## Disclaimer

The following report(s) provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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## Overview for Request cder_mpl2p_wp024

Request ID: cder_mpl2p_wp024_nsdp_v01
Query Description: This query includes post hoc analyses for a prior request, cder_mpl2p_wp011_nsdp_v02, that involve changes to matching methods and the addition of stratified analyses. In this report we investigated the association between leuprolide acetate and fractures, with unexposed children with and without central precocious puberty (CPP) diagnoses as comparators. This is report 1 of 4 . This report contains results of the main analysis for female patients. Please see report 2 for the main analysis for male patients. See reports 3 and 4 for the sensitivity analyses, which include additional censoring criteria, for female and male patients.

Sentinel Modular Program Tool Used: Cohort Identification and Descriptive Analysis (CIDA) Tool, version 7.0.2, with additional programming

Data Source: The study period spanned from January 1, 2000 to August 31, 2018. We distributed the analytic package to 12 Data Partners (DP) on June 17, 2021. See Appendix A for a list of dates of available data for each Data Partner.

Study Design: We identified female patients with incident or no use of leuprolide acetate and evaluated the occurrence of fractures, among a cohort who were between 0 and 10 years of age with or without a prior diagnosis of CPP. We then conducted a multiple factor matching (MFM) analysis comparing the groups matched on calendar month and date of birth within 183 days. This is a Type 2 analysis using the Multiple Factor Matching module in the Query Request Package (QRP) documentation.

Exposure and Comparators: The exposure of interest was leuprolide acetate and there were two comparators of interest: patients with a CPP diagnosis who were not exposed to leuprolide acetate and patients without a CPP diagnosis who were not exposed to leuprolide acetate.

Leuprolide acetate was defined using National Drug Codes (NDCs) and Healthcare Common Procedure Coding System (HCPCS) codes. See Appendix B for a list of generic and brand names of products used to define exposures in this request and Appendix C for a list of HCPCS procedure codes used to define exposures in this request.

CPP comparators were identified using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis codes for CPP in any care setting. CPP comparators were assigned a new index date of 117 days after their first valid CPP diagnosis. 117 days is the observed median time from CPP diagnosis to leuprolide acetate initiation among female children ${ }^{1}$.

Non-CPP comparators were identified using ICD-9-CM, ICD-10-CM, and Current Procedural Terminology, Fourth Edition (CPT-4) codes for a well-child visit in any care setting. See Appendix C for a list of codes used to identify comparators.

Only the first valid episode per patient was included.

## Overview for Request cder_mpl2p_wp024

Cohort Eligibility Criteria: Female patients included in all cohorts were required to be continuously enrolled in plans with medical and drug coverage for at least 183 days prior to the date of their first valid dispensing or diagnosis, during which gaps in coverage of up to 45 days were allowed. The following age groups were included in the cohorts: 0-2, 3-4, 5-6, 7-8, and 9-10 years. Inclusion and exclusion criteria varied by cohort.

Leuprolide acetate cohort: Patients were required to have evidence of CPP in the 183 days before or on the date of their first valid dispensing and no evidence of other long-acting gonadotropin-releasing hormone (GnRH) agonists, osteogenesis imperfecta, drugs that affect bone density, gender dysphoria, or fractures during that time. To restrict to patients with incident use, patients were excluded if they had evidence of leuprolide acetate in the prior 183 days.

CPP cohort: Patients were excluded from the CPP comparator cohort if they had evidence of osteogenesis imperfecta, longacting GnRH agonists, drugs that affect bone density, gender dysphoria, or fractures in the 183 days prior to or on their index date. Additionally, patients were excluded if they had evidence of leuprolide acetate anytime in their available history before, on, or after their index date. To restrict to patients with incident CPP, patients were excluded if they had a diagnosis of CPP in the 183 days before their first valid CPP diagnosis.
Non-CPP cohort: Patients were excluded from the non-CPP comparator cohort if they had evidence of CPP, osteogenesis imperfecta, long-acting GnRH agonists, drugs that affect bone density, gender dysphoria, or fractures in the 183 days prior to or on the date of their first valid well-child visit. Additionally, patients were excluded if they had evidence of leuprolide acetate anytime in their available history before, on, or after the date of their well-child visit.
Inclusion criteria were defined using ICD-9-CM and ICD-10-CM diagnosis codes; see Appendix D for specific codes. Exclusion criteria were defined using ICD-9-CM and ICD-10 diagnosis codes, Current Procedural Terminology, Fourth Edition Category II (CPT-2) and HCPCS procedure codes, and NDCs. See Appendix D for diagnosis and procedure codes and Appendix E for generic and brand names of medical products.

Follow-Up Time: Follow-up time varied by cohort.
Leuprolide acetate cohort: Follow-up began at the first valid leuprolide acetate dispensing and continued until the first of the following: 1) death, 2) end of enrollment, 3) end of Data Partners' data, or 4) an event.

CPP cohort: Follow-up began 117 days after the first valid CPP diagnosis and continued until the first of the following: 1) death, 2) end of enrollment, 3) end of Data Partners' data, or 4) an event.

Non-CPP cohort: Follow-up began at the first valid well-child visit and continued until the first of the following: 1) death, 2) end of enrollment, 3) end of Data Partners' data, 4) an event, or 5) CPP diagnosis.

Episodes with select events of interests were also censored at evidence of major trauma (see Events of Interest section below). Major trauma was defined as a computed tomography (CT) scan of the head in the inpatient or emergency department setting and two of the following injuries on the same day in those care settings: crushing injury, open fracture of proximal/shaft femur, vertebral fracture, high-trauma E-codes, intracranial injury, internal injury, and injury to nerves and spinal cord. Major trauma was identified using ICD-9-CM and ICD-10-CM diagnosis codes and CPT-2 codes; see Appendix F for a list of codes.

Sensitivity Analysis: In addition to the episode censoring reasons defined above, episodes in the sensitivity analysis were also censored at initiation of a GnRH agonist. Episodes for exposed patients were censored on the date of a dispensing of a longacting GnRH agonist other than leuprolide acetate. Episodes for comparator patients were censored on the date of a dispensing of any long-acting GnRH agonist. Long-acting GnRH agonists were defined using HCPCS codes and NDCs; see Appendix $F$ for a list of HCPCS codes and Appendix G for generic and brand names of medical products. This report includes results of the main analysis. See report 3 for the sensitivity analysis for female patients.

## Overview for Request cder_mpl2p_wp024

Events of Interest: The events of interest were major fractures, any fracture, hip replacement, and temporomandibular joint replacement. The events could occur in any care setting. major fractures were defined as a diagnosis and procedure related to the same fracture site within 7 days. Fracture sites included humerus, femur, hip, radius/ulna, and vertebrae. The date of the event was the earliest date of the diagnosis or procedure. Fractures of humerus, femur, hip, and vertebrae weren't counted as events if there was evidence of major trauma on the date of the diagnosis. Episodes in the comparisons with major fracture events were also censored at major trauma. Events were identified using ICD-9-CM and ICD-10-CM diagnosis codes, CPT-4 codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) codes. See Appendix H for a list of codes used to define events.

Patient Characteristics: Age and race were evaluated on the date of the first valid diagnosis or dispensing. The following characteristics were assessed in the 183 days prior to or on the date of cohort entry: use of long-acting goserelin, long-acting histrelin, long-acting leuprolide (excluding Lupron Depot-Ped), long-acting triptorelin, short-acting gonadorelin, short-acting histrelin, short-acting leuprolide acetate, and short-acting nafarelin. Patient characteristics were also evaluated in the following windows after cohort entry: 1) the 183 days after; 2) the 730 days after; and 3) until the end of follow-up. Patients were not required to be enrolled for the evaluation windows following cohort entry. The characteristics included use of anticoagulants, bisphosphonates, anti-epileptic drugs, corticosteroids, chemotherapy, cyclosporine, medroxyprogesterone, loop diuretics, proton pump inhibitors, thiazide diuretics, statins, nitrates, beta blockers, antidepressants, long-acting goserelin, long-acting histrelin, long-acting leuprolide (excluding Lupron Depot-Ped), long-acting triptorelin, short-acting gonadorelin, short-acting histrelin, short acting leuprolide acetate, short-acting nafarelin, and short-acting GnRH agonists. The top 50 diagnoses and top 20 prescription medications during each evaluation window were also evaluated. Top diagnoses and prescription medications were defined as the diagnoses and prescription medications recorded for the largest number of exposed patients. All characteristics were assessed overall, stratified by event status, and weighted by the number of controls in the risk set. Patient characteristics were defined using CPT-2 codes, HCPCS codes, and NDCs; see Appendix I for a list of procedure codes and Appendix J for generic and brand names of medical products.

Effect Estimates: Patients in the exposed and comparator cohorts were matched on calendar month of their first valid dispensing or diagnosis and date of birth within 183 days. After matching, there were five types of post hoc analyses: 1) Unconditional analysis within 1:10 (non-CPP controls) or 1:8 (CPP controls) fixed ratio-matched cohorts; 2) conditional analysis within 1:10 (nonCPP controls) or 1:8 (CPP controls) fixed ratio-matched cohorts; 3) unconditional analysis within 1:1 fixed ratio-matched cohorts; 4) conditional analysis within 1:1 fixed ratio-matched cohorts; and 5) conditional analysis within cohorts cross-stratified by age and calendar month.
For each comparison, a case-centered logistic regression model was used to estimate hazard ratios and corresponding 95\% confidence intervals.

Age-Calendar Month Strata: The number of exposed and comparator patients initially assigned to each age-calendar month stratum were tabulated. The number of exposed and comparator patients in each stratum who contributed to the conditional risk estimation were also tabulated.

Please see Appendices $K$ and $L$ for the specifications of parameters used in the analyses for this request.
Summary statistics of exposure utilization, summary statistics of follow-up time, and patient characteristics are not shown in this report; see report 1 for cder_mpl2p_wp011_nsdp_v02.
Limitations: As with all observational studies, this evaluation was limited in its ability to control for all sources of potential bias. Algorithms to define exposures, outcomes, inclusion and exclusion criteria, episode censoring criteria, and patient characteristics are imperfect and may be misclassified. Therefore, data should be interpreted with this limitation in mind.

Notes: Please contact the Sentinel Operations Center (info@sentinelsystem.org) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (https://dev.sentinelsystem.org/projects/SENTINEL/repos/sentinel-routinequeryingtooldocumentation/browse).
${ }^{1}$ https://www.sentinelinitiative.org/drugs/assessments/lupron-depot-ped-use-among-patients-central-precocious-puberty

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## Glossary of Terms for Analyses Using Cohort Identification and Descriptive Analysis (CIDA) Tool*

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.
Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.
Care Setting - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms

> Ambulatory Visit (AV) - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.
> Emergency Department (ED) - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.
> Inpatient Hospital Stay (IP) - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.
Non-Acute Institutional Stay (IS) - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.
Other Ambulatory Visit (OA) - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.
Cohort Definition (drug/exposure) - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.
Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.
Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.
Enrollment Gap - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.
Episodes - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.
Episode Gap - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.
Event Deduplication - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).
Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."
Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.
Lookback Period - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).
Maximum Episode Duration - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.
Member-Years - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.
Minimum Days Supplied - specifies a minimum number of days in length of the days supplied for the episode to be considered.
Minimum Episode Duration - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. ' P ' = principal diagnosis, ' S ' = secondary diagnosis, ' X ' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.
Query Period - period in which the modular program looks for exposures and outcomes of interest.
Treatment Episode Truncation Indicator - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.
Washout Period (drug/exposure) - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

Washout Period (event/outcome) - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.
Years at Risk - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.
*all terms may not be used in this report

## Glossary of Terms for Analyses Using Multiple Factor Matching (MFM) Tool*

Individual Level Data Return - program may return individual-level, de-identified datasets to the Sentinel Operations Center (SOC). While the datasets contain a single row per patient for each specified analysis, patient identifiers such as a patient ID are not included in the output. Individual-level datasets are returned to the SOC, aggregated, and used to calculate effect estimates via Cox (proportional hazards) regression.

Matched Conditional and Unconditional Analysis - in a conditional matched analysis, a Cox proportional hazards model, stratified by Data Partner site and matched set, is run on the matched population. This can be done for both the 1:1 and 1:n matched cohorts. In an unconditional analysis, a Cox proportional hazards model, stratified by Data Partner site only, is run on the matched population. This can be done for the 1:1 matched cohort only.

Matching Ratio - patients in exposed and comparator groups are matched by a 1:1 or 1:n (up to 10) matching ratio.
Matching Variables - requester defined categorical variables to match groups on.

1. Age group
2. Sex
3. Year of index date

MFM Tool - uses output from the CIDA tool to find an exact match between an exposure and comparator cohort based on predefined options. The MFM tool performs effect estimation by comparing exposure exact matched parallel new user cohorts or comparing a new user cohort to a never-exposed cohort. It calculates hazard ratios, incidence rate differences and $95 \%$ confidence intervals.

Risk-set Level Data Return - alternative to the patient-level data return approach. In this approach, the MFM tool will produce deidentified, risk-set level datasets instead of or in addition to individual-level output. Whereas each observation in the patient-level datasets represents one patient in the cohort, each observation in the risk set dataset represents one event. Risk sets are created at the Data Partner site, returned to the SOC, aggregated, and used to calculate effect estimates via case-centered logistic regression.

Subgroup Analysis - may be conducted using any requester-defined covariates. Subgroup analyses may be performed in the unmatched and the matched population.
*all terms may not be used in this report

Table 12a. Effect Estimates for Female Leuprolide Acetate Exposed Children Matched with Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, Major Fracture

| Medical Product | Number of New Users | Person Years at Risk | Average <br> Person <br> Days <br> at Risk | Average <br> Person Years at Risk | Number <br> of <br> Events | Incidence <br> Rate per 1000 Person Years | Risk per 1000 <br> New Users | Incidence <br> Rate Difference per 1000 Person Years | Difference in <br> Risk per 1000 <br> New Users | Hazard Ratio (95\% CI) | Wald P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1:10 Matched Unconditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with Non-CPP Controls | 2,845 | 8,124.33 | 1,043.03 | 2.86 | 63 | 7.75 | 22.14 | -2.13 | -7.03 | 0.72 ( 0.56, 0.93) | 0.013 |
| Matched Non-CPP Controls | 28,450 | 83,945.23 | 1,077.72 | 2.95 | 830 | 9.89 | 29.17 |  |  |  |  |
| 1:10 Matched Conditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with Non-CPP Controls | 2,845 | 7,599.92 | 975.70 | 2.67 | 58 | 7.63 | 20.39 | -5.02 | 2.46 | 0.66 (0.50, 0.87) | 0.003 |
| Matched Non-CPP Controls | 28,450 | 40,316.85 | 517.60 | 1.42 | 510 | 12.65 | 17.93 |  |  |  |  |
| 1:1 Matched Unconditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with Non-CPP Controls | 2,845 | 8,124.33 | 1,043.03 | 2.86 | 63 | 7.75 | 22.14 | -2.08 | -7.73 | 0.72 ( 0.52, 0.99) | 0.046 |
| Matched Non-CPP Controls | 2,845 | 8,646.36 | 1,110.05 | 3.04 | 85 | 9.83 | 29.88 |  |  |  |  |
| 1:1 Matched Conditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with Non-CPP Controls | 2,845 | 4,007.22 | 514.46 | 1.41 | 31 | 7.74 | 10.90 | -5.24 | -7.38 | 0.60(0.38, 0.93) | 0.023 |
| Matched Non-CPP Controls | 2,845 | 4,007.22 | 514.46 | 1.41 | 52 | 12.98 | 18.28 |  |  |  |  |
| Stratified Conditional Analysis by Age and Calendar Month |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with Non-CPP Controls | 2,845 | 8,042.14 | 1,032.48 | 2.83 | 62 | 7.71 | 21.79 | -3.66 | -4.57 | 0.70 ( 0.54, 0.91) | 0.007 |
| Matched Non-CPP Controls | 28,450 | 65,972.84 | 846.98 | 2.32 | 750 | 11.37 | 26.36 |  |  |  |  |

Table 12b. Effect Estimates for Female Leuprolide Acetate Exposed Children Matched with Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, Major Fracture

| Medical Product | Number of New Users | Person Years at Risk | Average <br> Person <br> Days <br> at Risk | Average <br> Person <br> Years <br> at Risk | Number of Events | Incidence <br> Rate per 1000 <br> Person Years | Risk per 1000 New Users | Incidence <br> Rate <br> Difference <br> per 1000 <br> Person <br> Years | Difference in <br> Risk per 1000 <br> New Users | Hazard Ratio (95\% CI) | Wald <br> P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1:8 Matched Unconditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with CPP Controls | 2,562 | 7,063.21 | 1,006.96 | 2.76 | 55 | 7.79 | 21.47 | -2.33 | -7.32 | 0.75 ( 0.57, 0.99) | 0.04 |
| Matched CPP Controls | 20,496 | 58,315.30 | 1,039.21 | 2.85 | 590 | 10.12 | 28.79 |  |  |  |  |
| 1:8 Matched Conditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with CPP Controls | 2,562 | 6,463.30 | 921.44 | 2.52 | 51 | 7.89 | 19.91 | -4.02 | 2.83 | 0.72 (0.53, 0.97) | 0.03 |
| Matched CPP Controls | 20,496 | 29,382.97 | 523.62 | 1.43 | 350 | 11.91 | 17.08 |  |  |  |  |
| 1:1 Matched Unconditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with CPP Controls | 2,841 | 8,118.67 | 1,043.77 | 2.86 | 63 | 7.76 | 22.18 | -0.07 | -0.70 | 0.96 (0.68, 1.35) | 0.802 |
| Matched CPP Controls | 2,841 | 8,301.23 | 1,067.24 | 2.92 | 65 | 7.83 | 22.88 |  |  |  |  |
| 1:1 Matched Conditional Analysis |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with CPP Controls | 2,841 | 4,174.34 | 536.67 | 1.47 | 32 | 7.67 | 11.26 | -0.72 | -1.06 | 0.91 (0.57, 1.48) | 0.714 |
| Matched CPP Controls | 2,841 | 4,174.34 | 536.67 | 1.47 | 35 | 8.38 | 12.32 |  |  |  |  |
| Stratified Conditional Analysis by Age and Calendar Month |  |  |  |  |  |  |  |  |  |  |  |
| Leuprolide Acetate Exposed Children Matched with CPP Controls | 2,841 | 7,957.46 | 1,023.04 | 2.80 | 62 | 7.79 | 21.82 | -2.75 | -3.50 | 0.80 (0.62, 1.05) | 0.104 |
| Matched CPP Controls | 26,811 | 64,408.29 | 877.44 | 2.40 | 679 | 10.54 | 25.33 |  |  |  |  |

Table 12c. Effect Estimates for Female Leuprolide Acetate Exposed Children Matched with Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, Any Fracture


Table 12d. Effect Estimates for Female Leuprolide Acetate Exposed Children Matched with Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, Hip Replacement


Table 12e. Effect Estimates for Female Leuprolide Acetate Exposed Children Matched with Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, Temporomandibular Joint Replacement


Table 13a. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Risk Assessment for Major Fracture ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-<1 |  | 1 | 1 | . | . | . | 1 | . | 1 | 2 | . |  |
|  | . | 10 | 10 | . | . | . | 10 | . | 10 | 20 | . | . |
| 1-<2 | 6 | 4 | 4 | 1 | 1 | 1 | 2 | 6 | 2 | 9 | 1 | 1 |
|  | 60 | 40 | 40 | 10 | 10 | 10 | 20 | 60 | 20 | 90 | 10 | 10 |
| 2-<3 | 1 | 4 | 1 | 2 | 7 | 3 | 3 | 2 | 6 | 4 | 1 | 1 |
|  | 10 | 40 | 10 | 20 | 70 | 30 | 30 | 20 | 60 | 40 | 10 | 10 |
| $3-<4$ | 1 | 3 | 5 | 4 | 4 | 2 | 3 | 1 | 2 | 6 | . | 3 |
|  | 10 | 30 | 50 | 40 | 40 | 20 | 30 | 10 | 20 | 60 | . | 30 |
| 4-<5 | 5 | 4 | 2 | 3 | 5 | 9 | 5 | 7 | 7 | 9 | 5 | 6 |
|  | 50 | 40 | 20 | 30 | 50 | 90 | 50 | 70 | 70 | 90 | 50 | 60 |
| 5-<6 | 8 | 3 | 8 | 11 | 12 | 13 | 11 | 10 | 15 | 9 | 11 | 8 |
|  | 80 | 30 | 80 | 110 | 120 | 130 | 110 | 100 | 150 | 90 | 110 | 80 |
| 6-<7 | 23 | 20 | 18 | 18 | 18 | 18 | 27 | 29 | 22 | 27 | 18 | 17 |
|  | 230 | 200 | 180 | 180 | 180 | 180 | 270 | 290 | 220 | 270 | 180 | 170 |
| 7-<8 | 66 | 50 | 55 | 49 | 46 | 45 | 50 | 62 | 46 | 63 | 51 | 57 |
|  | 660 | 500 | 550 | 490 | 460 | 450 | 500 | 620 | 460 | 630 | 510 | 570 |
| 8-<9 | 79 | 56 | 63 | 70 | 63 | 60 | 71 | 83 | 74 | 77 | 73 | 71 |
|  | 790 | 560 | 630 | 700 | 630 | 600 | 710 | 830 | 740 | 770 | 730 | 710 |
| 9-<10 | 43 | 40 | 45 | 45 | 54 | 45 | 54 | 51 | 53 | 47 | 47 | 47 |
|  | 430 | 400 | 450 | 450 | 540 | 450 | 540 | 510 | 530 | 470 | 470 | 470 |
| 10-<11 | 23 | 24 | 24 | 16 | 20 | 18 | 23 | 21 | 17 | 16 | 23 | 15 |
|  | 230 | 240 | 240 | 160 | 200 | 180 | 230 | 210 | 170 | 160 | 230 | 150 |

[^0]Table 13b. Number of Female Leuprolide Acetate Exposed Children and their Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Risk Assessment for Major Fracture ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-<1 |  | 1 | 1 | . | . |  | 1 | . | 1 | 2 |  |  |
|  | . | 10 | 10 | . | . | . | 10 | . | 10 | 20 | . | . |
| 1-<2 | 6 | 4 | 4 | 1 | 1 | 1 | 2 | 6 | 2 | 9 | 1 | 1 |
|  | 56 | 40 | 39 | 10 | 10 | 10 | 20 | 55 | 18 | 83 | 10 | 10 |
| 2-<3 | 1 | 4 | 1 | 2 | 6 | 3 | 3 | 2 | 6 | 4 | 1 | 1 |
|  | 9 | 34 | 10 | 19 | 59 | 21 | 30 | 13 | 41 | 37 | 10 | 10 |
| $3-<4$ | 1 | 3 | 5 | 4 | 4 | 2 | 3 | 1 | 2 | 6 | . | 3 |
|  | 10 | 30 | 50 | 24 | 40 | 18 | 30 | 7 | 20 | 48 | . | 21 |
| 4-<5 | 4 | 4 | 2 | 3 | 5 | 9 | 5 | 7 | 7 | 9 | 5 | 6 |
|  | 31 | 32 | 20 | 21 | 41 | 64 | 35 | 56 | 47 | 85 | 49 | 60 |
| 5-<6 | 8 | 3 | 8 | 11 | 12 | 13 | 11 | 10 | 15 | 8 | 11 | 8 |
|  | 73 | 30 | 72 | 92 | 115 | 121 | 95 | 92 | 123 | 49 | 110 | 80 |
| $6-<7$ | 23 | 20 | 18 | 18 | 18 | 18 | 27 | 29 | 22 | 27 | 18 | 17 |
|  | 230 | 200 | 173 | 176 | 177 | 178 | 240 | 280 | 201 | 223 | 175 | 157 |
| 7-<8 | 66 | 50 | 55 | 49 | 46 | 45 | 50 | 62 | 46 | 63 | 51 | 57 |
|  | 590 | 470 | 495 | 469 | 458 | 415 | 484 | 604 | 416 | 573 | 501 | 554 |
| 8-<9 | 79 | 56 | 63 | 70 | 63 | 60 | 71 | 83 | 74 | 77 | 73 | 71 |
|  | 768 | 519 | 587 | 597 | 617 | 556 | 692 | 824 | 694 | 749 | 711 | 690 |
| 9-<10 | 43 | 40 | 45 | 45 | 54 | 45 | 54 | 51 | 53 | 47 | 47 | 47 |
|  | 426 | 364 | 431 | 399 | 539 | 443 | 506 | 484 | 518 | 470 | 469 | 443 |
| $10-<11$ | 23 | 24 | 24 | 16 | 20 | 18 | 23 | 21 | 17 | 16 | 23 | 14 |
|  | 230 | 225 | 224 | 150 | 194 | 161 | 215 | 204 | 154 | 160 | 223 | 131 |

[^1]Table 13c. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Risk Assessment for All Fracture ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-<1 |  | 1 | 1 | . | . | . | 1 | . | 1 | 2 | . |  |
|  | . | 10 | 10 | . | . | . | 10 | . | 10 | 20 | . |  |
| 1-<2 | 6 | 4 | 4 | 1 | 1 | 1 | 2 | 6 | 2 | 9 | 1 | 1 |
|  | 60 | 40 | 40 | 10 | 10 | 10 | 20 | 60 | 20 | 90 | 10 | 10 |
| $2-<3$ | 1 | 4 | 1 | 2 | 7 | 3 | 3 | 2 | 6 | 4 | 1 | 1 |
|  | 10 | 40 | 10 | 20 | 70 | 30 | 30 | 20 | 60 | 40 | 10 | 10 |
| $3-<4$ | 1 | 3 | 5 | 4 | 4 | 2 | 3 | 1 | 2 | 6 | . | 3 |
|  | 10 | 30 | 50 | 40 | 40 | 20 | 30 | 10 | 20 | 60 | . | 30 |
| $4-<5$ | 5 | 4 | 2 | 3 | 5 | 9 | 5 | 7 | 7 | 9 | 5 | 6 |
|  | 50 | 40 | 20 | 30 | 50 | 90 | 50 | 70 | 70 | 90 | 50 | 60 |
| 5-<6 | 8 | 3 | 8 | 11 | 12 | 13 | 11 | 10 | 15 | 9 | 11 | 8 |
|  | 80 | 30 | 80 | 110 | 120 | 130 | 110 | 100 | 150 | 90 | 110 | 80 |
| $6-<7$ | 23 | 20 | 18 | 18 | 18 | 18 | 27 | 29 | 22 | 27 | 18 | 17 |
|  | 230 | 200 | 180 | 180 | 180 | 180 | 270 | 290 | 220 | 270 | 180 | 170 |
| 7-<8 | 66 | 50 | 55 | 49 | 46 | 45 | 50 | 62 | 46 | 63 | 51 | 57 |
|  | 660 | 500 | 550 | 490 | 460 | 450 | 500 | 620 | 460 | 630 | 510 | 570 |
| 8-<9 | 79 | 56 | 63 | 70 | 63 | 60 | 71 | 83 | 74 | 77 | 73 | 71 |
|  | 790 | 560 | 630 | 700 | 630 | 600 | 710 | 830 | 740 | 770 | 730 | 710 |
| 9-<10 | 43 | 40 | 45 | 45 | 54 | 45 | 54 | 51 | 53 | 47 | 47 | 47 |
|  | 430 | 400 | 450 | 450 | 540 | 450 | 540 | 510 | 530 | 470 | 470 | 470 |
| 10-<11 | 23 | 24 | 24 | 16 | 20 | 18 | 23 | 21 | 17 | 16 | 23 | 15 |
|  | 230 | 240 | 240 | 160 | 200 | 180 | 230 | 210 | 170 | 160 | 230 | 150 |

[^2]Table 13d. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Risk Assessment for Hip Replacement ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-<1$ |  | 1 | 1 | . | . | . | 1 | . | 1 | 2 |  |  |
|  | . | 10 | 10 | . | . | . | 10 | . | 10 | 20 | . | . |
| 1-<2 | 6 | 4 | 4 | 1 | 1 | 1 | 2 | 6 | 2 | 9 | 1 | 1 |
|  | 60 | 40 | 40 | 10 | 10 | 10 | 20 | 60 | 20 | 90 | 10 | 10 |
| $2-<3$ | 1 | 4 | 1 | 2 | 7 | 3 | 3 | 2 | 6 | 4 | 1 | 1 |
|  | 10 | 40 | 10 | 20 | 70 | 30 | 30 | 20 | 60 | 40 | 10 | 10 |
| $3-<4$ | 1 | 3 | 5 | 4 | 4 | 2 | 3 | 1 | 2 | 6 |  | 3 |
|  | 10 | 30 | 50 | 40 | 40 | 20 | 30 | 10 | 20 | 60 | . | 30 |
| 4-<5 | 5 | 4 | 2 | 3 | 5 | 9 | 5 | 7 | 7 | 9 | 5 | 6 |
|  | 50 | 40 | 20 | 30 | 50 | 90 | 50 | 70 | 70 | 90 | 50 | 60 |
| 5-<6 | 8 | 3 | 8 | 11 | 12 | 13 | 11 | 10 | 15 | 9 | 11 | 8 |
|  | 80 | 30 | 80 | 110 | 120 | 130 | 110 | 100 | 150 | 90 | 110 | 80 |
| $6-<7$ | 23 | 20 | 18 | 18 | 18 | 18 | 27 | 29 | 22 | 27 | 18 | 17 |
|  | 230 | 200 | 180 | 180 | 180 | 180 | 270 | 290 | 220 | 270 | 180 | 170 |
| 7-<8 | 66 | 50 | 55 | 49 | 46 | 45 | 50 | 62 | 46 | 63 | 51 | 57 |
|  | 660 | 500 | 550 | 490 | 460 | 450 | 500 | 620 | 460 | 630 | 510 | 570 |
| 8-<9 | 79 | 56 | 63 | 70 | 63 | 60 | 71 | 83 | 74 | 77 | 73 | 71 |
|  | 790 | 560 | 630 | 700 | 630 | 600 | 710 | 830 | 740 | 770 | 730 | 710 |
| 9-<10 | 43 | 40 | 45 | 45 | 54 | 45 | 54 | 51 | 53 | 47 | 47 | 47 |
|  | 430 | 400 | 450 | 450 | 540 | 450 | 540 | 510 | 530 | 470 | 470 | 470 |
| $10-<11$ | 23 | 24 | 24 | 16 | 20 | 18 | 23 | 21 | 17 | 16 | 23 | 15 |
|  | 230 | 240 | 240 | 160 | 200 | 180 | 230 | 210 | 170 | 160 | 230 | 150 |

[^3]Table 13e. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Risk Assessment for Temporomandibular Joint Replacement ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-<1$ |  | 1 | 1 | . | . | . | 1 | . | 1 | 2 | . |  |
|  | . | 10 | 10 | . | . | . | 10 | . | 10 | 20 | . | . |
| 1-<2 | 6 | 4 | 4 | 1 | 1 | 1 | 2 | 6 | 2 | 9 | 1 | 1 |
|  | 60 | 40 | 40 | 10 | 10 | 10 | 20 | 60 | 20 | 90 | 10 | 10 |
| $2-<3$ | 1 | 4 | 1 | 2 | 7 | 3 | 3 | 2 | 6 | 4 | 1 | 1 |
|  | 10 | 40 | 10 | 20 | 70 | 30 | 30 | 20 | 60 | 40 | 10 | 10 |
| $3-<4$ | 1 | 3 | 5 | 4 | 4 | 2 | 3 | 1 | 2 | 6 | . | 3 |
|  | 10 | 30 | 50 | 40 | 40 | 20 | 30 | 10 | 20 | 60 | . | 30 |
| 4-<5 | 5 | 4 | 2 | 3 | 5 | 9 | 5 | 7 | 7 | 9 | 5 | 6 |
|  | 50 | 40 | 20 | 30 | 50 | 90 | 50 | 70 | 70 | 90 | 50 | 60 |
| 5-<6 | 8 | 3 | 8 | 11 | 12 | 13 | 11 | 10 | 15 | 9 | 11 | 8 |
|  | 80 | 30 | 80 | 110 | 120 | 130 | 110 | 100 | 150 | 90 | 110 | 80 |
| 6-<7 | 23 | 20 | 18 | 18 | 18 | 18 | 27 | 29 | 22 | 27 | 18 | 17 |
|  | 230 | 200 | 180 | 180 | 180 | 180 | 270 | 290 | 220 | 270 | 180 | 170 |
| 7-<8 | 66 | 50 | 55 | 49 | 46 | 45 | 50 | 62 | 46 | 63 | 51 | 57 |
|  | 660 | 500 | 550 | 490 | 460 | 450 | 500 | 620 | 460 | 630 | 510 | 570 |
| 8-<9 | 79 | 56 | 63 | 70 | 63 | 60 | 71 | 83 | 74 | 77 | 73 | 71 |
|  | 790 | 560 | 630 | 700 | 630 | 600 | 710 | 830 | 740 | 770 | 730 | 710 |
| 9-<10 | 43 | 40 | 45 | 45 | 54 | 45 | 54 | 51 | 53 | 47 | 47 | 47 |
|  | 430 | 400 | 450 | 450 | 540 | 450 | 540 | 510 | 530 | 470 | 470 | 470 |
| 10-<11 | 23 | 24 | 24 | 16 | 20 | 18 | 23 | 21 | 17 | 16 | 23 | 15 |
|  | 230 | 240 | 240 | 160 | 200 | 180 | 230 | 210 | 170 | 160 | 230 | 150 |

[^4]Table 14a. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Conditional Risk Estimation for Major Fracture ${ }^{1}$

| Age (years) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| 0-<1 |  |  | . | . | . |  | . | . | . | 1 | . |  |
|  | . | . | . | . | . | . | . | . | . | 9 | . | . |
| 1-<2 | 2 | 1 | . | . | . | 1 | . | . | . | 1 | . | . |
|  | 12 | 2 | . | . | . | 10 | . | . | . | 16 | . | . |
| 2-<3 |  | . | . | . | 2 | 2 | . | . | 1 | 2 | . | . |
|  | . | . | . | . | 10 | 17 | . | . | 3 | 11 | . | . |
| 3-<4 | . | . | 1 | . | 3 | . | 2 | 1 | . |  | . | 2 |
|  | . | . | 3 | . | 27 | . | 13 | 7 | . |  | . | 10 |
| 4-<5 | 1 | 1 | . | . | 2 | 1 | . | 3 | 1 | 4 | 3 | 1 |
|  | 6 | 8 | . | - | 11 | 6 | - | 13 | 2 | 32 | 32 | 6 |
| 5-<6 | 1 | 1 | 3 | 2 | 1 | 3 | 6 | 4 | 12 | 4 | 5 | 2 |
|  | 17 | 16 | 17 | 19 | 3 | 29 | 57 | 16 | 84 | 27 | 50 | 20 |
| $6-<7$ | 10 | 8 | 10 | 11 | 9 | 7 | 6 | 12 | 9 | 17 | 3 | 8 |
|  | 87 | 99 | 65 | 76 | 71 | 76 | 58 | 126 | 79 | 154 | 14 | 46 |
| 7-<8 | 48 | 35 | 37 | 33 | 35 | 30 | 39 | 50 | 22 | 52 | 24 | 34 |
|  | 497 | 349 | 342 | 333 | 342 | 284 | 404 | 500 | 205 | 551 | 241 | 363 |
| 8-<9 | 62 | 48 | 50 | 59 | 48 | 41 | 57 | 69 | 58 | 46 | 54 | 48 |
|  | 624 | 440 | 518 | 548 | 439 | 415 | 567 | 680 | 562 | 461 | 519 | 476 |
| 9-<10 | 33 | 30 | 33 | 31 | 44 | 17 | 46 | 46 | 42 | 29 | 29 | 39 |
|  | 316 | 277 | 324 | 307 | 409 | 182 | 448 | 436 | 422 | 264 | 243 | 357 |
| 10-<11 | 17 | 12 | 13 | 5 | 11 | 10 | 13 | 11 | 7 | 7 | 15 | 8 |
|  | 161 | 129 | 150 | 48 | 108 | 70 | 136 | 107 | 47 | 64 | 114 | 69 |

[^5]Table 14b. Number of Female Leuprolide Acetate Exposed Children and their Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Conditional Risk Estimation for Major Fracture ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-<1 | . | . | 1 | . | . | . | 1 | . | . | 1 | . | . |
|  | . | . | 6 | . | . | . | 5 | . | . | 10 | . | . |
| 1-<2 | . | . | . | . | . | . |  | . | . | 1 | . | . |
|  | . | . | . | . | . | - | . | . | . | 4 | . | . |
| $2-<3$ | . | . | . | 1 | 1 | . |  | 1 | . |  | 1 | . |
|  | . | . | . | 13 | 20 | - | . | 3 | . |  | 5 | . |
| 3-<4 | . | . | 1 | . | . | 1 | . | 1 | 2 |  | . | . |
|  | . | - | 8 | . | - | 10 | . | 5 | 5 | . | . | - |
| 4-<5 | 1 | . | . | . | 2 | 1 | . | 1 | 1 | 1 | 1 | 1 |
|  | 1 | . | . | . | 10 | 4 | . | 7 | 2 | 10 | 8 | 20 |
| 5-<6 | 1 | . | 3 | 4 | 1 | 3 | 5 | 5 | 7 | 1 | 8 | 6 |
|  | 11 | . | 34 | 34 | 20 | 30 | 38 | 27 | 44 | 2 | 67 | 60 |
| 6-<7 | 7 | 13 | 10 | 2 | 16 | 7 | 8 | 15 | 13 | 16 | 13 | 11 |
|  | 62 | 152 | 87 | 39 | 146 | 69 | 76 | 188 | 125 | 98 | 97 | 83 |
| 7-<8 | 46 | 33 | 40 | 32 | 33 | 25 | 27 | 40 | 27 | 41 | 31 | 32 |
|  | 430 | 351 | 370 | 344 | 336 | 244 | 303 | 411 | 284 | 364 | 312 | 335 |
| 8-<9 | 70 | 38 | 46 | 46 | 53 | 43 | 61 | 69 | 59 | 51 | 52 | 41 |
|  | 693 | 388 | 434 | 406 | 500 | 460 | 605 | 682 | 589 | 484 | 486 | 461 |
| $9-<10$ | 30 | 24 | 37 | 25 | 30 | 32 | 38 | 41 | 47 | 29 | 27 | 25 |
|  | 298 | 220 | 357 | 244 | 273 | 326 | 347 | 377 | 480 | 308 | 249 | 207 |
| 10-<11 | 13 | 15 | 14 | 9 | 8 | 12 | 13 | 13 | 4 | 6 | 17 | 8 |
|  | 112 | 129 | 156 | 76 | 67 | 113 | 114 | 130 | 40 | 46 | 132 | 75 |

[^6]Table 14c. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Conditional Risk Estimation for All Fracture ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-<1 | . | . | . | . | . | . | . | . |  | 1 | - |  |
|  | . | - | . | . | . | . | . | . | . | 9 | . | . |
| 1-<2 | 2 | 2 | 1 | . | . | 1 | . | . | . | 1 | . | . |
|  | 27 | 15 | 10 | . | . | 10 | . | . | . | 16 | . | . |
| 2-<3 |  | 1 | 1 | . | 3 | 2 | . | . | 2 | 2 | . | . |
|  | . | 5 | 8 | . | 19 | 17 | . | . | 13 | 11 | . | . |
| $3-<4$ | 1 | 1 | 1 | 1 | 3 | . | 2 | 1 | . |  | . | 3 |
|  | 7 | 15 | 3 | 9 | 27 | . | 16 | 7 | . |  | . | 20 |
| 4-<5 | 3 | 1 | . | 1 | 2 | 4 | 1 | 4 | 1 | 7 | 3 | 1 |
|  | 29 | 8 | . | 7 | 11 | 27 | 10 | 23 | 2 | 53 | 32 | 6 |
| 5-<6 | 1 | 1 | 4 | 2 | 2 | 10 | 6 | 5 | 12 | 5 | 8 | 5 |
|  | 17 | 16 | 25 | 19 | 13 | 89 | 57 | 55 | 84 | 30 | 84 | 43 |
| $6-<7$ | 15 | 16 | 15 | 13 | 9 | 11 | 17 | 20 | 16 | 18 | 11 | 11 |
|  | 127 | 157 | 96 | 93 | 104 | 112 | 147 | 203 | 146 | 163 | 73 | 80 |
| 7-<8 | 62 | 42 | 48 | 34 | 37 | 36 | 43 | 56 | 33 | 53 | 35 | 44 |
|  | 624 | 405 | 445 | 356 | 351 | 323 | 422 | 549 | 326 | 556 | 372 | 453 |
| 8-<9 | 68 | 50 | 57 | 65 | 53 | 53 | 63 | 75 | 65 | 67 | 62 | 49 |
|  | 683 | 492 | 565 | 596 | 485 | 523 | 626 | 753 | 631 | 642 | 597 | 488 |
| 9-<10 | 37 | 40 | 41 | 40 | 45 | 36 | 51 | 48 | 49 | 38 | 40 | 41 |
|  | 381 | 359 | 400 | 387 | 426 | 362 | 501 | 457 | 484 | 355 | 366 | 393 |
| 10-<11 | 21 | 17 | 18 | 12 | 13 | 14 | 19 | 18 | 9 | 12 | 21 | 9 |
|  | 203 | 163 | 185 | 123 | 123 | 128 | 190 | 175 | 87 | 121 | 190 | 88 |

[^7]Table 14d. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Conditional Risk Estimation for Hip Replacement ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-<1 | . | . | . | . | . | . | . | . | . | . | . | . |
|  | . | . | . | . | . | - | - | - | - | . | - | . |
| 1-<2 | . | . | . | . | . | . | - | - | . | . | . | . |
|  | - | - | . | . | - | . | . | - | . | - | - | . |
| $2-<3$ | . | . | . | . | . | . | - | - | . | . | . | . |
|  | - | - | . | - | - | . | - | . | . | . | - | - |
| 3-<4 | . | . | . | . | . | . | . | . | . | . | . | . |
|  | - | - | - | . | . | . | . | . | - | . | . | - |
| $4-<5$ | . | . | . | . | . | . | - | . | . | . | . | - |
|  | - | - | . | - | . | . | - | . | - | - | . | - |
| 5-<6 | . | . | . | . | . | . | - | - | . | . | - | - |
|  | $\cdot$ | - | . | - | - | - | . | . | . | - | . | - |
| $6-<7$ | . | . | . | . | . | . | - | . | - | . | - | - |
|  | - | - | . | . | . | . | . | . | - | . | . | . |
| 7-<8 | . | . | . | . | . | . | . | . | - | . | - | 2 |
|  | . | . | . | . | - | $\cdot$ | - | . | . | - | . | 15 |
| 8-<9 | . | . | . | . | - | . | $\cdot$ | $\cdot$ | - | - | - | - |
|  | - | - | - | . | . | $\cdot$ | - | - | . | . | . | - |
| $9-<10$ | - | . | 6 | . | . | . | . | . | . | . | . | - |
|  | . | . | 38 | . | . | - | . | - | . | . | . | . |
| 10-<11 | - | . | . | . | - | - | - | - | - | . | - | - |
|  | $\cdot$ | . | . | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | . |

[^8]Table 14e. Number of Female Leuprolide Acetate Exposed Children and their Non-Central Precocious Puberty (CPP) Controls in the Sentinel Distributed Database between January 1, 2000 and August 31, 2018, by Age and Calendar Month of Index Date in Conditional Risk Estimation for Temporomandibular Joint Replacement ${ }^{1}$

| Age (years) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-<1$ | . | . | . | . | . | . | . | . | . | . | . | . |
|  | . | . | . | . | - | . | . | $\cdot$ | $\cdot$ | . | . | . |
| 1-<2 | . | . | . | . | . | . | . | . | - | . | . | . |
|  | - | - | . | . | $\cdot$ | - | . | . | . | . | . | . |
| 2-<3 | . | . | . | . | . | . | . | . | - | - | . | . |
|  | . | . | . | - | $\cdot$ | . | . | - | . | . | . | - |
| 3-<4 | . | . | . | . | . | . | . | . | - | . | . | . |
|  | - | - | . | - | $\cdot$ | . | . | . | - | . | - | - |
| 4-<5 | . | . | . | - | . | . | . | . | - | - | - | - |
|  | . | . | . | - | $\cdot$ | . | . | . | - | . | . | - |
| 5-<6 | . | . | . | . | - | . | . | . | - | . | - | - |
|  | - | - | - | - | $\cdot$ | - | . | . | . | . | . | - |
| $6-<7$ | . | . | . | . | $\cdot$ | . | - | - | - | - | - | - |
|  | - | - | - | - | $\cdot$ | $\cdot$ | . | $\cdot$ | - | . | . | - |
| 7-<8 | . | . | . | . | - | . | . | - | - | . | - | $\cdot$ |
|  | . | . | . | - | $\cdot$ | - | - | - | $\cdot$ | - | - | - |
| 8-<9 | . | . | . | . | . | . | - | . | - | - | - | . |
|  | - | - | - | - | $\cdot$ | $\cdot$ | - | - | - | . | . | - |
| 9-<10 | . | . | . | . | $\cdot$ | . | - | - | - | - | - | - |
|  | . | - | . | - | $\cdot$ | - | - | $\cdot$ | - | - | - | - |
| $10-<11$ | . | - | . | - | - | - | . | - | - | - | - | $\cdot$ |
|  | . | . | . | . | $\cdot$ | . | . | $\cdot$ | $\cdot$ | . | . | . |

[^9]Appendix A. Dates of Available Data for Each Data Partner (DP) in the Sentinel Distributed Database (SDD) as of Request Distribution Date (June 17, 2021)

| Data Partner ID | Start Date | End Date $^{1}$ |
| :---: | :---: | :---: |
| DP01 | $01 / 01 / 2005$ | $09 / 30 / 2017$ |
| DP02 | $01 / 01 / 2000$ | $07 / 31 / 2017$ |
| DP03 | $01 / 01 / 2000$ | $03 / 31 / 2018$ |
| DP04 | $01 / 01 / 2000$ | $06 / 30 / 2018$ |
| DP05 | $01 / 01 / 2000$ | $12 / 31 / 2017$ |
| DP06 | $01 / 01 / 2004$ | $08 / 31 / 2018$ |
| DP07 | $06 / 01 / 2007$ | $07 / 31 / 2018$ |
| DP08 | $01 / 01 / 2000$ | $12 / 31 / 2017$ |
| DP09 | $01 / 01 / 2000$ | $03 / 31 / 2018$ |
| DP10 | $01 / 01 / 2008$ | $06 / 30 / 2018$ |
| DP11 | $01 / 01 / 2008$ | $12 / 31 / 2017$ |
| DP12 | $01 / 01 / 2006$ | $05 / 31 / 2018$ |

[^10]Appendix B. List of Generic and Brand Names of Products Used to Define the Exposure in this Request

| Generic Name | Brand Name |
| :--- | :--- |
| LEUPROLIDE ACETATE | Lupron Depot-Ped |
| LEUPROLIDE ACETATE | Lupron Depot-Ped (3 month) |



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Exposures and Comparators in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 99393 | Periodic comprehensive preventive medicine reevaluation and management of an individual including an age and gender appropriate history, examination, counseling/anticipatory guidance/risk factor reduction interventions, and the ordering of laboratory/diagnostic procedures, established patient; late childhood (age 5 through 11 years) | Procedure | CPT-4 |
| 99394 | Periodic comprehensive preventive medicine reevaluation and management of an individual including an age and gender appropriate history, examination, counseling/anticipatory guidance/risk factor reduction interventions, and the ordering of laboratory/diagnostic procedures, established patient; adolescent (age 12 through 17 years) | Procedure | CPT-4 |
| 99395 | Periodic comprehensive preventive medicine reevaluation and management of an individual including an age and gender appropriate history, examination, counseling/anticipatory guidance/risk factor reduction interventions, and the ordering of laboratory/diagnostic procedures, established patient; 18-39 years | Procedure | CPT-4 |
| V20.2 | Routine infant or child health check | Diagnosis | ICD-9-CM |
| Z00.121 | Encounter for routine child health examination with abnormal findings | Diagnosis | ICD-10-CM |
| Z00.129 | Encounter for routine child health examination without abnormal findings | Diagnosis | ICD-10-CM |
| Central Precocious Puberty |  |  |  |
| 259.1 | Precocious sexual development and puberty, not elsewhere classified | Diagnosis | ICD-9-CM |
| E30.1 | Precocious puberty | Diagnosis | ICD-10-CM |
| E30.8 | Other disorders of puberty | Diagnosis | ICD-10-CM |
| E22.8 | Other hyperfunction of pituitary gland | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| Central Precocious Puberty |  |  |  |
| 259.1 | Precocious sexual development and puberty, not elsewhere classified | Diagnosis | ICD-9-CM |
| E30.1 | Precocious puberty | Diagnosis | ICD-10-CM |
| E30.8 | Other disorders of puberty | Diagnosis | ICD-10-CM |
| E22.8 | Other hyperfunction of pituitary gland | Diagnosis | ICD-10-CM |
| Leuprolide Acetate |  |  |  |
| C9430 | Leuprolide acetate, per 1 mg , brand name | Procedure | HCPCS |
| J1950 | Injection, leuprolide acetate (for depot suspension), per 3.75 mg | Procedure | HCPCS |
| J9217 | Leuprolide acetate (for depot suspension), 7.5 mg | Procedure | HCPCS |
| J9218 | Leuprolide acetate, per 1 mg | Procedure | HCPCS |
| Osteogenesis Imperfecta |  |  |  |
| 756.51 | Osteogenesis imperfecta | Diagnosis | ICD-9-CM |
| Q78.0 | Osteogenesis imperfecta | Diagnosis | ICD-10-CM |
| Non-Lupron Depot PED Long-Acting Gonadotropin-Releasing Hormone (GnRH) Agonists |  |  |  |
| C9016 | Injection, triptorelin extended release, 3.75 mg | Procedure | HCPCS |
| J3315 | Injection, triptorelin pamoate, 3.75 mg | Procedure | HCPCS |
| S0133 | Histrelin, implant, 50 mg | Procedure | HCPCS |
| J9226 | Histrelin implant (Supprelin LA), 50 mg | Procedure | HCPCS |
| J9225 | Histrelin implant (Vantas), 50 mg | Procedure | HCPCS |
| J9202 | Goserelin acetate implant, per 3.6 mg | Procedure | HCPCS |
| J9219 | Leuprolide acetate implant, 65 mg | Procedure | HCPCS |
| S9560 | Home injectable therapy; hormonal therapy (e.g., leuprolide, goserelin), including administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem | Procedure | HCPCS |
| All Long-Acting GnRH Agonists |  |  |  |
| C9016 | Injection, triptorelin extended release, 3.75 mg | Procedure | HCPCS |
| J3315 | Injection, triptorelin pamoate, 3.75 mg | Procedure | HCPCS |
| S0133 | Histrelin, implant, 50 mg | Procedure | HCPCS |
| J9226 | Histrelin implant (Supprelin LA), 50 mg | Procedure | HCPCS |
| J9225 | Histrelin implant (Vantas), 50 mg | Procedure | HCPCS |
| J9202 | Goserelin acetate implant, per 3.6 mg | Procedure | HCPCS |
| J9219 | Leuprolide acetate implant, 65 mg | Procedure | HCPCS |
| S9560 | Home injectable therapy; hormonal therapy (e.g., leuprolide, goserelin), including administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem | Procedure | HCPCS |
| J1675 | Injection, histrelin acetate, 10 mcg | Procedure | HCPCS |
| Q2020 | Injection, histrelin acetate, 10 mcg | Procedure | HCPCS |
| C9435 | Injection, gonadorelin HCl, brand name, per 100 mcg | Procedure | HCPCS |
| J1620 | Injection, gonadorelin HCl , per 100 mcg | Procedure | HCPCS |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| Drugs that Affect Bone Density |  |  |  |
| Anticoagulants |  |  |  |
| C9107 | INJ TINZAPARIN NAIUM PER 2ML VIAL | Procedure | HCPCS |
| J0884 | INJ ARGATROBN 1 MG ESRD ON DIALYSIS | Procedure | HCPCS |
| J0883 | INJ ARGATROBAN 1 MG NON-ESRD USE | Procedure | HCPCS |
| C9121 | INJECTION ARGATROBAN PER 5 MG | Procedure | HCPCS |
| J0583 | INJECTION BIVALIRUDIN 1 MG | Procedure | HCPCS |
| C9111 | INJECTION BIVALIRUDIN 250 MG-VIAL | Procedure | HCPCS |
| J1645 | INJ DALTEPARIN SODIUM PER 2500 IU | Procedure | HCPCS |
| J1650 | INJECTION ENOXAPARIN SODIUM 10 MG | Procedure | HCPCS |
| J1652 | INJ FONDAPARINUX SODIUM 0.5 MG | Procedure | HCPCS |
| J1642 | INJECTION HEPARIN SODIUM 10 UNITS | Procedure | HCPCS |
| J1644 | INJ HEPARIN SODIUM PER 1000 UNITS | Procedure | HCPCS |
| J1945 | INJECTION LEPIRUDIN 50 MG | Procedure | HCPCS |
| Q2021 | INJECTION LEPIRUDIN 50 MG | Procedure | HCPCS |
| J1655 | INJECTION TINZAPARIN SODIUM 1000 IU | Procedure | HCPCS |
| G8967 | WARFARIN/ANR FDA APRV ORAL AC PRESC | Procedure | HCPCS |
| Bisphosphonates |  |  |  |
| J1436 | INJ ETIDRONATE DISODIUM PER 300 MG | Procedure | HCPCS |
| J1740 | INJECTION IBANDRONATE SODIUM 1 MG | Procedure | HCPCS |
| C9229 | INJ BANDRONATE SODIUM PER 1 MG | Procedure | HCPCS |
| J2430 | INJ PAMIDRONATE DISODIUM PER 30 MG | Procedure | HCPCS |
| C9411 | INJ PAMIDRONATE DISODUM 30 MG BRAND | Procedure | HCPCS |
| J3489 | INJECTION ZOLEDRONIC ACID 1 MG | Procedure | HCPCS |
| Q2051 | INJECTION ZOLEDRONIC ACID NOS 1 MG | Procedure | HCPCS |
| C9115 | INJECTION ZOLEDRONIC ACID PER 2 MG | Procedure | HCPCS |
| Q4095 | INJ ZOLEDRONIC ACID RECLAST 1 MG | Procedure | HCPCS |
| J3488 | INJ ZOLEDRONICCID RECLAST 1 MG | Procedure | HCPCS |
| J3487 | INJECTION ZOLEDRONICCID ZOMETA 1 MG | Procedure | HCPCS |
| Anti-Epileptic Drugs |  |  |  |
| Q2009 | INJ FOSPHENYTOIN 50 MG PHENYTOIN EQ | Procedure | HCPCS |
| J3360 | INJECTION DIAZEPAM UP TO 5 MG | Procedure | HCPCS |
| S0078 | INJ FOSPHENYTOIN SODIUM 750 MG | Procedure | HCPCS |
| C 9254 | INJECTION LACOSAMIDE 1 MG | Procedure | HCPCS |
| C9238 | INJECTION LEVETIRACETAM 10 MG | Procedure | HCPCS |
| J1953 | INJECTION LEVETIRACETAM 10 MG | Procedure | HCPCS |
| J2560 | INJ PHENOBARBITAL SODIUM TO 120 MG | Procedure | HCPCS |
| J1165 | INJ PHENYTOIN SODIUM PER 50 MG | Procedure | HCPCS |
| Corticosteroids |  |  |  |
| J7624 | BETAMETHASONE INHAL CP UNIT PER MG | Procedure | HCPCS |
| J7634 | BUDESONIDE INHAL CP DME 0.25 MG | Procedure | HCPCS |
| J7627 | BUDESONIDE INHAL CP UNIT TO 0.5 MG | Procedure | HCPCS |
| J7633 | BUDESONIDE INHAL NON-CP CNC 0.25 MG | Procedure | HCPCS |

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Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| J7626 | BUDESONIDE INHAL NON-CP U TO 0.5 MG | Procedure | HCPCS |
| K0512 | DEX INHAL SOL ADMIN THRU DME CONCEN | Procedure | HCPCS |
| K0513 | DEX INHAL SOL ADMIN THRU DME U DOSE | Procedure | HCPCS |
| J7637 | DEXAMETHASONE INHAL CP CONC PER MG | Procedure | HCPCS |
| J7638 | DEXAMETHASONE INHAL CP UNIT PER MG | Procedure | HCPCS |
| J8540 | DEXAMETHASONE ORAL 0.25 MG | Procedure | HCPCS |
| S0173 | DEXAMETHASONE ORAL 4 MG | Procedure | HCPCS |
| J7641 | FLUNISOLIDE INHAL COMP UNIT PER MG | Procedure | HCPCS |
| J0702 | INJ BETAMETHASONE AC \& PHOS 3 MG | Procedure | HCPCS |
| C9256 | INJ DEXAMETH INTRAVITRL IMPL 0.1 MG | Procedure | HCPCS |
| J1710 | INJ HYDROCORTISON SOD PHOS TO 50 MG | Procedure | HCPCS |
| J1720 | INJ HYDROCORTSON SOD SUCC TO 100 MG | Procedure | HCPCS |
| J2930 | INJ METHYLPRDNISLN SODIM TO 125 MG | Procedure | HCPCS |
| J2920 | INJ METHYLPRDNISOLON SODIM TO 40 MG | Procedure | HCPCS |
| J2640 | INJ PREDNISOLONE SODIUM PHOSPHATE T | Procedure | HCPCS |
| C9469 | INJ TAA PF EXT-REL MS F 1 MG | Procedure | HCPCS |
| J3300 | INJ TRIAMCINOLONE ACETONIDE PF 1 MG | Procedure | HCPCS |
| J0704 | INJ BETAMETHSONE SODIM PHOSHAT-4 MG | Procedure | HCPCS |
| J1094 | INJECTION DEXAMETHASONE ACTAT 1 MG | Procedure | HCPCS |
| J7312 | INJ DEXAMETH INTRAVIT IMPL 0.1 MG | Procedure | HCPCS |
| J1100 | INJ DEXMETHOSON SODIM PHOSHATE 1 MG | Procedure | HCPCS |
| J1700 | INJ HYDROCORTISONE ACTAT TO 25 MG | Procedure | HCPCS |
| J1020 | INJ METHYLPRDNISOLONE ACTAT 20 MG | Procedure | HCPCS |
| J1030 | INJ METHYLPRDNISOLONE ACTAT 40 MG | Procedure | HCPCS |
| J1040 | INJ METHYLPRDNISOLONE ACTAT 80 MG | Procedure | HCPCS |
| J2650 | INJ PREDNISOLONE ACETATE TO 1 ML | Procedure | HCPCS |
| J3301 | INJ TRIAMCINOLON ACETONID NOS 10 MG | Procedure | HCPCS |
| J3302 | INJ TRIAMCINOLONE DIACTAT 5 MG | Procedure | HCPCS |
| J3303 | INJ TRIAMCINOLONE HEXACETONIDE 5 MG | Procedure | HCPCS |
| J1095 | INJECTION, DEXAMETHASONE ACETATE, P | Procedure | HCPCS |
| J1690 | INJ PREDNISOLONE TEBUTATE TO 20 MG | Procedure | HCPCS |
| J7509 | METHYLPREDNISOLONE ORAL PER 4 MG | Procedure | HCPCS |
| S1090 | MOMETASONE FUROATE SS IMPL 370 MCG | Procedure | HCPCS |
| 4193F | PT RCV <10MG DAILY PREDNISO | Procedure | CPT-2 |
| 4194F | PT RCV =>10MG DAILY PREDNISO | Procedure | CPT-2 |
| J7510 | PREDNISOLONE ORAL PER 5 MG | Procedure | HCPCS |
| J7512 | PDN IMMED RLSE/DELAY RLSE ORAL 1 MG | Procedure | HCPCS |
| J7506 | PREDNISONE ORAL PER 5 MG | Procedure | HCPCS |
| J7683 | TRIAMCINOLONE INHAL CP CONC PER MG | Procedure | HCPCS |
| J7684 | TRIAMCINOLONE INHAL CP UNIT PER MG | Procedure | HCPCS |
| K0527 | TRIAMCINOLONE INHAL SOL ADMIN THRU | Procedure | HCPCS |
| K0528 | TRIAMCINOLONE INHAL SOL VIA DME U D | Procedure | HCPCS |

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Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| Chemotherapy |  |  |  |
| S0170 | ANASTROZOLE ORAL 1 MG | Procedure | HCPCS |
| S0116 | BEVACIZUMAB 100 MG | Procedure | HCPCS |
| C9417 | BLEOMYCIN SULFATE 15 UNITS BRAND | Procedure | HCPCS |
| S0115 | BORTEZOMIB 3.5 MG | Procedure | HCPCS |
| J8510 | BUSULFAN ORAL 2 MG | Procedure | HCPCS |
| J8520 | CAPECITABINE ORAL 150 MG | Procedure | HCPCS |
| J8521 | CAPECITABINE ORAL 500 MG | Procedure | HCPCS |
| C9437 | CARMUSTINE BRAND NAME 100 MG | Procedure | HCPCS |
| S0172 | CHLORAMBUCIL ORAL 2 MG | Procedure | HCPCS |
| J9062 | CISPLATIN 50 MG | Procedure | HCPCS |
| C9418 | CISPLATIN POWDR/SOL PER 10 MG BRAND | Procedure | HCPCS |
| J7632 | CROMOLYN NA I SOL CP PROD UD 10 MG | Procedure | HCPCS |
| K0511 | CROMOLYN SODIUM INHAL SOL VIA DME U | Procedure | HCPCS |
| J7631 | CROMOLYN NA I SOL NONCP UD P 10 MG | Procedure | HCPCS |
| J7630 | CROMOLYN SODIUM PER 20MG | Procedure | HCPCS |
| J9091 | CYCLOPHOSPHAMIDE 1 G | Procedure | HCPCS |
| J 9070 | CYCLOPHOSPHAMIDE 100 MG | Procedure | HCPCS |
| C9420 | CYCLOPHOSPHAMIDE 100 MG BRAND NAME | Procedure | HCPCS |
| J 9092 | CYCLOPHOSPHAMIDE 2 G | Procedure | HCPCS |
| J9080 | CYCLOPHOSPHAMIDE 200 MG | Procedure | HCPCS |
| $J 9090$ | CYCLOPHOSPHAMIDE 500 MG | Procedure | HCPCS |
| J9096 | CYCLOPHOSPHAMIDE LYOPHILIZED 1 G | Procedure | HCPCS |
| J9093 | CYCLOPHOSPHAMIDE LYOPHILIZED 100 MG | Procedure | HCPCS |
| C9421 | CYCLOPHOSPHAMIDE LYO 100 MG BRAND | Procedure | HCPCS |
| $J 9097$ | CYCLOPHOSPHAMIDE LYOPHILIZED 2 G | Procedure | HCPCS |
| $J 9094$ | CYCLOPHOSPHAMIDE LYOPHILIZED 200 MG | Procedure | HCPCS |
| J9095 | CYCLOPHOSPHAMIDE LYOPHILIZED 500 MG | Procedure | HCPCS |
| J8530 | CYCLOPHOSHAMIDE ORAL 25 MG | Procedure | HCPCS |
| C 9422 | CYTARABINE 100 MG BRAND NAME | Procedure | HCPCS |
| J 9130 | DACARBAZINE 100 MG | Procedure | HCPCS |
| C9423 | DACARBAZINE 100 MG BRAND NAME | Procedure | HCPCS |
| J9140 | DACARBAZINE 200 MG | Procedure | HCPCS |
| C1084 | DENILEUKIN DIFTITOX 300 MCG ONTAK I | Procedure | HCPCS |
| C 9439 | DES-DP BRAND NAME 250 MG | Procedure | HCPCS |
| C9415 | DOXORUBICIN HCL 10 MG BRAND NAME | Procedure | HCPCS |
| J 9180 | EPIRUBICIN HYDROCHLORIDE 50 MG | Procedure | HCPCS |
| C9425 | ETOPOSIDE 10 MG BRAND NAME | Procedure | HCPCS |
| J 9182 | ETOPOSIDE 100 MG | Procedure | HCPCS |
| J8560 | ETOPOSIDE ORAL 50 MG | Procedure | HCPCS |
| C9414 | ETOPOSIDE ORAL 50 MG BRAND NAME | Procedure | HCPCS |
| J7527 | EVEROLIMUS ORAL 0. 25 MG | Procedure | HCPCS |
| J8561 | EVEROLIMUS ORAL 0.25 MG | Procedure | HCPCS |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S0156 | EXEMESTANE 25 MG | Procedure | HCPCS |
| C9426 | FLOXURIDINE 500 MG BRAND NAME | Procedure | HCPCS |
| C9262 | FLUDARABINE PHOSPHATE ORAL 1 MG | Procedure | HCPCS |
| Q2025 | FLUDARABINE PHOSPHATE ORAL 1 MG | Procedure | HCPCS |
| J8562 | FLUDARABINE PHOSPHATE ORAL 10 MG | Procedure | HCPCS |
| S0175 | FLUTAMIDE ORAL 125 MG | Procedure | HCPCS |
| J8565 | GEFITINIB ORAL 250 MG | Procedure | HCPCS |
| S0176 | HYDROXYUREA ORAL 500 MG | Procedure | HCPCS |
| C9429 | IDARUBICIN HCL 5 MG BRAND NAME | Procedure | HCPCS |
| C9427 | IFISFANUDE 1 GM BRAND NAME | Procedure | HCPCS |
| C9216 | INJ ABARELIX INJ SUSP PER 10 MG | Procedure | HCPCS |
| J9354 | INJ ADO-TRASTUZUMAB EMTANSINE 1 MG | Procedure | HCPCS |
| C9110 | INJ ALEMTUZUMAB, PER $10 \mathrm{MG} / \mathrm{ML}$ | Procedure | HCPCS |
| C9289 | INJ ASPARAGINASE ECH 1000 IU | Procedure | HCPCS |
| J9151 | INJ DAUNORUBICIN CITRATE LIP 10 MG | Procedure | HCPCS |
| J9001 | INJ DOXORUBICIN HCL LIPID 10 MG | Procedure | HCPCS |
| C9004 | INJ GEMTUZUMAB OZOGAMICIN PER 5 MG | Procedure | HCPCS |
| J1055 | INJ MDRXYPRGESTRON CNTRACPT 150 MG | Procedure | HCPCS |
| J1056 | INJ MDRXYPRGESTRON/ESTRDIOL 5/25MG | Procedure | HCPCS |
| C9127 | INJ PACLITAXEL PROTEIN BOUND 1 MG | Procedure | HCPCS |
| C9235 | INJ PANITUMUMAB 10 MG | Procedure | HCPCS |
| J9325 | INJ T-VEC PER 1 M PLAQUE FORM UNITS | Procedure | HCPCS |
| J0128 | INJECTION ABARELIX 10 MG | Procedure | HCPCS |
| S0165 | INJECTION ABARELIX 100 MG | Procedure | HCPCS |
| C9131 | INJ ADO-TRASTUZUMAB EMTANSINE 1 MG | Procedure | HCPCS |
| J9015 | INJ ALDESLEUKIN PER SINGLE USE VIAL | Procedure | HCPCS |
| J0202 | INJECTION ALEMTUZUMAB 1 MG | Procedure | HCPCS |
| Q9979 | INJECTION ALEMTUZUMAB 1 MG | Procedure | HCPCS |
| J9010 | INJECTION ALEMTUZUMAB 10 MG | Procedure | HCPCS |
| S0087 | INJECTION ALEMTUZUMAB 30 MG | Procedure | HCPCS |
| J9017 | INJECTION ARSENIC TRIOXIDE 1 MG | Procedure | HCPCS |
| C9012 | INJECTION ARSENIC TRIOXIDE-1 MG/KG | Procedure | HCPCS |
| J9020 | INJECTION ASPARAGINASE 10000 UNITS | Procedure | HCPCS |
| J9019 | INJ ASPARAGINASE ERWINAZE 1000 IU | Procedure | HCPCS |
| C9483 | INJECTION ATEZOLIZUMAB 10 MG | Procedure | HCPCS |
| J9022 | INJECTION ATEZOLIZUMAB 10 MG | Procedure | HCPCS |
| C9491 | INJECTION AVELUMAB 10 MG | Procedure | HCPCS |
| J9023 | INJECTION AVELUMAB 10 MG | Procedure | HCPCS |
| J9025 | INJECTION AZACITIDINE 1 MG | Procedure | HCPCS |
| S0168 | INJECTION AZACITIDINE 100 MG | Procedure | HCPCS |
| C9218 | INJECTION AZACITIDINE PER 1 MG | Procedure | HCPCS |
| C9442 | INJECTION BELINOSTAT 10 MG | Procedure | HCPCS |
| J9032 | INJECTION BELINOSTAT 10 MG | Procedure | HCPCS |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| C9243 | INJECTION BENDAMUSTINE HCL 1 MG | Procedure | HCPCS |
| J9034 | INJ BENDAMUSTINE HCL BENDEKA 1 MG | Procedure | HCPCS |
| J9033 | INJ BENDAMUSTINE HCL TREANDA 1 MG | Procedure | HCPCS |
| C9257 | INJECTION BEVACIZUMAB 0.25 MG | Procedure | HCPCS |
| Q2024 | INJECTION BEVACIZUMAB 0.25 MG | Procedure | HCPCS |
| J9035 | INJECTION BEVACIZUMAB 10 MG | Procedure | HCPCS |
| C9214 | INJECTION BEVACIZUMAB PER 10 MG | Procedure | HCPCS |
| J9040 | INJECTION BLEOMYCIN SULFATE 15 UNIT | Procedure | HCPCS |
| C9449 | INJECTION BLINATUMOMAB 1 MCG | Procedure | HCPCS |
| J9039 | INJECTION BLINATUMOMAB 1 MICROGRAM | Procedure | HCPCS |
| J9041 | INJECTION BORTEZOMIB 0.1 MG | Procedure | HCPCS |
| C9207 | INJECTION BORTEZOMIB PER 3.5 MG | Procedure | HCPCS |
| C9287 | INJECTION BRENTUXIMAB VEDOTIN 1 MG | Procedure | HCPCS |
| J9042 | INJECTION BRENTUXIMAB VEDOTIN 1 MG | Procedure | HCPCS |
| J0594 | INJECTION BUSULFAN 1 MG | Procedure | HCPCS |
| C1178 | INJECTION BUSULFAN PER 6 MG | Procedure | HCPCS |
| C9276 | INJECTION CABAZITAXEL 1 MG | Procedure | HCPCS |
| J9043 | INJECTION CABAZITAXEL 1 MG | Procedure | HCPCS |
| J9045 | INJECTION CARBOPLATIN 50 MG | Procedure | HCPCS |
| C9295 | INJECTION CARFILZOMIB 1 MG | Procedure | HCPCS |
| J9047 | INJECTION CARFILZOMIB 1 MG | Procedure | HCPCS |
| J9050 | INJECTION CARMUSTINE 100 MG | Procedure | HCPCS |
| J9055 | INJECTION CETUXIMAB 10 MG | Procedure | HCPCS |
| C9215 | INJECTION CETUXIMAB PER 10 MG | Procedure | HCPCS |
| J9060 | INJ CISPLATIN POWDER/SOLUTION 10 MG | Procedure | HCPCS |
| J9065 | INJECTION CLADRIBINE PER 1 MG | Procedure | HCPCS |
| C9419 | INJECTION CLADRIBINE PER 1 MG BRAND | Procedure | HCPCS |
| J 9027 | INJECTION CLOFARABINE 1 MG | Procedure | HCPCS |
| C9129 | INJECTION CLOFARABINE PER 1 MG | Procedure | HCPCS |
| J9100 | INJECTION CYTARABINE 100 MG | Procedure | HCPCS |
| J9110 | INJECTION CYTARABINE 500 MG | Procedure | HCPCS |
| J9098 | INJECTION CYTARABINE LIPOSOME 10 MG | Procedure | HCPCS |
| C1166 | INJECTION CYTRABIN LIPOSOME-10 MG | Procedure | HCPCS |
| J9120 | INJECTION DACTINOMYCIN 0.5 MG | Procedure | HCPCS |
| C9476 | INJECTION DARATUMUMAB 10 MG | Procedure | HCPCS |
| J9145 | INJECTION DARATUMUMAB 10 MG | Procedure | HCPCS |
| J0894 | INJECTION DECITABINE 1 MG | Procedure | HCPCS |
| C9231 | INJECTION DECITABINE PER 1 MG | Procedure | HCPCS |
| J9160 | INJ DENILEUKIN DIFTITOX 300 MCG | Procedure | HCPCS |
| J9165 | INJ DIETHYLSTILBESTROL 250 MG | Procedure | HCPCS |
| J 9171 | INJECTION DOCETAXEL 1 MG | Procedure | HCPCS |
| J9170 | INJECTION DOCETAXEL 20 MG | Procedure | HCPCS |
| J9000 | INJECTION DOXORUBICIN HCL 10 MG | Procedure | HCPCS |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| C9492 | INJECTION DURVALUMAB 10 MG | Procedure | HCPCS |
| C9477 | INJECTION ELOTUZUMAB 1 MG | Procedure | HCPCS |
| J9176 | INJECTION ELOTUZUMAB 1 MG | Procedure | HCPCS |
| J9178 | INJECTION EPIRUBICIN HCL 2 MG | Procedure | HCPCS |
| C1167 | INJ EPIRUBICIN HYDROCHLORID 2 MG | Procedure | HCPCS |
| J9179 | INJECTION ERIBULIN MESYLATE 0.1 MG | Procedure | HCPCS |
| C9280 | INJECTION ERIBULIN MESYLATE 1 MG | Procedure | HCPCS |
| J9181 | INJECTION ETOPOSIDE 10 MG | Procedure | HCPCS |
| J9200 | INJECTION FLOXURIDINE 500 MG | Procedure | HCPCS |
| J9185 | INJ FLUDARABINE PHOSPHATE 50 MG | Procedure | HCPCS |
| J9190 | INJECTION FLUOROURACIL 500 MG | Procedure | HCPCS |
| J9395 | INJECTION FULVESTRANT 25 MG | Procedure | HCPCS |
| C9120 | INJECTION FULVESTRANT PER 50 MG | Procedure | HCPCS |
| J9201 | INJECTION GEMCITABINE HCL 200 MG | Procedure | HCPCS |
| J9203 | INJ GEMTUZUMAB OZOGAMICIN 0.1 MG | Procedure | HCPCS |
| J9300 | INJ GEMTUZUMAB OZOGAMICIN 5 MG | Procedure | HCPCS |
| Q2020 | INJECTION HISTRELIN ACETATE 10 MCG | Procedure | HCPCS |
| J1675 | INJ HISTRELIN ACTAT 10 MICROGMS | Procedure | HCPCS |
| J9211 | INJECTION IDARUBICIN HCL 5 MG | Procedure | HCPCS |
| J9208 | INJECTION IFOSFAMIDE 1 G | Procedure | HCPCS |
| C9028 | INJ INOTUZUMAB OZOGAMICIN 0.1 MG | Procedure | HCPCS |
| J9213 | INJ INTERFERON ALFA-2A RECOM 3 M U | Procedure | HCPCS |
| J9214 | INJ INTERFERON ALFA-2B RECOMB 1 M U | Procedure | HCPCS |
| C9284 | INJECTION IPILIMUMAB 1 MG | Procedure | HCPCS |
| J9228 | INJECTION IPILIMUMAB 1 MG | Procedure | HCPCS |
| C9240 | INJECTION IXABEPILONE 1 MG | Procedure | HCPCS |
| J 9207 | INJECTION IXABEPILONE 1 MG | Procedure | HCPCS |
| C9024 | INJ LIP 1 MG DNR \& 2.27 MG CY | Procedure | HCPCS |
| J9230 | INJECTION MECHLORETHAMINE HCL 10 MG | Procedure | HCPCS |
| J1050 | INJ MEDROXYPROGESTERNE ACETATE 1 MG | Procedure | HCPCS |
| J1051 | INJ MDRXYPRGESTRON ACTAT 50 MG | Procedure | HCPCS |
| J9245 | INJECTION MELPHALAN HCL 50 MG | Procedure | HCPCS |
| J 9280 | INJECTION MITOMYCIN 5 MG | Procedure | HCPCS |
| J9293 | INJECTION MITOXANTRONE HCL PER 5 MG | Procedure | HCPCS |
| C9475 | INJECTION NECITUMUMAB 1 MG | Procedure | HCPCS |
| J9295 | INJECTION NECITUMUMAB 1 MG | Procedure | HCPCS |
| J9261 | INJECTION NELARABINE 50 MG | Procedure | HCPCS |
| C9453 | INJECTION NIVOLUMAB 1 MG | Procedure | HCPCS |
| J9299 | INJECTION NIVOLUMAB 1 MG | Procedure | HCPCS |
| C9021 | INJECTION OBINUTUZUMAB 10 MG | Procedure | HCPCS |
| J9301 | INJECTION OBINUTUZUMAB 10 MG | Procedure | HCPCS |
| C9260 | INJECTION OFATUMUMAB 10 MG | Procedure | HCPCS |
| J9302 | INJECTION OFATUMUMAB 10 MG | Procedure | HCPCS |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| C9485 | INJECTION OLARATUMAB 10 MG | Procedure | HCPCS |
| J9285 | INJECTION OLARATUMAB 10 MG | Procedure | HCPCS |
| J9262 | INJ OMACETAXINE MEPESUCCINAT . 01 MG | Procedure | HCPCS |
| C9297 | INJ OMACETAZN MEPESUCCINATE 0.01 MG | Procedure | HCPCS |
| J9263 | INJECTION OXALIPLATIN 0.5 MG | Procedure | HCPCS |
| J 9267 | INJECTION PACLITAXEL 1 MG | Procedure | HCPCS |
| J9265 | INJECTION PACLITAXEL 30 MG | Procedure | HCPCS |
| J9264 | INJ PACLITAXEL PROTBND PARTICL 1 MG | Procedure | HCPCS |
| J9303 | INJECTION PANITUMUMAB 10 MG | Procedure | HCPCS |
| J9266 | INJ PEGASPARGASE SINGLE DOSE VIAL | Procedure | HCPCS |
| C9027 | INJECTION PEMBROLIZUMAB 1 MG | Procedure | HCPCS |
| J9271 | INJECTION PEMBROLIZUMAB 1 MG | Procedure | HCPCS |
| $J 9268$ | INJECTION PENTOSTATIN 10 MG | Procedure | HCPCS |
| $J 9306$ | INJECTION PERTUZUMAB 1 MG | Procedure | HCPCS |
| C9292 | INJECTION PERTUZUMAB 10 MG | Procedure | HCPCS |
| J 9270 | INJECTION PLICAMYCIN 2.5 MG | Procedure | HCPCS |
| J9600 | INJECTION PORFIMER SODIUM 75 MG | Procedure | HCPCS |
| C9259 | INJECTION PRALATREXATE 1 MG | Procedure | HCPCS |
| J9307 | INJECTION PRALATREXATE 1 MG | Procedure | HCPCS |
| C9025 | INJECTION RAMUCIRUMAB 5 MG | Procedure | HCPCS |
| J9308 | INJECTION RAMUCIRUMAB 5 MG | Procedure | HCPCS |
| $J 9310$ | INJECTION RITUXIMAB 100 MG | Procedure | HCPCS |
| C9467 | INJ RITUXIMAB \& HYALURONIDASE 10 MG | Procedure | HCPCS |
| C9265 | INJECTION ROMIDEPSIN 1 MG | Procedure | HCPCS |
| J9315 | INJECTION ROMIDEPSIN 1 MG | Procedure | HCPCS |
| C9455 | INJECTION SILTUXIMAB 10 MG | Procedure | HCPCS |
| J2860 | INJECTION SILTUXIMAB 10 MG | Procedure | HCPCS |
| J 9320 | INJECTION STREPTOZOCIN 1 G | Procedure | HCPCS |
| C9472 | INJ TALIMOGEN LAHERPAREPVEC 1 M PFU | Procedure | HCPCS |
| J 9328 | INJECTION TEMOZOLOMIDE 1 MG | Procedure | HCPCS |
| C9253 | INJECTION TEMOZOLOMIDE 1MG | Procedure | HCPCS |
| C9239 | INJECTION TEMSIROLIMUS 1 MG | Procedure | HCPCS |
| J9330 | INJECTION TEMSIROLIMUS 1 MG | Procedure | HCPCS |
| Q2017 | INJECTION TENIPOSIDE 50 MG | Procedure | HCPCS |
| $J 9340$ | INJECTION THIOTEPA 15 MG | Procedure | HCPCS |
| C9480 | INJECTION TRABECTEDIN 0.1 MG | Procedure | HCPCS |
| J9352 | INJECTION TRABECTEDIN 0.1 MG | Procedure | HCPCS |
| J 9355 | INJECTION TRASTUZUMAB 10 MG | Procedure | HCPCS |
| J3315 | INJ TRIPTORELIN PAMOATE 3.75 MG | Procedure | HCPCS |
| $J 9357$ | INJ VALRUBICIN INTRAVESICAL 200 MG | Procedure | HCPCS |
| $J 9360$ | INJECTION VINBLASTINE SULFATE 1 MG | Procedure | HCPCS |
| $J 9371$ | INJ VINCRISTINE SULF LIPOSOME 1 MG | Procedure | HCPCS |
| $J 9390$ | INJ VINORELBINE TARTRATE 10 MG | Procedure | HCPCS |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
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Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| C9296 | INJECTION ZIV-AFLIBERCEPT 1 MG | Procedure | HCPCS |
| J9400 | INJECTION ZIV-AFLIBERCEPT 1 MG | Procedure | HCPCS |
| J9219 | LEUPROLIDE ACETATE IMPLANT 65 MG | Procedure | HCPCS |
| S0177 | LEVAMISOLE HYDROCHLORIDE ORAL 50 MG | Procedure | HCPCS |
| S0178 | LOMUSTINE ORAL 10 MG | Procedure | HCPCS |
| C9017 | LOMUSTINE, 10 MG | Procedure | HCPCS |
| S0179 | MEGESTROL ACETATE ORAL 20 MG | Procedure | HCPCS |
| J8600 | MELPHALAN ORAL 2 MG | Procedure | HCPCS |
| S0108 | MERCAPTOPURINE ORAL 50 MG | Procedure | HCPCS |
| J8610 | METHOTREXATE ORAL 2.5 MG | Procedure | HCPCS |
| J 9250 | METHOTREXATE SODIUM 5 MG | Procedure | HCPCS |
| J 9260 | METHOTREXATE SODIUM 50 MG | Procedure | HCPCS |
| J 9290 | MITOMYCIN 20 MG | Procedure | HCPCS |
| J 9291 | MITOMYCIN 40 MG | Procedure | HCPCS |
| C9432 | MITOMYCIN 5 MG BRAND NAME | Procedure | HCPCS |
| J7315 | MITOMYCIN OPTHALMIC 0. 2 MG | Procedure | HCPCS |
| S1016 | NON-PVC IV ADMN SET RX NOT STABLE | Procedure | HCPCS |
| C9205 | OXALIPLATIN INJ OXALIPLATIN-5 MG | Procedure | HCPCS |
| C9431 | PACLITAXEL 30 MG BRAND NAME | Procedure | HCPCS |
| S0182 | PROCARBAZINE HYDROCHLORD ORAL 50 MG | Procedure | HCPCS |
| A9604 | SM-153 LEXIDRONAM TX TO 150 MCI | Procedure | HCPCS |
| A9605 | SAMARIUM SM-153 LEXIDRONM TX 50 MCI | Procedure | HCPCS |
| C9401 | SPL RP STRONTIUM-89 CL BRAND-MCI | Procedure | HCPCS |
| S0187 | TAMOXIFEN CITRATE ORAL 10 MG | Procedure | HCPCS |
| C1086 | TEMOZOLOMIDE 5 MG TEMODAR | Procedure | HCPCS |
| J8700 | TEMOZOLOMIDE ORAL 5 MG | Procedure | HCPCS |
| C9433 | THIOTEPA 15 MG BRAND NAME | Procedure | HCPCS |
| J 9370 | VINCRISTINE SULFATE 1 MG | Procedure | HCPCS |
| J9375 | VINCRISTINE SULFATE 2 MG | Procedure | HCPCS |
| J 9380 | VINCRISTINE SULFATE 5 MG | Procedure | HCPCS |
| C9440 | VINORELBINE TARTRATE BRAND 10 MG | Procedure | HCPCS |
| Cyclosporine |  |  |  |
| J7502 | CYCLOSPORINE ORAL 100 MG | Procedure | HCPCS |
| C9438 | CYCLOSPORINE ORAL 100 MG BRAND NAME | Procedure | HCPCS |
| J7515 | CYCLOSPORINE ORAL 25 MG | Procedure | HCPCS |
| J7516 | CYCLOSPORINE PARENTERAL 250 MG | Procedure | HCPCS |
| K0122 | CYCLOSPORINE, PARENTERAL, 250 MG | Procedure | HCPCS |
| Medroxyprogesterone |  |  |  |
| J1055 | INJ MDRXYPRGESTRON CNTRACPT 150 MG | Procedure | HCPCS |
| J1056 | INJ MDRXYPRGESTRON/ESTRDIOL 5/25MG | Procedure | HCPCS |
| J1050 | INJ MEDROXYPROGESTERNE ACETATE 1 MG | Procedure | HCPCS |
| J1051 | INJ MDRXYPRGESTRON ACTAT 50 MG | Procedure | HCPCS |


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| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| Loop Diuretics |  |  |  |
| S0171 | INJECTION BUMETANIDE 0.5 MG | Procedure | HCPCS |
| J1940 | INJECTION FUROSEMIDE UP TO 20 MG | Procedure | HCPCS |
| J3265 | INJECTION TORSEMIDE $10 \mathrm{MG} / \mathrm{ML}$ | Procedure | HCPCS |
| Proton Pump Inhibitors |  |  |  |
| S0164 | INJECTION PANTOPRAZOLE SODIUM 40 MG | Procedure | HCPCS |
| C9113 | INJECTION PANTOPRAZOLE SODIUM-VIAL | Procedure | HCPCS |
| Thiazide Diuretics |  |  |  |
| J1205 | INJ CHLOROTHIAZIDE SODIUM 500 MG | Procedure | HCPCS |
| Beta Blockers |  |  |  |
| J1800 | INJECTION PROPRANOLOL HCL TO 1 MG | Procedure | HCPCS |
| Gender Dysphoria |  |  |  |
| 259.9 | Unspecified endocrine disorder | Diagnosis | ICD-9-CM |
| 302.6 | Gender identity disorder in children | Diagnosis | ICD-9-CM |
| 302.85 | Gender identity disorder in adolescents or adults | Diagnosis | ICD-9-CM |
| 302.9 | Unspecified psychosexual disorder | Diagnosis | ICD-9-CM |
| E34.9 | Endocrine disorder, unspecified | Diagnosis | ICD-10-CM |
| F64.2 | Gender identity disorder of childhood | Diagnosis | ICD-10-CM |
| F64.8 | Other gender identity disorders | Diagnosis | ICD-10-CM |
| F64.9 | Gender identity disorder, unspecified | Diagnosis | ICD-10-CM |
| Fractures |  |  |  |
| 733.1 | Pathologic fracture | Diagnosis | ICD-9-CM |
| 800 | Fracture of vault of skull | Diagnosis | ICD-9-CM |
| 800.0 | Closed fracture of vault of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 800.00 | Closed fracture of vault of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.01 | Closed fracture of vault of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.02 | Closed fracture of vault of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.03 | Closed fracture of vault of skull without mention of intracranial injury, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.04 | Closed fracture of vault of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.05 | Closed fracture of vault of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.06 | Closed fracture of vault of skull without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.09 | Closed fracture of vault of skull without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.1 | Closed fracture of vault of skull with cerebral laceration and contusion | Diagnosis | ICD-9-CM |

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Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Append <br> Classific <br> Termin <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy Define Inclusion and Exclusion Criteria in this Request | ICD-9-CM) an Current Proc (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 800.31 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.32 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.33 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.34 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.35 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.36 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.39 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.4 | Closed fracture of vault of skull with intercranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 800.40 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.41 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.42 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.43 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.44 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.45 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.46 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.49 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.5 | Open fracture of vault of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 800.50 | Open fracture of vault of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.51 | Open fracture of vault of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.52 | Open fracture of vault of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |

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| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| 800.53 | Open fracture of vault of skull without mention of intracranial injury, moderate (1-24 <br> hours) loss of consciousness <br> Open fracture of vault of skull without mention of intracranial injury, prolonged <br> (more than 24 hours) loss of consciousness and return to pre-existing conscious level | ICD-9-CM | Diagnosis | ICD-9-CM |
| 800.54 | Open fracture of vault of skull without mention of intracranial injury, prolonged <br> (more than 24 hours) loss of consciousness, without return to pre-existing conscious <br> level | Diagnosis | ICD-9-CM | Diagnosis |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 800.74 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.75 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.76 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.79 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.8 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 800.80 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.81 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.82 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.83 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.84 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.85 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.86 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.89 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.9 | Open fracture of vault of skull with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 800.90 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.91 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.92 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.93 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.94 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 800.95 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.96 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.99 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 801 | Fracture of base of skull | Diagnosis | ICD-9-CM |
| 801.0 | Closed fracture of base of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 801.00 | Closed fracture of base of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.01 | Closed fracture of base of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.02 | Closed fracture of base of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.03 | Closed fracture of base of skull without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.04 | Closed fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.05 | Closed fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.06 | Closed fracture of base of skull without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.09 | Closed fracture of base of skull without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.1 | Closed fracture of base of skull with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 801.10 | Closed fracture of base of skull with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.11 | Closed fracture of base of skull with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.12 | Closed fracture of base of skull with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.13 | Closed fracture of base of skull with cerebral laceration and contusion, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.14 | Closed fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.15 | Closed fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 801.16 | Closed fracture of base of skull with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.19 | Closed fracture of base of skull with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.2 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 801.20 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.21 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.22 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.23 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, moderate ( $1-24$ hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.24 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.25 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.26 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.29 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.3 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 801.30 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.31 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.32 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.33 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.34 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.35 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.36 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.39 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |


| Append <br> Classific <br> Termin <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, a ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy Define Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Proc (HCPCS) P | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 801.4 | Closed fracture of base of skull with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 801.40 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.41 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.42 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.43 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.44 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.45 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.46 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.49 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.5 | Open fracture of base of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 801.50 | Open fracture of base of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.51 | Open fracture of base of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.52 | Open fracture of base of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.53 | Open fracture of base of skull without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.54 | Open fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.55 | Open fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.56 | Open fracture of base of skull without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.59 | Open fracture of base of skull without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.6 | Open fracture of base of skull with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 801.60 | Open fracture of base of skull with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |


| Appen <br> Classifi <br> Termin <br> Used t | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys Define Inclusion and Exclusion Criteria in this Request | ICD-9-CM) an Current Proc (HCPCS) P | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 801.61 | Open fracture of base of skull with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.62 | Open fracture of base of skull with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.63 | Open fracture of base of skull with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.64 | Open fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.65 | Open fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.66 | Open fracture of base of skull with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.69 | Open fracture of base of skull with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.7 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 801.70 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.71 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.72 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.73 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.74 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.75 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.76 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.79 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.8 | Open fracture of base of skull with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 801.80 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.81 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.82 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |


| Append <br> Classific <br> Termin <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and and Current Pro tem (HCPCS) | rnational al ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 801.83 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.84 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.85 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.86 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.89 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.9 | Open fracture of base of skull with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 801.90 | Open fracture of base of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.91 | Open fracture of base of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.92 | Open fracture of base of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.93 | Open fracture of base of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.94 | Open fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.95 | Open fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.96 | Open fracture of base of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.99 | Open fracture of base of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 802 | Fracture of face bones | Diagnosis | ICD-9-CM |
| 802.0 | Nasal bones, closed fracture | Diagnosis | ICD-9-CM |
| 802.1 | Nasal bones, open fracture | Diagnosis | ICD-9-CM |
| 802.2 | Mandible, closed fracture | Diagnosis | ICD-9-CM |
| 802.20 | Closed fracture of unspecified site of mandible | Diagnosis | ICD-9-CM |
| 802.21 | Closed fracture of condylar process of mandible | Diagnosis | ICD-9-CM |
| 802.22 | Closed fracture of subcondylar process of mandible | Diagnosis | ICD-9-CM |
| 802.23 | Closed fracture of coronoid process of mandible | Diagnosis | ICD-9-CM |
| 802.24 | Closed fracture of unspecified part of ramus of mandible | Diagnosis | ICD-9-CM |
| 802.25 | Closed fracture of angle of jaw | Diagnosis | ICD-9-CM |
| 802.26 | Closed fracture of symphysis of body of mandible | Diagnosis | ICD-9-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 802.27 | Closed fracture of alveolar border of body of mandible | Diagnosis | ICD-9-CM |
| 802.28 | Closed fracture of other and unspecified part of body of mandible | Diagnosis | ICD-9-CM |
| 802.29 | Closed fracture of multiple sites of mandible | Diagnosis | ICD-9-CM |
| 802.3 | Mandible, open fracture | Diagnosis | ICD-9-CM |
| 802.30 | Open fracture of unspecified site of mandible | Diagnosis | ICD-9-CM |
| 802.31 | Open fracture of condylar process of mandible | Diagnosis | ICD-9-CM |
| 802.32 | Open fracture of subcondylar process of mandible | Diagnosis | ICD-9-CM |
| 802.33 | Open fracture of coronoid process of mandible | Diagnosis | ICD-9-CM |
| 802.34 | Open fracture of unspecified part of ramus of mandible | Diagnosis | ICD-9-CM |
| 802.35 | Open fracture of angle of jaw | Diagnosis | ICD-9-CM |
| 802.36 | Open fracture of symphysis of body of mandible | Diagnosis | ICD-9-CM |
| 802.37 | Open fracture of alveolar border of body of mandible | Diagnosis | ICD-9-CM |
| 802.38 | Open fracture of other and unspecified part of body of mandible | Diagnosis | ICD-9-CM |
| 802.39 | Open fracture of multiple sites of mandible | Diagnosis | ICD-9-CM |
| 802.4 | Malar and maxillary bones, closed fracture | Diagnosis | ICD-9-CM |
| 802.5 | Malar and maxillary bones, open fracture | Diagnosis | ICD-9-CM |
| 802.6 | Orbital floor (blow-out), closed fracture | Diagnosis | ICD-9-CM |
| 802.7 | Orbital floor (blow-out), open fracture | Diagnosis | ICD-9-CM |
| 802.8 | Other facial bones, closed fracture | Diagnosis | ICD-9-CM |
| 802.9 | Other facial bones, open fracture | Diagnosis | ICD-9-CM |
| 803 | Other and unqualified skull fractures | Diagnosis | ICD-9-CM |
| 803.0 | Other closed skull fracture without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 803.00 | Other closed skull fracture without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.01 | Other closed skull fracture without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.02 | Other closed skull fracture without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.03 | Other closed skull fracture without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.04 | Other closed skull fracture without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.05 | Other closed skull fracture without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.06 | Other closed skull fracture without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.09 | Other closed skull fracture without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.1 | Other closed skull fracture with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 803.10 | Other closed skull fracture with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 803.11 | Other closed skull fracture with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.12 | Other closed skull fracture with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.13 | Other closed skull fracture with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.14 | Other closed skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.15 | Other closed skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.16 | Other closed skull fracture with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.19 | Other closed skull fracture with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.2 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 803.20 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.21 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.22 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.23 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.24 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.25 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.26 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.29 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.3 | Closed skull fracture with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 803.30 | Other closed skull fracture with other and unspecified intracranial hemorrhage, unspecified state of unconsciousness | Diagnosis | ICD-9-CM |
| 803.31 | Other closed skull fracture with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.32 | Other closed skull fracture with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |


| Appendix <br> D. List of International Classification of Diseases, , Ninth Revision, Clinical Modification (ICD-9-CM) and International <br> Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural <br> Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes <br> Used to Define Inclusion and Exclusion Criteria in this Request | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- |
| Code | Description | Diagnosis | ICD-9-CM |
| 803.33 | Other closed skull fracture with other and unspecified intracranial hemorrhage, <br> moderate (1-24 hours) loss of consciousness <br> Other closed skull fracture with other and unspecified intracranial hemorrhage, <br> prolonged (more than 24 hours) loss of consciousness and return to pre-existing <br> conscious level <br> Other closed skull fracture with other and unspecified intracranial hemorrhage, <br> prolonged (more than 24 hours) loss of consciousness, without return to pre-existing <br> conscious level | Diagnosis | ICD-9-CM |
| 803.34 | Other closed skull fracture with other and unspecified intracranial hemorrhage, loss <br> of consciousness of unspecified duration <br> Other closed skull fracture with other and unspecified intracranial hemorrhage, <br> unspecified concussion <br> Other closed skull fracture with intracranial injury of other and unspecified nature <br> Other closed skull fracture with intracranial injury of other and unspecified nature, <br> unspecified state of consciousness <br> Other closed skull fracture with intracranial injury of other and unspecified nature, no <br> loss of consciousness | Diagnosis | Diagnosis |


| Appen <br> Classi <br> Termi <br> Used | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys Define Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Proc tem (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 803.55 | Other open skull fracture without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.56 | Other open skull fracture without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.59 | Other open skull fracture without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.6 | Other open skull fracture with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 803.60 | Other open skull fracture with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.61 | Other open skull fracture with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.62 | Other open skull fracture with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.63 | Other open skull fracture with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.64 | Other open skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.65 | Other open skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.66 | Other open skull fracture with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.69 | Other open skull fracture with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.7 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 803.70 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.71 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.72 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.73 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.74 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.75 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.76 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.79 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 804.01 | Closed fractures involving skull or face with other bones, without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.02 | Closed fractures involving skull or face with other bones, without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.03 | Closed fractures involving skull or face with other bones, without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.04 | Closed fractures involving skull or face with other bones, without mention or intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.05 | Closed fractures involving skull of face with other bones, without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.06 | Closed fractures involving skull of face with other bones, without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.09 | Closed fractures involving skull of face with other bones, without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.1 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 804.10 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.11 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.12 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.13 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.14 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 804.15 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.16 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.19 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.2 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 804.20 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.21 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.22 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.23 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.24 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.25 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.26 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | iagnosis | ICD-9-CM |
| 804.29 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.3 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 804.30 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.31 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.32 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.33 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.34 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 804.35 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.36 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.39 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.4 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 804.40 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| 804.41 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.42 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.43 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.44 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.45 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.46 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.49 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.5 | Open fractures involving skull or face with other bones, without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 804.50 | Open fractures involving skull or face with other bones, without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.51 | Open fractures involving skull or face with other bones, without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.52 | Open fractures involving skull or face with other bones, without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.53 | Open fractures involving skull or face with other bones, without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.54 | Open fractures involving skull or face with other bones, without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.55 | Open fractures involving skull or face with other bones, without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.56 | Open fractures involving skull or face with other bones, without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.59 | Open fractures involving skull or face with other bones, without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.6 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 804.60 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.61 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.62 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.63 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.64 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 804.65 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.66 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.69 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.7 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 804.70 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.71 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.72 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.73 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.74 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.75 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.76 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.79 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.8 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 804.80 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.81 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.82 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.83 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.84 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.85 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.86 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.89 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.9 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 804.90 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.91 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.92 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.93 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.94 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.95 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing level | Diagnosis | ICD-9-CM |
| 804.96 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.99 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 805 | Fracture of vertebral column without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.0 | Closed fracture of cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.00 | Closed fracture of cervical vertebra, unspecified level without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.01 | Closed fracture of first cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.02 | Closed fracture of second cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.03 | Closed fracture of third cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.04 | Closed fracture of fourth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| 805.05 | Closed fracture of fifth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.06 | Closed fracture of sixth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.07 | Closed fracture of seventh cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.08 | Closed fracture of multiple cervical vertebrae without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.1 | Open fracture of cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.10 | Open fracture of cervical vertebra, unspecified level without mention of spinal cord | Diagnosis | ICD-9-CM |
|  | injury |  | Diagnosis |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 806.15 | Open fracture of C5-C7 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.16 | Open fracture of C5-C7 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.17 | Open fracture of C5-C7 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.18 | Open fracture of C5-C7 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.19 | Open fracture of C5-C7 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.2 | Closed fracture of dorsal (thoracic) vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.20 | Closed fracture of T1-T6 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.21 | Closed fracture of T1-T6 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.22 | Closed fracture of T1-T6 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.23 | Closed fracture of T1-T6 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.24 | Closed fracture of T1-T6 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.25 | Closed fracture of T7-T12 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.26 | Closed fracture of T7-T12 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.27 | Closed fracture of T7-T12 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.28 | Closed fracture of T7-T12 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.29 | Closed fracture of T7-T12 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.3 | Open fracture of dorsal vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.30 | Open fracture of T1-T6 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.31 | Open fracture of T1-T6 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.32 | Open fracture of T1-T6 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.33 | Open fracture of T1-T6 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.34 | Open fracture of T1-T6 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.35 | Open fracture of T7-T12 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.36 | Open fracture of T7-T12 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.37 | Open fracture of T7-T12 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.38 | Open fracture of T7-T12 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.39 | Open fracture of T7-T12 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.4 | Closed fracture of lumbar spine with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.5 | Open fracture of lumbar spine with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.6 | Closed fracture of sacrum and coccyx with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.60 | Closed fracture of sacrum and coccyx with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.61 | Closed fracture of sacrum and coccyx with complete cauda equina lesion | Diagnosis | ICD-9-CM |
| 806.62 | Closed fracture of sacrum and coccyx with other cauda equina injury | Diagnosis | ICD-9-CM |
| 806.69 | Closed fracture of sacrum and coccyx with other spinal cord injury | Diagnosis | ICD-9-CM |
| 806.7 | Open fracture of sacrum and coccyx with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.70 | Open fracture of sacrum and coccyx with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.71 | Open fracture of sacrum and coccyx with complete cauda equina lesion | Diagnosis | ICD-9-CM |
| 806.72 | Open fracture of sacrum and coccyx with other cauda equina injury | Diagnosis | ICD-9-CM |
| 806.79 | Open fracture of sacrum and coccyx with other spinal cord injury | Diagnosis | ICD-9-CM |
| 806.8 | Closed fracture of unspecified vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.9 | Open fracture of unspecified vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 807 | Fracture of rib(s), sternum, larynx, and trachea | Diagnosis | ICD-9-CM |
| 807.0 | Closed fracture of rib(s) | Diagnosis | ICD-9-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 807.00 | Closed fracture of rib(s), unspecified | Diagnosis | ICD-9-CM |
| 807.01 | Closed fracture of one rib | Diagnosis | ICD-9-CM |
| 807.02 | Closed fracture of two ribs | Diagnosis | ICD-9-CM |
| 807.03 | Closed fracture of three ribs | Diagnosis | ICD-9-CM |
| 807.04 | Closed fracture of four ribs | Diagnosis | ICD-9-CM |
| 807.05 | Closed fracture of five ribs | Diagnosis | ICD-9-CM |
| 807.06 | Closed fracture of six ribs | Diagnosis | ICD-9-CM |
| 807.07 | Closed fracture of seven ribs | Diagnosis | ICD-9-CM |
| 807.08 | Closed fracture of eight or more ribs | Diagnosis | ICD-9-CM |
| 807.09 | Closed fracture of multiple ribs, unspecified | Diagnosis | ICD-9-CM |
| 807.1 | Open fracture of rib(s) | Diagnosis | ICD-9-CM |
| 807.10 | Open fracture of rib(s), unspecified | Diagnosis | ICD-9-CM |
| 807.11 | Open fracture of one rib | Diagnosis | ICD-9-CM |
| 807.12 | Open fracture of two ribs | Diagnosis | ICD-9-CM |
| 807.13 | Open fracture of three ribs | Diagnosis | ICD-9-CM |
| 807.14 | Open fracture of four ribs | Diagnosis | ICD-9-CM |
| 807.15 | Open fracture of five ribs | Diagnosis | ICD-9-CM |
| 807.16 | Open fracture of six ribs | Diagnosis | ICD-9-CM |
| 807.17 | Open fracture of seven ribs | Diagnosis | ICD-9-CM |
| 807.18 | Open fracture of eight or more ribs | Diagnosis | ICD-9-CM |
| 807.19 | Open fracture of multiple ribs, unspecified | Diagnosis | ICD-9-CM |
| 807.2 | Closed fracture of sternum | Diagnosis | ICD-9-CM |
| 807.3 | Open fracture of sternum | Diagnosis | ICD-9-CM |
| 807.4 | Flail chest | Diagnosis | ICD-9-CM |
| 807.5 | Closed fracture of larynx and trachea | Diagnosis | ICD-9-CM |
| 807.6 | Open fracture of larynx and trachea | Diagnosis | ICD-9-CM |
| 808 | Fracture of pelvis | Diagnosis | ICD-9-CM |
| 808.0 | Closed fracture of acetabulum | Diagnosis | ICD-9-CM |
| 808.1 | Open fracture of acetabulum | Diagnosis | ICD-9-CM |
| 808.2 | Closed fracture of pubis | Diagnosis | ICD-9-CM |
| 808.3 | Open fracture of pubis | Diagnosis | ICD-9-CM |
| 808.4 | Closed fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |
| 808.41 | Closed fracture of ilium | Diagnosis | ICD-9-CM |
| 808.42 | Closed fracture of ischium | Diagnosis | ICD-9-CM |
| 808.43 | Multiple closed pelvic fractures with disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.44 | Multiple closed pelvic fractures without disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.49 | Closed fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |
| 808.5 | Open fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |
| 808.51 | Open fracture of ilium | Diagnosis | ICD-9-CM |
| 808.52 | Open fracture of ischium | Diagnosis | ICD-9-CM |
| 808.53 | Multiple open pelvic fractures with disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.54 | Multiple open pelvic fractures without disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.59 | Open fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |

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Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request Used to Define inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 808.8 | Unspecified closed fracture of pelvis | Diagnosis | ICD-9-CM |
| 808.9 | Unspecified open fracture of pelvis | Diagnosis | ICD-9-CM |
| 809 | III-defined fractures of bones of trunk | Diagnosis | ICD-9-CM |
| 809.0 | Fracture of bones of trunk, closed | Diagnosis | ICD-9-CM |
| 809.1 | Fracture of bones of trunk, open | Diagnosis | ICD-9-CM |
| 810 | Fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.0 | Closed fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.00 | Unspecified part of closed fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.01 | Closed fracture of sternal end of clavicle | Diagnosis | ICD-9-CM |
| 810.02 | Closed fracture of shaft of clavicle | Diagnosis | ICD-9-CM |
| 810.03 | Closed fracture of acromial end of clavicle | Diagnosis | ICD-9-CM |
| 810.1 | Open fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.10 | Unspecified part of open fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.11 | Open fracture of sternal end of clavicle | Diagnosis | ICD-9-CM |
| 810.12 | Open fracture of shaft of clavicle | Diagnosis | ICD-9-CM |
| 810.13 | Open fracture of acromial end of clavicle | Diagnosis | ICD-9-CM |
| 811 | Fracture of scapula | Diagnosis | ICD-9-CM |
| 811.0 | Closed fracture of scapula | Diagnosis | ICD-9-CM |
| 811.00 | Closed fracture of unspecified part of scapula | Diagnosis | ICD-9-CM |
| 811.01 | Closed fracture of acromial process of scapula | Diagnosis | ICD-9-CM |
| 811.02 | Closed fracture of coracoid process of scapula | Diagnosis | ICD-9-CM |
| 811.03 | Closed fracture of glenoid cavity and neck of scapula | Diagnosis | ICD-9-CM |
| 811.09 | Closed fracture of other part of scapula | Diagnosis | ICD-9-CM |
| 811.1 | Open fracture of scapula | Diagnosis | ICD-9-CM |
| 811.10 | Open fracture of unspecified part of scapula | Diagnosis | ICD-9-CM |
| 811.11 | Open fracture of acromial process of scapula | Diagnosis | ICD-9-CM |
| 811.12 | Open fracture of coracoid process | Diagnosis | ICD-9-CM |
| 811.13 | Open fracture of glenoid cavity and neck of scapula | Diagnosis | ICD-9-CM |
| 811.19 | Open fracture of other part of scapula | Diagnosis | ICD-9-CM |
| 812 | Fracture of humerus | Diagnosis | ICD-9-CM |
| 812.0 | Closed fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.00 | Closed fracture of unspecified part of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.01 | Closed fracture of surgical neck of humerus | Diagnosis | ICD-9-CM |
| 812.02 | Closed fracture of anatomical neck of humerus | Diagnosis | ICD-9-CM |
| 812.03 | Closed fracture of greater tuberosity of humerus | Diagnosis | ICD-9-CM |
| 812.09 | Other closed fractures of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.1 | Open fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.10 | Open fracture of unspecified part of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.11 | Open fracture of surgical neck of humerus | Diagnosis | ICD-9-CM |
| 812.12 | Open fracture of anatomical neck of humerus | Diagnosis | ICD-9-CM |
| 812.13 | Open fracture of greater tuberosity of humerus | Diagnosis | ICD-9-CM |
| 812.19 | Other open fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.2 | Closed fracture of shaft or unspecified part of humerus | Diagnosis | ICD-9-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 812.20 | Closed fracture of unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.21 | Closed fracture of shaft of humerus | Diagnosis | ICD-9-CM |
| 812.3 | Open fracture of shaft or unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.30 | Open fracture of unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.31 | Open fracture of shaft of humerus | Diagnosis | ICD-9-CM |
| 812.4 | Closed fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.40 | Closed fracture of unspecified part of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.41 | Closed fracture of supracondylar humerus | Diagnosis | ICD-9-CM |
| 812.42 | Closed fracture of lateral condyle of humerus | Diagnosis | ICD-9-CM |
| 812.43 | Closed fracture of medial condyle of humerus | Diagnosis | ICD-9-CM |
| 812.44 | Closed fracture of unspecified condyle(s) of humerus | Diagnosis | ICD-9-CM |
| 812.49 | Other closed fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.5 | Open fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.50 | Open fracture of unspecified part of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.51 | Open fracture of supracondylar humerus | Diagnosis | ICD-9-CM |
| 812.52 | Open fracture of lateral condyle of humerus | Diagnosis | ICD-9-CM |
| 812.53 | Open fracture of medial condyle of humerus | Diagnosis | ICD-9-CM |
| 812.54 | Open fracture of unspecified condyle(s) of humerus | Diagnosis | ICD-9-CM |
| 812.59 | Other open fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 813 | Fracture of radius and ulna | Diagnosis | ICD-9-CM |
| 813.0 | Closed fracture of upper end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.00 | Unspecified fracture of radius and ulna, upper end of forearm, closed | Diagnosis | ICD-9-CM |
| 813.01 | Closed fracture of olecranon process of ulna | Diagnosis | ICD-9-CM |
| 813.02 | Closed fracture of coronoid process of ulna | Diagnosis | ICD-9-CM |
| 813.03 | Closed Monteggia's fracture | Diagnosis | ICD-9-CM |
| 813.04 | Other and unspecified closed fractures of proximal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.05 | Closed fracture of head of radius | Diagnosis | ICD-9-CM |
| 813.06 | Closed fracture of neck of radius | Diagnosis | ICD-9-CM |
| 813.07 | Other and unspecified closed fractures of proximal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.08 | Closed fracture of radius with ulna, upper end (any part) | Diagnosis | ICD-9-CM |
| 813.1 | Open fracture of upper end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.10 | Unspecified open fracture of upper end of forearm | Diagnosis | ICD-9-CM |
| 813.11 | Open fracture of olecranon process of ulna | Diagnosis | ICD-9-CM |
| 813.12 | Open fracture of coronoid process of ulna | Diagnosis | ICD-9-CM |
| 813.13 | Open Monteggia's fracture | Diagnosis | ICD-9-CM |
| 813.14 | Other and unspecified open fractures of proximal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.15 | Open fracture of head of radius | Diagnosis | ICD-9-CM |
| 813.16 | Open fracture of neck of radius | Diagnosis | ICD-9-CM |
| 813.17 | Other and unspecified open fractures of proximal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.18 | Open fracture of radius with ulna, upper end (any part) | Diagnosis | ICD-9-CM |
| 813.2 | Closed fracture of shaft of radius and ulna | Diagnosis | ICD-9-CM |
| 813.20 | Unspecified closed fracture of shaft of radius or ulna | Diagnosis | ICD-9-CM |
| 813.21 | Closed fracture of shaft of radius (alone) | Diagnosis | ICD-9-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 813.22 | Closed fracture of shaft of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.23 | Closed fracture of shaft of radius with ulna | Diagnosis | ICD-9-CM |
| 813.3 | Open fracture of shaft of radius and ulna | Diagnosis | ICD-9-CM |
| 813.30 | Unspecified open fracture of shaft of radius or ulna | Diagnosis | ICD-9-CM |
| 813.31 | Open fracture of shaft of radius (alone) | Diagnosis | ICD-9-CM |
| 813.32 | Open fracture of shaft of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.33 | Open fracture of shaft of radius with ulna | Diagnosis | ICD-9-CM |
| 813.4 | Closed fracture of lower end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.40 | Unspecified closed fracture of lower end of forearm | Diagnosis | ICD-9-CM |
| 813.41 | Closed Colles' fracture | Diagnosis | ICD-9-CM |
| 813.42 | Other closed fractures of distal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.43 | Closed fracture of distal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.44 | Closed fracture of lower end of radius with ulna | Diagnosis | ICD-9-CM |
| 813.45 | Torus fracture of radius (alone) | Diagnosis | ICD-9-CM |
| 813.46 | Torus fracture of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.47 | Torus fracture of radius and ulna | Diagnosis | ICD-9-CM |
| 813.5 | Open fracture of lower end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.50 | Unspecified open fracture of lower end of forearm | Diagnosis | ICD-9-CM |
| 813.51 | Open Colles' fracture | Diagnosis | ICD-9-CM |
| 813.52 | Other open fractures of distal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.53 | Open fracture of distal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.54 | Open fracture of lower end of radius with ulna | Diagnosis | ICD-9-CM |
| 813.8 | Closed fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.80 | Closed fracture of unspecified part of forearm | Diagnosis | ICD-9-CM |
| 813.81 | Closed fracture of unspecified part of radius (alone) | Diagnosis | ICD-9-CM |
| 813.82 | Closed fracture of unspecified part of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.83 | Closed fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.9 | Open fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.90 | Open fracture of unspecified part of forearm | Diagnosis | ICD-9-CM |
| 813.91 | Open fracture of unspecified part of radius (alone) | Diagnosis | ICD-9-CM |
| 813.92 | Open fracture of unspecified part of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.93 | Open fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 814 | Fracture of carpal bone(s) | Diagnosis | ICD-9-CM |
| 814.0 | Closed fractures of carpal bones | Diagnosis | ICD-9-CM |
| 814.00 | Unspecified closed fracture of carpal bone | Diagnosis | ICD-9-CM |
| 814.01 | Closed fracture of navicular (scaphoid) bone of wrist | Diagnosis | ICD-9-CM |
| 814.02 | Closed fracture of lunate (semilunar) bone of wrist | Diagnosis | ICD-9-CM |
| 814.03 | Closed fracture of triquetral (cuneiform) bone of wrist | Diagnosis | ICD-9-CM |
| 814.04 | Closed fracture of pisiform bone of wrist | Diagnosis | ICD-9-CM |
| 814.05 | Closed fracture of trapezium bone (larger multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.06 | Closed fracture of trapezoid bone (smaller multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.07 | Closed fracture of capitate bone (os magnum) of wrist | Diagnosis | ICD-9-CM |
| 814.08 | Closed fracture of hamate (unciform) bone of wrist | Diagnosis | ICD-9-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 814.09 | Closed fracture of other bone of wrist | Diagnosis | ICD-9-CM |
| 814.1 | Open fractures of carpal bones | Diagnosis | ICD-9-CM |
| 814.10 | Unspecified open fracture of carpal bone | Diagnosis | ICD-9-CM |
| 814.11 | Open fracture of navicular (scaphoid) bone of wrist | Diagnosis | ICD-9-CM |
| 814.12 | Open fracture of lunate (semilunar) bone of wrist | Diagnosis | ICD-9-CM |
| 814.13 | Open fracture of triquetral (cuneiform) bone of wrist | Diagnosis | ICD-9-CM |
| 814.14 | Open fracture of pisiform bone of wrist | Diagnosis | ICD-9-CM |
| 814.15 | Open fracture of trapezium bone (larger multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.16 | Open fracture of trapezoid bone (smaller multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.17 | Open fracture of capitate bone (os magnum) of wrist | Diagnosis | ICD-9-CM |
| 814.18 | Open fracture of hamate (unciform) bone of wrist | Diagnosis | ICD-9-CM |
| 814.19 | Open fracture of other bone of wrist | Diagnosis | ICD-9-CM |
| 815 | Fracture of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.0 | Closed fracture of metacarpal bones | Diagnosis | ICD-9-CM |
| 815.00 | Closed fracture of metacarpal bone(s), site unspecified | Diagnosis | ICD-9-CM |
| 815.01 | Closed fracture of base of thumb (first) metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.02 | Closed fracture of base of other metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.03 | Closed fracture of shaft of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.04 | Closed fracture of neck of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.09 | Closed fracture of multiple sites of metacarpus | Diagnosis | ICD-9-CM |
| 815.1 | Open fracture of metacarpal bones | Diagnosis | ICD-9-CM |
| 815.10 | Open fracture of metacarpal bone(s), site unspecified | Diagnosis | ICD-9-CM |
| 815.11 | Open fracture of base of thumb (first) metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.12 | Open fracture of base of other metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.13 | Open fracture of shaft of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.14 | Open fracture of neck of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.19 | Open fracture of multiple sites of metacarpus | Diagnosis | ICD-9-CM |
| 816 | Fracture of one or more phalanges of hand | Diagnosis | ICD-9-CM |
| 816.0 | Closed fracture of one or more phalanges of hand | Diagnosis | ICD-9-CM |
| 816.00 | Closed fracture of unspecified phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.01 | Closed fracture of middle or proximal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.02 | Closed fracture of distal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.03 | Closed fracture of multiple sites of phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.1 | Open fracture of one or more phalanges of hand | Diagnosis | ICD-9-CM |
| 816.10 | Open fracture of phalanx or phalanges of hand, unspecified | Diagnosis | ICD-9-CM |
| 816.11 | Open fracture of middle or proximal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.12 | Open fracture of distal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.13 | Open fractures of multiple sites of phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 817 | Multiple fractures of hand bones | Diagnosis | ICD-9-CM |
| 817.0 | Multiple closed fractures of hand bones | Diagnosis | ICD-9-CM |
| 817.1 | Multiple open fractures of hand bones | Diagnosis | ICD-9-CM |
| 818 | III-defined fractures of upper limb | Diagnosis | ICD-9-CM |
| 818.0 | III-defined closed fractures of upper limb | Diagnosis | ICD-9-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
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Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 818.1 | III-defined open fractures of upper limb | Diagnosis | ICD-9-CM |
| 819 | Multiple fractures involving both upper limbs, and upper limb with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 819.0 | Multiple closed fractures involving both upper limbs, and upper limb with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 819.1 | Multiple open fractures involving both upper limbs, and upper limb with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 820 | Fracture of neck of femur | Diagnosis | ICD-9-CM |
| 820.0 | Closed transcervical fracture | Diagnosis | ICD-9-CM |
| 820.00 | Closed fracture of unspecified intracapsular section of neck of femur | Diagnosis | ICD-9-CM |
| 820.01 | Closed fracture of epiphysis (separation) (upper) of neck of femur | Diagnosis | ICD-9-CM |
| 820.02 | Closed fracture of midcervical section of femur | Diagnosis | ICD-9-CM |
| 820.03 | Closed fracture of base of neck of femur | Diagnosis | ICD-9-CM |
| 820.09 | Other closed transcervical fracture of femur | Diagnosis | ICD-9-CM |
| 820.1 | Open transcervical fracture | Diagnosis | ICD-9-CM |
| 820.10 | Open fracture of unspecified intracapsular section of neck of femur | Diagnosis | ICD-9-CM |
| 820.11 | Open fracture of epiphysis (separation) (upper) of neck of femur | Diagnosis | ICD-9-CM |
| 820.12 | Open fracture of midcervical section of femur | Diagnosis | ICD-9-CM |
| 820.13 | Open fracture of base of neck of femur | Diagnosis | ICD-9-CM |
| 820.19 | Other open transcervical fracture of femur | Diagnosis | ICD-9-CM |
| 820.2 | Closed pertrochanteric fracture of femur | Diagnosis | ICD-9-CM |
| 820.20 | Closed fracture of unspecified trochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.21 | Closed fracture of intertrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.22 | Closed fracture of subtrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.3 | Open pertrochanteric fracture of femur | Diagnosis | ICD-9-CM |
| 820.30 | Open fracture of unspecified trochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.31 | Open fracture of intertrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.32 | Open fracture of subtrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.8 | Closed fracture of unspecified part of neck of femur | Diagnosis | ICD-9-CM |
| 820.9 | Open fracture of unspecified part of neck of femur | Diagnosis | ICD-9-CM |
| 821 | Fracture of other and unspecified parts of femur | Diagnosis | ICD-9-CM |
| 821.0 | Closed fracture of shaft or unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.00 | Closed fracture of unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.01 | Closed fracture of shaft of femur | Diagnosis | ICD-9-CM |
| 821.1 | Open fracture of shaft or unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.10 | Open fracture of unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.11 | Open fracture of shaft of femur | Diagnosis | ICD-9-CM |
| 821.2 | Closed fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.20 | Closed fracture of unspecified part of lower end of femur | Diagnosis | ICD-9-CM |
| 821.21 | Closed fracture of femoral condyle | Diagnosis | ICD-9-CM |
| 821.22 | Closed fracture of lower epiphysis of femur | Diagnosis | ICD-9-CM |
| 821.23 | Closed supracondylar fracture of femur | Diagnosis | ICD-9-CM |
| 821.29 | Other closed fracture of lower end of femur | Diagnosis | ICD-9-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 821.3 | Open fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.30 | Open fracture of unspecified part of lower end of femur | Diagnosis | ICD-9-CM |
| 821.31 | Open fracture of femoral condyle | Diagnosis | ICD-9-CM |
| 821.32 | Open fracture of lower epiphysis of femur | Diagnosis | ICD-9-CM |
| 821.33 | Open supracondylar fracture of femur | Diagnosis | ICD-9-CM |
| 821.39 | Other open fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 822 | Fracture of patella | Diagnosis | ICD-9-CM |
| 822.0 | Closed fracture of patella | Diagnosis | ICD-9-CM |
| 822.1 | Open fracture of patella | Diagnosis | ICD-9-CM |
| 823 | Fracture of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.0 | Closed fracture of upper end of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.00 | Closed fracture of upper end of tibia | Diagnosis | ICD-9-CM |
| 823.01 | Closed fracture of upper end of fibula | Diagnosis | ICD-9-CM |
| 823.02 | Closed fracture of upper end of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.1 | Open fracture of upper end of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.10 | Open fracture of upper end of tibia | Diagnosis | ICD-9-CM |
| 823.11 | Open fracture of upper end of fibula | Diagnosis | ICD-9-CM |
| 823.12 | Open fracture of upper end of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.2 | Closed fracture of shaft of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.20 | Closed fracture of shaft of tibia | Diagnosis | ICD-9-CM |
| 823.21 | Closed fracture of shaft of fibula | Diagnosis | ICD-9-CM |
| 823.22 | Closed fracture of shaft of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.3 | Open fracture of shaft of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.30 | Open fracture of shaft of tibia | Diagnosis | ICD-9-CM |
| 823.31 | Open fracture of shaft of fibula | Diagnosis | ICD-9-CM |
| 823.32 | Open fracture of shaft of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.4 | Torus fracture of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.40 | Torus fracture of tibia alone | Diagnosis | ICD-9-CM |
| 823.41 | Torus fracture of fibula alone | Diagnosis | ICD-9-CM |
| 823.42 | Torus fracture of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.8 | Closed fracture of unspecified part of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.80 | Closed fracture of unspecified part of tibia | Diagnosis | ICD-9-CM |
| 823.81 | Closed fracture of unspecified part of fibula | Diagnosis | ICD-9-CM |
| 823.82 | Closed fracture of unspecified part of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.9 | Open fracture of unspecified part of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.90 | Open fracture of unspecified part of tibia | Diagnosis | ICD-9-CM |
| 823.91 | Open fracture of unspecified part of fibula | Diagnosis | ICD-9-CM |
| 823.92 | Open fracture of unspecified part of fibula with tibia | Diagnosis | ICD-9-CM |
| 824 | Fracture of ankle | Diagnosis | ICD-9-CM |
| 824.0 | Closed fracture of medial malleolus | Diagnosis | ICD-9-CM |
| 824.1 | Open fracture of medial malleolus | Diagnosis | ICD-9-CM |
| 824.2 | Closed fracture of lateral malleolus | Diagnosis | ICD-9-CM |
| 824.3 | Open fracture of lateral malleolus | Diagnosis | ICD-9-CM |

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Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 824.4 | Closed bimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.5 | Open bimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.6 | Closed trimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.7 | Open trimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.8 | Unspecified closed fracture of ankle | Diagnosis | ICD-9-CM |
| 824.9 | Unspecified open fracture of ankle | Diagnosis | ICD-9-CM |
| 825 | Fracture of one or more tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.0 | Closed fracture of calcaneus | Diagnosis | ICD-9-CM |
| 825.1 | Open fracture of calcaneus | Diagnosis | ICD-9-CM |
| 825.2 | Closed fracture of other tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.20 | Closed fracture of unspecified bone(s) of foot (except toes) | Diagnosis | ICD-9-CM |
| 825.21 | Closed fracture of astragalus | Diagnosis | ICD-9-CM |
| 825.22 | Closed fracture of navicular (scaphoid) bone of foot | Diagnosis | ICD-9-CM |
| 825.23 | Closed fracture of cuboid bone | Diagnosis | ICD-9-CM |
| 825.24 | Closed fracture of cuneiform bone of foot | Diagnosis | ICD-9-CM |
| 825.25 | Closed fracture of metatarsal bone(s) | Diagnosis | ICD-9-CM |
| 825.29 | Other closed fracture of tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.3 | Open fracture of other tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.30 | Open fracture of unspecified bone(s) of foot (except toes) | Diagnosis | ICD-9-CM |
| 825.31 | Open fracture of astragalus | Diagnosis | ICD-9-CM |
| 825.32 | Open fracture of navicular (scaphoid) bone of foot | Diagnosis | ICD-9-CM |
| 825.33 | Open fracture of cuboid bone | Diagnosis | ICD-9-CM |
| 825.34 | Open fracture of cuneiform bone of foot, | Diagnosis | ICD-9-CM |
| 825.35 | Open fracture of metatarsal bone(s) | Diagnosis | ICD-9-CM |
| 825.39 | Other open fractures of tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 826 | Fracture of one or more phalanges of foot | Diagnosis | ICD-9-CM |
| 826.0 | Closed fracture of one or more phalanges of foot | Diagnosis | ICD-9-CM |
| 826.1 | Open fracture of one or more phalanges of foot | Diagnosis | ICD-9-CM |
| 827 | Other, multiple, and ill-defined fractures of lower limb | Diagnosis | ICD-9-CM |
| 827.0 | Other, multiple and ill-defined closed fractures of lower limb | Diagnosis | ICD-9-CM |
| 827.1 | Other, multiple and ill-defined open fractures of lower limb | Diagnosis | ICD-9-CM |
| 828 | Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 828.0 | Multiple closed fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 828.1 | Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum, open | Diagnosis | ICD-9-CM |
| 829 | Fracture of unspecified bones | Diagnosis | ICD-9-CM |
| 829.0 | Closed fracture of unspecified bone | Diagnosis | ICD-9-CM |
| 829.1 | Open fracture of unspecified bone | Diagnosis | ICD-9-CM |
| S02.0XXA | Fracture of vault of skull, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.0XXB | Fracture of vault of skull, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.101A | Fracture of base of skull, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S02.101B | Fracture of base of skull, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.102A | Fracture of base of skull, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.102B | Fracture of base of skull, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.109A | Fracture of base of skull, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.109B | Fracture of base of skull, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.110A | Type I occipital condyle fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.110B | Type I occipital condyle fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.111A | Type II occipital condyle fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.111B | Type II occipital condyle fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.112A | Type III occipital condyle fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.112B | Type III occipital condyle fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.113A | Unspecified occipital condyle fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.113B | Unspecified occipital condyle fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.118A | Other fracture of occiput, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.118B | Other fracture of occiput, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.119A | Unspecified fracture of occiput, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.119B | Unspecified fracture of occiput, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11AA | Type I occipital condyle fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11AB | Type I occipital condyle fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11BA | Type I occipital condyle fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11BB | Type I occipital condyle fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11CA | Type II occipital condyle fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11CB | Type II occipital condyle fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11DA | Type II occipital condyle fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11DB | Type II occipital condyle fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11EA | Type III occipital condyle fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11EB | Type III occipital condyle fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11FA | Type III occipital condyle fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11FB | Type III occipital condyle fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11GA | Other fracture of occiput, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11GB | Other fracture of occiput, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11HA | Other fracture of occiput, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11HB | Other fracture of occiput, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.19XA | Other fracture of base of skull, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.19XB | Other fracture of base of skull, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.2XXA | Fracture of nasal bones, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.2XXB | Fracture of nasal bones, initial encounter for open fracture | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S02.30XA | Fracture of orbital floor, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.30XB | Fracture of orbital floor, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.31XA | Fracture of orbital floor, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.31XB | Fracture of orbital floor, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.32XA | Fracture of orbital floor, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.32XB | Fracture of orbital floor, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.400A | Malar fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.400B | Malar fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.401A | Maxillary fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.401B | Maxillary fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.402A | Zygomatic fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.402B | Zygomatic fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40AA | Malar fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40AB | Malar fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40BA | Malar fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40BB | Malar fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40CA | Maxillary fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40CB | Maxillary fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40DA | Maxillary fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40DB | Maxillary fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40EA | Zygomatic fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40EB | Zygomatic fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40FA | Zygomatic fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40FB | Zygomatic fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.411A | LeFort I fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.411B | LeFort I fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.412A | LeFort II fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.412B | LeFort II fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.413A | LeFort III fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.413B | LeFort III fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.42XA | Fracture of alveolus of maxilla, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.42XB | Fracture of alveolus of maxilla, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.600A | Fracture of unspecified part of body of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.600B | Fracture of unspecified part of body of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.601A | Fracture of unspecified part of body of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.601B | Fracture of unspecified part of body of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.602A | Fracture of unspecified part of body of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S02.602B | Fracture of unspecified part of body of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.609A | Fracture of mandible, unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.609B | Fracture of mandible, unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.610A | Fracture of condylar process of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.610B | Fracture of condylar process of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.611A | Fracture of condylar process of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.611B | Fracture of condylar process of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.612A | Fracture of condylar process of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.612B | Fracture of condylar process of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.620A | Fracture of subcondylar process of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.620B | Fracture of subcondylar process of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.621A | Fracture of subcondylar process of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.621B | Fracture of subcondylar process of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.622A | Fracture of subcondylar process of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.622B | Fracture of subcondylar process of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.630A | Fracture of coronoid process of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.630B | Fracture of coronoid process of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.631A | Fracture of coronoid process of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.631B | Fracture of coronoid process of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.632A | Fracture of coronoid process of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.632B | Fracture of coronoid process of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.640A | Fracture of ramus of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.640B | Fracture of ramus of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.641A | Fracture of ramus of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.641B | Fracture of ramus of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.642A | Fracture of ramus of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.642B | Fracture of ramus of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.650A | Fracture of angle of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.650B | Fracture of angle of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.651A | Fracture of angle of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.651B | Fracture of angle of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S02.652A | Fracture of angle of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.652B | Fracture of angle of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.66XA | Fracture of symphysis of mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.66XB | Fracture of symphysis of mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.670A | Fracture of alveolus of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.670B | Fracture of alveolus of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.671A | Fracture of alveolus of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.671B | Fracture of alveolus of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.672A | Fracture of alveolus of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.672B | Fracture of alveolus of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.69XA | Fracture of mandible of other specified site, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.69XB | Fracture of mandible of other specified site, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.80XA | Fracture of other specified skull and facial bones, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.80XB | Fracture of other specified skull and facial bones, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.81XA | Fracture of other specified skull and facial bones, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.81XB | Fracture of other specified skull and facial bones, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.82XA | Fracture of other specified skull and facial bones, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.82XB | Fracture of other specified skull and facial bones, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.91XA | Unspecified fracture of skull, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.91XB | Unspecified fracture of skull, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.92XA | Unspecified fracture of facial bones, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.92XB | Unspecified fracture of facial bones, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S06.330A | Contusion and laceration of cerebrum, unspecified, without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.331A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.332A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.333A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.334A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.335A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.336A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.337A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.338A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.339A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.360A | Traumatic hemorrhage of cerebrum, unspecified, without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.361A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.362A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.363A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.364A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.365A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.366A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.367A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.368A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.369A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X0A | Epidural hemorrhage without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X1A | Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X2A | Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X3A | Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, | Diagnosis | ICD-10-CM |



| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current $P$ <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S06.6X5A | Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X6A | Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X7A | Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X8A | Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X9A | Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.890A | Other specified intracranial injury without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.891A | Other specified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.892A | Other specified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.893A | Other specified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.894A | Other specified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.895A | Other specified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.896A | Other specified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.897A | Other specified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.898A | Other specified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.899A | Other specified intracranial injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X0A | Unspecified intracranial injury without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X1A | Unspecified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X2A | Unspecified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X3A | Unspecified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X4A | Unspecified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X5A | Unspecified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an nd Current Proc stem (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S06.9X6A | Unspecified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X7A | Unspecified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X8A | Unspecified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X9A | Unspecified intracranial injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S12.000A | Unspecified displaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.000B | Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.001A | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.001B | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.01XA | Stable burst fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.01XB | Stable burst fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.02XA | Unstable burst fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.02XB | Unstable burst fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.030A | Displaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.030B | Displaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.031A | Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.031B | Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.040A | Displaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.040B | Displaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.041A | Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.041B | Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.090A | Other displaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.090B | Other displaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current $P$ <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S12.091A | Other nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.091B | Other nondisplaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.100A | Unspecified displaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.100B | Unspecified displaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.101A | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.101B | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.110A | Anterior displaced Type Il dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.110B | Anterior displaced Type II dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.111A | Posterior displaced Type II dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.111B | Posterior displaced Type II dens fracture, initial encounter for open fractur | Diagnosis | ICD-10-CM |
| S12.112A | Nondisplaced Type II dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.112B | Nondisplaced Type II dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.120A | Other displaced dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.120B | Other displaced dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.121A | Other nondisplaced dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.121B | Other nondisplaced dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.130A | Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.130B | Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.131A | Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.131B | Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.14XA | Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.14XB | Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.150A | Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.150B | Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.151A | Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.151B | Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | . List of International Classification of Diseases, Ninth Revision, Clinical Modification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an y, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys fine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> (HCPCS) | rnational l ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S12.190A | Other displaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.190B | Other displaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.191A | Other nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.191B | Other nondisplaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.200A | Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.200B | Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.201A | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.201B | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.230A | Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.230B | Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.231A | Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.231B | Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.24XA | Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.24XB | Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.250A | Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.250B | Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.251A | Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.251B | Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.290A | Other displaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.290B | Other displaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.291A | Other nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a d Current Pro tem (HCPCS) | rnational al ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S12.291B | Other nondisplaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.300A | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.300B | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.301A | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.301B | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.330A | Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.330B | Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.331A | Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.331B | Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.34XA | Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.34XB | Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.350A | Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.350B | Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.351A | Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.351B | Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.390A | Other displaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.390B | Other displaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.391A | Other nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.391B | Other nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.400A | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.400B | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> and Current Pro stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S12.401A | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.401B | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.430A | Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.430B | Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.431A | Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.431B | Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.44XA | Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.44XB | Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.450A | Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.450B | Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.451A | Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.451B | Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.490A | Other displaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.490B | Other displaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.491A | Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.491B | Other nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.500A | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.500B | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.501A | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.501B | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.530A | Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S Define Inclusion and Exclusion Criteria in this Request | ICD-9-CM) an <br> Current Pro <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S12.530B | Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.531A | Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.531B | Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.54XA | Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.54XB | Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.550A | Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.550B | Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.551A | Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.551B | Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.590A | Other displaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.590B | Other displaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.591A | Other nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.591B | Other nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.600A | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.600B | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.601A | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.601B | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.630A | Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.630B | Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.631A | Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.631B | Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.64XA | Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.64XB | Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.650A | Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.650B | Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.651A | Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.651B | Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.690A | Other displaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.690B | Other displaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.691A | Other nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.691B | Other nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.8XXA | Fracture of other parts of neck, initial encounter | Diagnosis | ICD-10-CM |
| S12.9XXA | Fracture of neck, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S14.101A | Unspecified injury at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.102A | Unspecified injury at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.103A | Unspecified injury at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.104A | Unspecified injury at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.105A | Unspecified injury at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.106A | Unspecified injury at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.107A | Unspecified injury at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.109A | Unspecified injury at unspecified level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.111A | Complete lesion at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.112A | Complete lesion at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.113A | Complete lesion at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.114A | Complete lesion at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.115A | Complete lesion at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.116A | Complete lesion at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.117A | Complete lesion at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.121A | Central cord syndrome at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.122A | Central cord syndrome at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.123A | Central cord syndrome at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.124A | Central cord syndrome at C 4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.125A | Central cord syndrome at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.126A | Central cord syndrome at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S14.127A | Central cord syndrome at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.131A | Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.132A | Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.133A | Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.134A | Anterior cord syndrome at C 4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.135A | Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.136A | Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.137A | Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.151A | Other incomplete lesion at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.152A | Other incomplete lesion at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.153A | Other incomplete lesion at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.154A | Other incomplete lesion at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.155A | Other incomplete lesion at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.156A | Other incomplete lesion at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.157A | Other incomplete lesion at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S22.000A | Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.000B | Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.001A | Stable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.001B | Stable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.002A | Unstable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.002B | Unstable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.008A | Other fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.008B | Other fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.009A | Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.009B | Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.010A | Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.010B | Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.011A | Stable burst fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.011B | Stable burst fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.012A | Unstable burst fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.012B | Unstable burst fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.018A | Other fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an d Current Proc (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S22.018B | Other fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.019A | Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.019B | Unspecified fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.020A | Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.020B | Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.021A | Stable burst fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.021B | Stable burst fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.022A | Unstable burst fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.022B | Unstable burst fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.028A | Other fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.028B | Other fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.029A | Unspecified fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.029B | Unspecified fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.030A | Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.030B | Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.031A | Stable burst fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.031B | Stable burst fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.032A | Unstable burst fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.032B | Unstable burst fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.038A | Other fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.038B | Other fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.039A | Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.039B | Unspecified fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.040A | Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.040B | Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.041A | Stable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.041B | Stable burst fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.042A | Unstable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request
$\longrightarrow$
S22.042B Unstable burst fracture of fourth thoracic vertebra, initial encounter for open Diagnosis ICD-10-CM fracture
S22.048A Other fracture of fourth thoracic vertebra, initial encounter for closed fracture Diagnosis ICD-10-CM
S22.048B Other fracture of fourth thoracic vertebra, initial encounter for open fracture Diagnosis ICD-10-CM
S22.049A Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture
Diagnosis
ICD-10-CM

S22.049B Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture
S22.050A Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.050B Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture
S22.051A Stable burst fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.051B Stable burst fracture of T5-T6 vertebra, initial encounter for open fracture
S22.052A Unstable burst fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.052B Unstable burst fracture of T5-T6 vertebra, initial encounter for open fracture
S22.058A Other fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.058B Other fracture of T5-T6 vertebra, initial encounter for open fracture
S22.059A Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.059B Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture
S22.060A Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture
S22.060B Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture
S22.061A Stable burst fracture of T7-T8 vertebra, initial encounter for closed fracture
S22.061B Stable burst fracture of T7-T8 vertebra, initial encounter for open fracture
S22.062A Unstable burst fracture of T7-T8 vertebra, initial encounter for closed fracture
S22.062B Unstable burst fracture of T7-T8 vertebra, initial encounter for open fracture
S22.068A Other fracture of T7-T8 thoracic vertebra, initial encounter for closed fracture
S22.068B Other fracture of T7-T8 thoracic vertebra, initial encounter for open fracture
S22.069A Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture
S22.069B Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture
S22.070A Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture

S22.070B Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture
S22.071A Stable burst fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.071B Stable burst fracture of T9-T10 vertebra, initial encounter for open fracture
S22.072A Unstable burst fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.072B Unstable burst fracture of T9-T10 vertebra, initial encounter for open fracture
S22.078A Other fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.078B Other fracture of T9-T10 vertebra, initial encounter for open fracture
S22.079A Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.079B Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture
S22.080A Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture
S22.080B Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture

| Diagnosis | ICD-10-CM |
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| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
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| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
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| Diagnosis | ICD-10-CM |

S22.081A Stable burst fracture of T11-T12 vertebra, initial encounter for closed fracture
Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S22.081B | Stable burst fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.082A | Unstable burst fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.082B | Unstable burst fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.088A | Other fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.088B | Other fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.089A | Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.089B | Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.20XA | Unspecified fracture of sternum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.20XB | Unspecified fracture of sternum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.21XA | Fracture of manubrium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.21XB | Fracture of manubrium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.22XA | Fracture of body of sternum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.22XB | Fracture of body of sternum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.23XA | Sternal manubrial dissociation, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.23XB | Sternal manubrial dissociation, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.24XA | Fracture of xiphoid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.24XB | Fracture of xiphoid process, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.31XA | Fracture of one rib, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.31XB | Fracture of one rib, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.32XA | Fracture of one rib, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.32XB | Fracture of one rib, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.39XA | Fracture of one rib, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.39XB | Fracture of one rib, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.41XA | Multiple fractures of ribs, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.41XB | Multiple fractures of ribs, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.42XA | Multiple fractures of ribs, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.42XB | Multiple fractures of ribs, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.43XA | Multiple fractures of ribs, bilateral, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.43XB | Multiple fractures of ribs, bilateral, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.49XA | Multiple fractures of ribs, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.49XB | Multiple fractures of ribs, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.5XXA | Flail chest, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.5XXB | Flail chest, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.9XXA | Fracture of bony thorax, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.9XXB | Fracture of bony thorax, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S24.101A | Unspecified injury at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.102A | Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.103A | Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.104A | Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.109A | Unspecified injury at unspecified level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.111A | Complete lesion at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.112A | Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.113A | Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| S24.114A | Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.131A | Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.132A | Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.133A | Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.134A | Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.151A | Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.152A | Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.153A | Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.154A | Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S32.000A | Wedge compression fracture of unspecified lumbar vertebra, initial encounter for | Diagnosis | ICD-10-CM |
|  | closed fracture |  | Diagnosis |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an <br> and Current Pro stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S32.020B | Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.021A | Stable burst fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.021B | Stable burst fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.022A | Unstable burst fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.022B | Unstable burst fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.028A | Other fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.028B | Other fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.029A | Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.029B | Unspecified fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.030A | Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.030B | Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.031A | Stable burst fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.031B | Stable burst fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.032A | Unstable burst fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.032B | Unstable burst fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.038A | Other fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.038B | Other fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.039A | Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.039B | Unspecified fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.040A | Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.040B | Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.041A | Stable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.041B | Stable burst fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.042A | Unstable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.042B | Unstable burst fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.048A | Other fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.048B | Other fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.049A | Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.049B | Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.050A | Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

- Coder

S32.050B Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.051A Stable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture
S32.051B Stable burst fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.052A Unstable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture

S32.052B Unstable burst fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.058A Other fracture of fifth lumbar vertebra, initial encounter for closed fracture
S32.058B Other fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.059A Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture
S32.059B Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.10XA Unspecified fracture of sacrum, initial encounter for closed fracture
S32.10XB Unspecified fracture of sacrum, initial encounter for open fracture
S32.110A Nondisplaced Zone I fracture of sacrum, initial encounter for closed fracture
S32.110B Nondisplaced Zone I fracture of sacrum, initial encounter for open fracture
S32.111A Minimally displaced Zone I fracture of sacrum, initial encounter for closed fracture
S32.111B Minimally displaced Zone I fracture of sacrum, initial encounter for open fracture
S32.112A Severely displaced Zone I fracture of sacrum, initial encounter for closed fracture
S32.112B Severely displaced Zone I fracture of sacrum, initial encounter for open fracture
S32.119A Unspecified Zone I fracture of sacrum, initial encounter for closed fracture
S32.119B Unspecified Zone I fracture of sacrum, initial encounter for open fracture
S32.120A Nondisplaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.120B Nondisplaced Zone II fracture of sacrum, initial encounter for open fracture
S32.121A Minimally displaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.121B Minimally displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.122A Severely displaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.122B Severely displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.129A Unspecified Zone II fracture of sacrum, initial encounter for closed fracture
S32.129B Unspecified Zone II fracture of sacrum, initial encounter for open fracture
S32.130A Nondisplaced Zone III fracture of sacrum, initial encounter for closed fracture
S32.130B Nondisplaced Zone III fracture of sacrum, initial encounter for open fracture
S32.131A Minimally displaced Zone III fracture of sacrum, initial encounter for closed fracture
S32.131B Minimally displaced Zone III fracture of sacrum, initial encounter for open fracture
S32.132A Severely displaced Zone III fracture of sacrum, initial encounter for closed fracture
S32.132B Severely displaced Zone III fracture of sacrum, initial encounter for open fracture
S32.139A Unspecified Zone III fracture of sacrum, initial encounter for closed fracture
S32.139B Unspecified Zone III fracture of sacrum, initial encounter for open fracture
S32.14XA Type 1 fracture of sacrum, initial encounter for closed fracture
S32.14XB Type 1 fracture of sacrum, initial encounter for open fracture
S32.15XA Type 2 fracture of sacrum, initial encounter for closed fracture
S32.15XB Type 2 fracture of sacrum, initial encounter for open fracture
S32.16XA Type 3 fracture of sacrum, initial encounter for closed fracture
S32.16XB Type 3 fracture of sacrum, initial encounter for open fracture

Code Category
Diagnosis

Diagnosis
Diagnosis
Diagnosis

| Diagnosis | ICD-10-CM |
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| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
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| ICD |  |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.17XA | Type 4 fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.17XB | Type 4 fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.19XA | Other fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.19XB | Other fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.2XXA | Fracture of coccyx, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.2XXB | Fracture of coccyx, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.301A | Unspecified fracture of right ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.301B | Unspecified fracture of right ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.302A | Unspecified fracture of left ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.302B | Unspecified fracture of left ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.309A | Unspecified fracture of unspecified ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.309B | Unspecified fracture of unspecified ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.311A | Displaced avulsion fracture of right ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.311B | Displaced avulsion fracture of right ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.312A | Displaced avulsion fracture of left ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.312B | Displaced avulsion fracture of left ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.313A | Displaced avulsion fracture of unspecified ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.313B | Displaced avulsion fracture of unspecified ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.314A | Nondisplaced avulsion fracture of right ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.314B | Nondisplaced avulsion fracture of right ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.315A | Nondisplaced avulsion fracture of left ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.315B | Nondisplaced avulsion fracture of left ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.316A | Nondisplaced avulsion fracture of unspecified ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.316B | Nondisplaced avulsion fracture of unspecified ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.391A | Other fracture of right ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.391B | Other fracture of right ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.392A | Other fracture of left ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.392B | Other fracture of left ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.399A | Other fracture of unspecified ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.399B | Other fracture of unspecified ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.401A | Unspecified fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.401B | Unspecified fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.402A | Unspecified fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.402B | Unspecified fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.409A | Unspecified fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.409B | Unspecified fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.411A | Displaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (HCPCS) | rnational l ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S32.411B | Displaced fracture of anterior wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.412A | Displaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.412B | Displaced fracture of anterior wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.413A | Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.413B | Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.414A | Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.414B | Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.415A | Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.415B | Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.416A | Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.416B | Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.421A | Displaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.421B | Displaced fracture of posterior wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.422A | Displaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.422B | Displaced fracture of posterior wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.423A | Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.423B | Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.424A | Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.424B | Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.425A | Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.425B | Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S32.426A | Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.426B | Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.431A | Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.431B | Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.432A | Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.432B | Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.433A | Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.433B | Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.434A | Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.434B | Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.435A | Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.435B | Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.436A | Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.436B | Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.441A | Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.441B | Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.442A | Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.442B | Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.443A | Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.443B | Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.444A | Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Proc <br> (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S32.444B | Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.445A | Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.445B | Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.446A | Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.446B | Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.451A | Displaced transverse fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.451B | Displaced transverse fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.452A | Displaced transverse fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.452B | Displaced transverse fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.453A | Displaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.453B | Displaced transverse fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.454A | Nondisplaced transverse fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.454B | Nondisplaced transverse fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.455A | Nondisplaced transverse fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.455B | Nondisplaced transverse fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.456A | Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.456B | Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.461A | Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.461B | Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.462A | Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.462B | Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.463A | Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a Current Proce em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S32.463B | Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.464A | Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.464B | Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.465A | Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.465B | Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.466A | Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.466B | Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.471A | Displaced fracture of medial wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.471B | Displaced fracture of medial wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.472A | Displaced fracture of medial wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.472B | Displaced fracture of medial wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.473A | Displaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.473B | Displaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.474A | Nondisplaced fracture of medial wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.474B | Nondisplaced fracture of medial wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.475A | Nondisplaced fracture of medial wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.475B | Nondisplaced fracture of medial wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.476A | Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.476B | Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.481A | Displaced dome fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.481B | Displaced dome fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.482A | Displaced dome fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.482B | Displaced dome fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S32.483A | Displaced dome fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.483B | Displaced dome fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.484A | Nondisplaced dome fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.484B | Nondisplaced dome fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.485A | Nondisplaced dome fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.485B | Nondisplaced dome fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.486A | Nondisplaced dome fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.486B | Nondisplaced dome fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.491A | Other specified fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.491B | Other specified fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.492A | Other specified fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.492B | Other specified fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.499A | Other specified fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.499B | Other specified fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.501A | Unspecified fracture of right pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.501B | Unspecified fracture of right pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.502A | Unspecified fracture of left pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.502B | Unspecified fracture of left pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.509A | Unspecified fracture of unspecified pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.509B | Unspecified fracture of unspecified pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.511A | Fracture of superior rim of right pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.511B | Fracture of superior rim of right pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.512A | Fracture of superior rim of left pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.512B | Fracture of superior rim of left pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.519A | Fracture of superior rim of unspecified pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.519B | Fracture of superior rim of unspecified pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.591A | Other specified fracture of right pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.591B | Other specified fracture of right pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.592A | Other specified fracture of left pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.592B | Other specified fracture of left pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.599A | Other specified fracture of unspecified pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.599B | Other specified fracture of unspecified pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.601A | Unspecified fracture of right ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.601B | Unspecified fracture of right ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.602A | Unspecified fracture of left ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.602B | Unspecified fracture of left ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.609A | Unspecified fracture of unspecified ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.609B | Unspecified fracture of unspecified ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.611A | Displaced avulsion fracture of right ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.611B | Displaced avulsion fracture of right ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.612A | Displaced avulsion fracture of left ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.612B | Displaced avulsion fracture of left ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.613A | Displaced avulsion fracture of unspecified ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.613B | Displaced avulsion fracture of unspecified ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.614A | Nondisplaced avulsion fracture of right ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.614B | Nondisplaced avulsion fracture of right ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.615A | Nondisplaced avulsion fracture of left ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.615B | Nondisplaced avulsion fracture of left ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.616A | Nondisplaced avulsion fracture of unspecified ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.616B | Nondisplaced avulsion fracture of unspecified ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.691A | Other specified fracture of right ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.691B | Other specified fracture of right ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.692A | Other specified fracture of left ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.692B | Other specified fracture of left ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.699A | Other specified fracture of unspecified ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.699B | Other specified fracture of unspecified ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.810A | Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.810B | Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.811A | Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.811B | Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.82XA | Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.82XB | Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.89XA | Fracture of other parts of pelvis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.89XB | Fracture of other parts of pelvis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.9XXA | Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.9XXB | Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S34.101A | Unspecified injury to L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.102A | Unspecified injury to L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.103A | Unspecified injury to L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.104A | Unspecified injury to L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.105A | Unspecified injury to L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.109A | Unspecified injury to unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.111A | Complete lesion of L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.112A | Complete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.113A | Complete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.114A | Complete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.115A | Complete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.119A | Complete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.121A | Incomplete lesion of L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.122A | Incomplete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.123A | Incomplete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.124A | Incomplete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.125A | Incomplete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.129A | Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.131A | Complete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.132A | Incomplete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.139A | Unspecified injury to sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.3XXA | Injury of cauda equina, initial encounter | Diagnosis | ICD-10-CM |
| S42.001A | Fracture of unspecified part of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.001B | Fracture of unspecified part of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.002A | Fracture of unspecified part of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.002B | Fracture of unspecified part of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.009A | Fracture of unspecified part of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.009B | Fracture of unspecified part of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.011A | Anterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.011B | Anterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.012A | Anterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.012B | Anterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.013A | Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | n (ICD-9-CM) a <br> stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.013B | Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.014A | Posterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.014B | Posterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.015A | Posterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.015B | Posterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.016A | Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.016B | Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.017A | Nondisplaced fracture of sternal end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.017B | Nondisplaced fracture of sternal end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.018A | Nondisplaced fracture of sternal end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.018B | Nondisplaced fracture of sternal end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.019A | Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.019B | Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.021A | Displaced fracture of shaft of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.021B | Displaced fracture of shaft of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.022A | Displaced fracture of shaft of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.022B | Displaced fracture of shaft of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.023A | Displaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.023B | Displaced fracture of shaft of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.024A | Nondisplaced fracture of shaft of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.024B | Nondisplaced fracture of shaft of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.025A | Nondisplaced fracture of shaft of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.025B | Nondisplaced fracture of shaft of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.026A | Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.026B | Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.031A | Displaced fracture of lateral end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.031B | Displaced fracture of lateral end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.032A | Displaced fracture of lateral end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.032B | Displaced fracture of lateral end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.033A | Displaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.033B | Displaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.034A | Nondisplaced fracture of lateral end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.034B | Nondisplaced fracture of lateral end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.035A | Nondisplaced fracture of lateral end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.035B | Nondisplaced fracture of lateral end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.036A | Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.036B | Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.101A | Fracture of unspecified part of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.101B | Fracture of unspecified part of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.102A | Fracture of unspecified part of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.102B | Fracture of unspecified part of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.109A | Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.109B | Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.111A | Displaced fracture of body of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.111B | Displaced fracture of body of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.112A | Displaced fracture of body of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.112B | Displaced fracture of body of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.113A | Displaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an nd Current Pro stem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.113B | Displaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.114A | Nondisplaced fracture of body of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.114B | Nondisplaced fracture of body of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.115A | Nondisplaced fracture of body of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.115B | Nondisplaced fracture of body of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.116A | Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.116B | Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.121A | Displaced fracture of acromial process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.121B | Displaced fracture of acromial process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.122A | Displaced fracture of acromial process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.122B | Displaced fracture of acromial process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.123A | Displaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.123B | Displaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.124A | Nondisplaced fracture of acromial process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.124B | Nondisplaced fracture of acromial process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.125A | Nondisplaced fracture of acromial process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.125B | Nondisplaced fracture of acromial process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.126A | Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.126B | Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.131A | Displaced fracture of coracoid process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.131B | Displaced fracture of coracoid process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, a gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> and Current Proce stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.132A | Displaced fracture of coracoid process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.132B | Displaced fracture of coracoid process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.133A | Displaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.133B | Displaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.134A | Nondisplaced fracture of coracoid process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.134B | Nondisplaced fracture of coracoid process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.135A | Nondisplaced fracture of coracoid process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.135B | Nondisplaced fracture of coracoid process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.136A | Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.136B | Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.141A | Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.141B | Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.142A | Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.142B | Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.143A | Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.143B | Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.144A | Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.144B | Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.145A | Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.145B | Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.146A | Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Proc (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.146B | Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.151A | Displaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.151B | Displaced fracture of neck of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.152A | Displaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.152B | Displaced fracture of neck of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.153A | Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.153B | Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.154A | Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.154B | Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.155A | Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.155B | Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.156A | Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.156B | Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.191A | Fracture of other part of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.191B | Fracture of other part of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.192A | Fracture of other part of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.192B | Fracture of other part of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.199A | Fracture of other part of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.199B | Fracture of other part of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.201A | Unspecified fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.201B | Unspecified fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.202A | Unspecified fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.202B | Unspecified fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Pro tem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.209A | Unspecified fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.209B | Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.211A | Unspecified displaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.211B | Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.212A | Unspecified displaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.212B | Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.213A | Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.213B | Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.214A | Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.214B | Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.215A | Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.215B | Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.216A | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.216B | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.221A | 2-part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.221B | 2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.222A | 2-part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.222B | 2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.223A | 2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.223B | 2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.224A | 2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.224B | 2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.225A | 2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.225B | 2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.226A | 2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.226B | 2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.231A | 3-part fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.231B | 3-part fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.232A | 3-part fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.232B | 3-part fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.239A | 3-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.239B | 3-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.241A | 4-part fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.241B | 4-part fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.242A | 4-part fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.242B | 4-part fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.249A | 4-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.249B | 4-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.251A | Displaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.251B | Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.252A | Displaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.252B | Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.253A | Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.253B | Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.254A | Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and nd Current Proc stem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.254B | Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.255A | Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.255B | Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.256A | Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.256B | Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.261A | Displaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.261B | Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.262A | Displaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.262B | Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.263A | Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.263B | Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.264A | Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.264B | Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.265A | Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.265B | Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.266A | Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.266B | Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.271A | Torus fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.272A | Torus fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.279A | Torus fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.291A | Other displaced fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.291B | Other displaced fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a Current Pro em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.292A | Other displaced fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.292B | Other displaced fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.293A | Other displaced fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.293B | Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.294A | Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.294B | Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.295A | Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.295B | Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.296A | Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.296B | Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.301A | Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.301B | Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.302A | Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.302B | Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.309A | Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.309B | Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.311A | Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.312A | Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.319A | Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.321A | Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.321B | Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and Current Pro em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.322A | Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.322B | Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.323A | Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.323B | Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.324A | Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.324B | Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.325A | Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.325B | Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.326A | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.326B | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.331A | Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.331B | Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.332A | Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.332B | Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.333A | Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.333B | Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.334A | Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.334B | Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.335A | Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.335B | Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.336A | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S Define Inclusion and Exclusion Criteria in this Request | n (ICD-9-CM) a <br> and Current Proc stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.336B | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.341A | Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.341B | Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.342A | Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.342B | Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.343A | Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.343B | Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.344A | Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.344B | Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.345A | Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.345B | Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.346A | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.346B | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.351A | Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.351B | Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.352A | Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.352B | Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.353A | Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.353B | Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.354A | Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.354B | Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International |
| :--- | :--- | :--- | :--- |
| Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural |  |
| Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes |  |
| Used to Define Inclusion and Exclusion Criteria in this Request |  |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and Current Pro em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.402A | Unspecified fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.402B | Unspecified fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.409A | Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.409B | Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.411A | Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.411B | Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.412A | Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.412B | Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.413A | Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.413B | Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.414A | Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.414B | Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.415A | Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.415B | Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.416A | Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.416B | Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.421A | Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.421B | Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.422A | Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.422B | Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.423A | Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.423B | Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.424A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.424B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.425A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.425B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.426A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.426B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.431A | Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.431B | Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.432A | Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.432B | Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.433A | Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.433B | Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.434A | Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.434B | Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.435A | Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.435B | Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.436A | Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.436B | Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.441A | Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.441B | Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a d Current Pro (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.442A | Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.442B | Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.443A | Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.443B | Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.444A | Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.444B | Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.445A | Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.445B | Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.446A | Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.446B | Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.447A | Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.447B | Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.448A | Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.448B | Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.449A | Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.449B | Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.451A | Displaced fracture of lateral condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.451B | Displaced fracture of lateral condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.452A | Displaced fracture of lateral condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.452B | Displaced fracture of lateral condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.453A | Displaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an nd Current Pro stem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.453B | Displaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.454A | Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.454B | Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.455A | Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.455B | Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.456A | Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.456B | Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.461A | Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.461B | Displaced fracture of medial condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.462A | Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.462B | Displaced fracture of medial condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.463A | Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.463B | Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.464A | Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.464B | Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.465A | Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.465B | Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.466A | Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.466B | Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.471A | Displaced transcondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.471B | Displaced transcondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Append <br> Classific <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current P <br> em (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.472A | Displaced transcondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.472B | Displaced transcondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.473A | Displaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.473B | Displaced transcondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.474A | Nondisplaced transcondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.474B | Nondisplaced transcondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.475A | Nondisplaced transcondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.475B | Nondisplaced transcondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.476A | Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.476B | Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.481A | Torus fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.482A | Torus fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.489A | Torus fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.491A | Other displaced fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.491B | Other displaced fracture of lower end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.492A | Other displaced fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.492B | Other displaced fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.493A | Other displaced fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.493B | Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.494A | Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.494B | Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.495A | Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendi <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a। <br> Current Pro stem (HCPCS) | national <br> Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S42.495B | Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.496A | Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.496B | Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.90XA | Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.90XB | Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.91XA | Fracture of right shoulder girdle, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.91XB | Fracture of right shoulder girdle, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.92XA | Fracture of left shoulder girdle, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.92XB | Fracture of left shoulder girdle, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S49.001A | Unspecified physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.002A | Unspecified physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.009A | Unspecified physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.011A | Salter-Harris Type I physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.012A | Salter-Harris Type I physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.019A | Salter-Harris Type I physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.021A | Salter-Harris Type II physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.022A | Salter-Harris Type II physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.029A | Salter-Harris Type II physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.031A | Salter-Harris Type III physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.032A | Salter-Harris Type III physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.039A | Salter-Harris Type III physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.041A | Salter-Harris Type IV physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Proc stem (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S49.042A | Salter-Harris Type IV physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.049A | Salter-Harris Type IV physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.091A | Other physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.092A | Other physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.099A | Other physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.101A | Unspecified physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.102A | Unspecified physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.109A | Unspecified physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.111A | Salter-Harris Type I physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.112A | Salter-Harris Type I physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.119A | Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.121A | Salter-Harris Type II physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.122A | Salter-Harris Type II physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.129A | Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.131A | Salter-Harris Type III physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.132A | Salter-Harris Type III physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.139A | Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.141A | Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.142A | Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.149A | Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.191A | Other physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) a <br> Current Pro <br> (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S49.192A | Other physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.199A | Other physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.001A | Unspecified fracture of upper end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.001B | Unspecified fracture of upper end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.001C | Unspecified fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.002A | Unspecified fracture of upper end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.002B | Unspecified fracture of upper end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.002C | Unspecified fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.009A | Unspecified fracture of upper end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.009B | Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.009C | Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.011A | Torus fracture of upper end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.012A | Torus fracture of upper end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.019A | Torus fracture of upper end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.021A | Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.021B | Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.021C | Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.022A | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.022B | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.022C | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.023A | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.023B | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.023C | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.024A | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.024B | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.024C | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.025A | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.025B | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.025C | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.026A | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.026B | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.026C | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.031A | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.031B | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.031C | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.032A | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.032B | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.032C | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.033A | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.033B | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.033C | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.034A | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.034B | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.034C | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.035A | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current $P$ <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.035B | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.035C | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.036A | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.036B | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.036C | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.041A | Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.041B | Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.041C | Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.042A | Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.042B | Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.042C | Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.043A | Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.043B | Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.043C | Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.044A | Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.044B | Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.044C | Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.045A | Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.045B | Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.045C | Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.046A | Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and nd Current Pro tem (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.046B | Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.046C | Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.091A | Other fracture of upper end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.091B | Other fracture of upper end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.091C | Other fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.092A | Other fracture of upper end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.092B | Other fracture of upper end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.092C | Other fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.099A | Other fracture of upper end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.099B | Other fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.099C | Other fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.101A | Unspecified fracture of upper end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.101B | Unspecified fracture of upper end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.101C | Unspecified fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.102A | Unspecified fracture of upper end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.102B | Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.102C | Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.109A | Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.109B | Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.109C | Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.111A | Torus fracture of upper end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.112A | Torus fracture of upper end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.119A | Torus fracture of upper end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.121A | Displaced fracture of head of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and Current Pro em (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.121B | Displaced fracture of head of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.121C | Displaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | is | ICD-10-CM |
| S52.122A | Displaced fracture of head of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.122B | Displaced fracture of head of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.122C | Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.123A | Displaced fracture of head of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.123B | Displaced fracture of head of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.123C | Displaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.124A | Nondisplaced fracture of head of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.124B | Nondisplaced fracture of head of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.124C | Nondisplaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.125A | Nondisplaced fracture of head of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.125B | Nondisplaced fracture of head of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.125C | Nondisplaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.126A | Nondisplaced fracture of head of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.126B | Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.126C | Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.131A | Displaced fracture of neck of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.131B | Displaced fracture of neck of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.131C | Displaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.132A | Displaced fracture of neck of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.132B | Displaced fracture of neck of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.132C | Displaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.133A | Displaced fracture of neck of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | n (ICD-9-CM) a <br> and Current Proc stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.133B | Displaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.133C | Displaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.134A | Nondisplaced fracture of neck of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.134B | Nondisplaced fracture of neck of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.134C | Nondisplaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.135A | Nondisplaced fracture of neck of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.135B | Nondisplaced fracture of neck of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.135C | Nondisplaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.136A | Nondisplaced fracture of neck of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.136B | Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.136C | Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.181A | Other fracture of upper end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.181B | Other fracture of upper end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.181C | Other fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.182A | Other fracture of upper end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.182B | Other fracture of upper end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.182C | Other fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.189A | Other fracture of upper end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.189B | Other fracture of upper end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.189C | Other fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.201A | Unspecified fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.201B | Unspecified fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.201C | Unspecified fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.202A | Unspecified fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |



| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an nd Current Proc stem (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.226A | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.226B | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.226C | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.231A | Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.231B | Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.231C | Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.232A | Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.232B | Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.232C | Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.233A | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.233B | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.233C | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.234A | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.234B | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.234C | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.235A | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.235B | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.235C | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.236A | Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.236B | Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.236C | Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.241A | Displaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a Current Proc em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.241B | Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.241C | Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.242A | Displaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.242B | Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.242C | Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.243A | Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.243B | Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.243C | Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.244A | Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.244B | Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.244C | Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.245A | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.245B | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.245C | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.246A | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.246B | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.246C | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.251A | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.251B | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.251C | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.252A | Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |



| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.263B | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.263C | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.264A | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.264B | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.264C | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.265A | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.265B | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.265C | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.266A | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.266B | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.266C | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.271A | Monteggia's fracture of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.271B | Monteggia's fracture of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.271C | Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.272A | Monteggia's fracture of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.272B | Monteggia's fracture of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.272C | Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.279A | Monteggia's fracture of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.279B | Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.279C | Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.281A | Bent bone of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.281B | Bent bone of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.281C | Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.282A | Bent bone of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.282B | Bent bone of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.282C | Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.283A | Bent bone of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.283B | Bent bone of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S Define Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Pro tem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.283C | Bent bone of | Diagnosis | ICD-10-CM |
| S52.291A | Other fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.291B | Other fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.291C | Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.292A | Other fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.292B | Other fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.292C | Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.299A | Other fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.299B | Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.299C | Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.301A | Unspecified fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.301B | Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.301C | Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.302A | Unspecified fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.302B | Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.302C | Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.309A | Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.309B | Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.309C | Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.311A | Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.312A | Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.319A | Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.321A | Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.321B | Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.321C | Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and and Current Pro stem (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.322A | Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.322B | Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.322C | Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.323A | Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.323B | Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.323C | Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.324A | Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.324B | Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.324C | Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.325A | Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.325B | Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.325C | Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.326A | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.326B | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.326C | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.331A | Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.331B | Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.331C | Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.332A | Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.332B | Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.332C | Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> d Current tem (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.333A | Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.333B | Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.333C | Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.334A | Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.334B | Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.334C | Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.335A | Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.335B | Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.335C | Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.336A | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.336B | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.336C | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.341A | Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.341B | Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.341C | Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.342A | Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.342B | Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.342C | Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.343A | Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.343B | Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.343C | Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix Classifica Terminol Used to | List of International Classification of Diseases, Ninth Revision, Clinical Modificat n of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, y, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding ine Inclusion and Exclusion Criteria in this Request | D-9-CM) a <br> urrent Pro <br> (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.344A | Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.344B | Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.344C | Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.345A | Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.345B | Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.345C | Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.346A | Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.346B | Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.346C | Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.351A | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.351B | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.351C | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.352A | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.352B | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.352C | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.353A | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.353B | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.353C | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.354A | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.354B | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.354C | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificati ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a d Current Pro em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.355A | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.355B | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.355C | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.356A | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.356B | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.356C | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.361A | Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.361B | Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.361C | Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.362A | Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.362B | Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.362C | Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.363A | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.363B | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.363C | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.364A | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.364B | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.364C | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.365A | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.365B | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.365C | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.366A | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.366B | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.366C | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.371A | Galeazzi's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.371B | Galeazzi's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.371C | Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.372A | Galeazzi's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.372B | Galeazzi's fracture of left radius, initial encounter for open fracture ty | Diagnosis | ICD-10-CM |
| S52.372C | Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.379A | Galeazzi's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.379B | Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.379C | Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.381A | Bent bone of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.381B | Bent bone of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.381C | Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.382A | Bent bone of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.382B | Bent bone of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.382C | Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.389A | Bent bone of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.389B | Bent bone of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.389C | Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.391A | Other fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.391B | Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.391C | Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.392A | Other fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.392B | Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.392C | Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.399A | Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.399B | Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Proc em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.399C | Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.501A | Unspecified fracture of the lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.501B | Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.501C | Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.502A | Unspecified fracture of the lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.502B | Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.502C | Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.509A | Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.509B | Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.509C | Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.511A | Displaced fracture of right radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.511B | Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.511C | Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.512A | Displaced fracture of left radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.512B | Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.512C | Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.513A | Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.513B | Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.513C | Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.514A | Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.514B | Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.514C | Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.515A | Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.515B | Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II | iagnosis | ICD-10-CM |
| S52.515C | Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.516A | Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.516B | Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.516C | Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.521A | Torus fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.522A | Torus fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.529A | Torus fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.531A | Colles' fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.531B | Colles' fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.531C | Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.532A | Colles' fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.532B | Colles' fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.532C | Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.539A | Colles' fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.539B | Colles' fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.539C | Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.541A | Smith's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.541B | Smith's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.541C | Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.542A | Smith's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.542B | Smith's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.542C | Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.549A | Smith's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.549B | Smith's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.549C | Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.551A | Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.551B | Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an <br> Current Proced stem (HCPCS) P | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.551C | Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.552A | Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.552B | Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.552C | Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.559A | Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.559B | Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.559C | Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.561A | Barton's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.561B | Barton's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.561C | Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.562A | Barton's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.562B | Barton's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.562C | Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.569A | Barton's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.569B | Barton's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.569C | Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.571A | Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.571B | Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.571C | Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.572A | Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.572B | Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.572C | Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.579A | Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.579B | Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |



| Appendi <br> Classific <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gyy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.612C | Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.613A | Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.613B | Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.613C | Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.614A | Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.614B | Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.614C | Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.615A | Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.615B | Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.615C | Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.616A | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.616B | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.616C | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.621A | Torus fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.622A | Torus fracture of lower end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.629A | Torus fracture of lower end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.691A | Other fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.691B | Other fracture of lower end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.691C | Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.692A | Other fracture of lower end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.692B | Other fracture of lower end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.692C | Other fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.699A | Other fracture of lower end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.699B | Other fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) an <br> Current Pro <br> (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.699C | Other fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.90XA | Unspecified fracture of unspecified forearm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.90XB | Unspecified fracture of unspecified forearm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.90XC | Unspecified fracture of unspecified forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.91XA | Unspecified fracture of right forearm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.91XB | Unspecified fracture of right forearm, initial encounter for open fracture type I or I | Diagnosis | ICD-10-CM |
| S52.91XC | Unspecified fracture of right forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.92XA | Unspecified fracture of left forearm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.92XB | Unspecified fracture of left forearm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.92XC | Unspecified fracture of left forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S59.001A | Unspecified physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.002A | Unspecified physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.009A | Unspecified physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.011A | Salter-Harris Type I physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.012A | Salter-Harris Type I physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.019A | Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.021A | Salter-Harris Type II physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.022A | Salter-Harris Type II physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.029A | Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.031A | Salter-Harris Type III physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.032A | Salter-Harris Type III physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.039A | Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.041A | Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.042A | Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S Define Inclusion and Exclusion Criteria in this Request | n (ICD-9-CM) a <br> and Current Proc stem (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S59.199A | Other physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.201A | Unspecified physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.202A | Unspecified physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.209A | Unspecified physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.211A | Salter-Harris Type I physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.212A | Salter-Harris Type I physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.219A | Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.221A | Salter-Harris Type II physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.222A | Salter-Harris Type II physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.229A | Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.231A | Salter-Harris Type III physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.232A | Salter-Harris Type III physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.239A | Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.241A | Salter-Harris Type IV physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.242A | Salter-Harris Type IV physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.249A | Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.291A | Other physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.292A | Other physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.299A | Other physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.001A | Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.001B | Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |



| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.023B | Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.024A | Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.024B | Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.025A | Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.025B | Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.026A | Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.026B | Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.031A | Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.031B | Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.032A | Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.032B | Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.033A | Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.033B | Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.034A | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.034B | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.035A | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.035B | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.036A | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.036B | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.101A | Fracture of unspecified carpal bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.101B | Fracture of unspecified carpal bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.102A | Fracture of unspecified carpal bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.102B | Fracture of unspecified carpal bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and nd Current Proc stem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.109A | Fracture of unspecified carpal bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.109B | Fracture of unspecified carpal bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.111A | Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.111B | Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.112A | Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.112B | Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.113A | Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.113B | Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.114A | Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.114B | Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.115A | Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.115B | Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.116A | Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.116B | Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.121A | Displaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.121B | Displaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.122A | Displaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.122B | Displaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.123A | Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.123B | Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.124A | Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> and Current Pr stem (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.124B | Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.125A | Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.125B | Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.126A | Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.126B | Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.131A | Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.131B | Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.132A | Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.132B | Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.133A | Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.133B | Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.134A | Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.134B | Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.135A | Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.135B | Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.136A | Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.136B | Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.141A | Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.141B | Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.142A | Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.142B | Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Syster efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an <br> Current Pro <br> stem (HCPCS) P | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.143A | Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.143B | Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.144A | Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.144B | Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.145A | Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.145B | Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.146A | Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.146B | Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.151A | Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.151B | Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.152A | Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.152B | Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.153A | Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.153B | Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.154A | Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.154B | Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.155A | Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.155B | Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.156A | Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.156B | Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.161A | Displaced fracture of pisiform, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.161B | Displaced fracture of pisiform, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.162A | Displaced fracture of pisiform, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) a <br> Current Pro <br> (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.162B | Displaced fracture of pisiform, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.163A | Displaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.163B | Displaced fracture of pisiform, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.164A | Nondisplaced fracture of pisiform, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.164B | Nondisplaced fracture of pisiform, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.165A | Nondisplaced fracture of pisiform, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.165B | Nondisplaced fracture of pisiform, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.166A | Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.166B | Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.171A | Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.171B | Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.172A | Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.172B | Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.173A | Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.173B | Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.174A | Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.174B | Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.175A | Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.175B | Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.176A | Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.176B | Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.181A | Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.181B | Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.182A | Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.182B | Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.183A | Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.183B | Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.184A | Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.184B | Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.185A | Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.185B | Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.186A | Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.186B | Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.201A | Unspecified fracture of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.201B | Unspecified fracture of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.202A | Unspecified fracture of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.202B | Unspecified fracture of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.209A | Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.209B | Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.211A | Bennett's fracture, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.211B | Bennett's fracture, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.212A | Bennett's fracture, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.212B | Bennett's fracture, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.213A | Bennett's fracture, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.213B | Bennett's fracture, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.221A | Displaced Rolando's fracture, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.221B | Displaced Rolando's fracture, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.222A | Displaced Rolando's fracture, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.222B | Displaced Rolando's fracture, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.223A | Displaced Rolando's fracture, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.223B | Displaced Rolando's fracture, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.224A | Nondisplaced Rolando's fracture, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | List of International Classification of Diseases, Ninth Revision, Clinical Modificati n of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, y, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding ine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.224B | Nondisplaced Rolando's fracture, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.225A | Nondisplaced Rolando's fracture, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.225B | Nondisplaced Rolando's fracture, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.226A | Nondisplaced Rolando's fracture, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.226B | Nondisplaced Rolando's fracture, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.231A | Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.231B | Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.232A | Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.232B | Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.233A | Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.233B | Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.234A | Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.234B | Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.235A | Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.235B | Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.236A | Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.236B | Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.241A | Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.241B | Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.242A | Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.242B | Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.243A | Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.243B | Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> d Current <br> em (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.244A | Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.244B | Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.245A | Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.245B | Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.246A | Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.246B | Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.251A | Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.251B | Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.252A | Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.252B | Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.253A | Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.253B | Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.254A | Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.254B | Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.255A | Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.255B | Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.256A | Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.256B | Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.291A | Other fracture of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.291B | Other fracture of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.292A | Other fracture of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendi <br> Classific <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> d Current <br> tem (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.292B | Other fracture of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.299A | Other fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.299B | Other fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.300A | Unspecified fracture of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.300B | Unspecified fracture of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.301A | Unspecified fracture of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.301B | Unspecified fracture of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.302A | Unspecified fracture of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.302B | Unspecified fracture of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.303A | Unspecified fracture of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.303B | Unspecified fracture of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.304A | Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.304B | Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.305A | Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.305B | Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.306A | Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.306B | Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.307A | Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.307B | Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.308A | Unspecified fracture of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.308B | Unspecified fracture of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.309A | Unspecified fracture of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> and Current Pr stem (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.309B | Unspecified fracture of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.310A | Displaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.310B | Displaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.311A | Displaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.311B | Displaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.312A | Displaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.312B | Displaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.313A | Displaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.313B | Displaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.314A | Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnos | ICD-10-CM |
| S62.314B | Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.315A | Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.315B | Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.316A | Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.316B | Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.317A | Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.317B | Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.318A | Displaced fracture of base of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.318B | Displaced fracture of base of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.319A | Displaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.319B | Displaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International |
| :--- | :--- | :--- | :--- |
| Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural |  |
| Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes |  |
| Used to Define Inclusion and Exclusion Criteria in this Request |  |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> nd Current Pro stem (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.330B | Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.331A | Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.331B | Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.332A | Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.332B | Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.333A | Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.333B | Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.334A | Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.334B | Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.335A | Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.335B | Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.336A | Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.336B | Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.337A | Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.337B | Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.338A | Displaced fracture of neck of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.338B | Displaced fracture of neck of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.339A | Displaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.339B | Displaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.340A | Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.340B | Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current $P$ <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.341A | Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.341B | Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.342A | Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.342B | Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.343A | Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.343B | Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.344A | Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.344B | Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.345A | Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.345B | Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.346A | Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.346B | Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.347A | Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.347B | Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.348A | Nondisplaced fracture of base of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.348B | Nondisplaced fracture of base of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.349A | Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.349B | Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.350A | Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.350B | Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.351A | Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) a <br> Current Proc <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.351B | Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.352A | Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.352B | Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.353A | Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.353B | Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.354A | Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.354B | Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.355A | Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.355B | Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.356A | Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.356B | Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.357A | Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.357B | Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.358A | Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.358B | Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.359A | Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.359B | Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.360A | Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.360B | Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.361A | Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.361B | Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> d Current <br> em (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.362A | Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.362B | Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.363A | Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.363B | Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.364A | Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.364B | Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.365A | Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.365B | Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.366A | Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.366B | Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.367A | Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.367B | Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.368A | Nondisplaced fracture of neck of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.368B | Nondisplaced fracture of neck of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.369A | Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.369B | Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.390A | Other fracture of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.390B | Other fracture of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.391A | Other fracture of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.391B | Other fracture of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.392A | Other fracture of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) an <br> Current Pro <br> (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.392B | Other fracture of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.393A | Other fracture of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.393B | Other fracture of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.394A | Other fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.394B | Other fracture of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.395A | Other fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.395B | Other fracture of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.396A | Other fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.396B | Other fracture of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.397A | Other fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.397B | Other fracture of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.398A | Other fracture of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.398B | Other fracture of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.399A | Other fracture of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.399B | Other fracture of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.501A | Fracture of unspecified phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.501B | Fracture of unspecified phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.502A | Fracture of unspecified phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.502B | Fracture of unspecified phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.509A | Fracture of unspecified phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.509B | Fracture of unspecified phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.511A | Displaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.511B | Displaced fracture of proximal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.512A | Displaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.512B | Displaced fracture of proximal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and Current Pro em (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.513A | Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.513B | Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.514A | Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.514B | Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.515A | Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.515B | Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.516A | Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.516B | Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.521A | Displaced fracture of distal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.521B | Displaced fracture of distal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.522A | Displaced fracture of distal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.522B | Displaced fracture of distal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.523A | Displaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.523B | Displaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.524A | Nondisplaced fracture of distal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.524B | Nondisplaced fracture of distal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.525A | Nondisplaced fracture of distal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.525B | Nondisplaced fracture of distal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.526A | Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.526B | Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.600A | Fracture of unspecified phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an nd Current Pro stem (HCPCS) P | rnational al ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.600B | Fracture of unspecified phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.601A | Fracture of unspecified phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.601B | Fracture of unspecified phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.602A | Fracture of unspecified phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.602B | Fracture of unspecified phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.603A | Fracture of unspecified phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.603B | Fracture of unspecified phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.604A | Fracture of unspecified phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.604B | Fracture of unspecified phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.605A | Fracture of unspecified phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.605B | Fracture of unspecified phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.606A | Fracture of unspecified phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.606B | Fracture of unspecified phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.607A | Fracture of unspecified phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.607B | Fracture of unspecified phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.608A | Fracture of unspecified phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.608B | Fracture of unspecified phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.609A | Fracture of unspecified phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.609B | Fracture of unspecified phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.610A | Displaced fracture of proximal phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.610B | Displaced fracture of proximal phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.611A | Displaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) <br> Current P <br> (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.611B | Displaced fracture of proximal phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.612A | Displaced fracture of proximal phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.612B | Displaced fracture of proximal phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.613A | Displaced fracture of proximal phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.613B | Displaced fracture of proximal phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.614A | Displaced fracture of proximal phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.614B | Displaced fracture of proximal phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.615A | Displaced fracture of proximal phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.615B | Displaced fracture of proximal phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.616A | Displaced fracture of proximal phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.616B | Displaced fracture of proximal phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.617A | Displaced fracture of proximal phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.617B | Displaced fracture of proximal phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.618A | Displaced fracture of proximal phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.618B | Displaced fracture of proximal phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.619A | Displaced fracture of proximal phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.619B | Displaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.620A | Displaced fracture of middle phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.620B | Displaced fracture of middle phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.621A | Displaced fracture of middle phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.621B | Displaced fracture of middle phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificati ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | D-9-CM) <br> urrent Pr <br> (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.622A | Displaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.622B | Displaced fracture of middle phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.623A | Displaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.623B | Displaced fracture of middle phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.624A | Displaced fracture of middle phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.624B | Displaced fracture of middle phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.625A | Displaced fracture of middle phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.625B | Displaced fracture of middle phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.626A | Displaced fracture of medial phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.626B | Displaced fracture of medial phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.627A | Displaced fracture of medial phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.627B | Displaced fracture of medial phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.628A | Displaced fracture of medial phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.628B | Displaced fracture of medial phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.629A | Displaced fracture of medial phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.629B | Displaced fracture of medial phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.630A | Displaced fracture of distal phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.630B | Displaced fracture of distal phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.631A | Displaced fracture of distal phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.631B | Displaced fracture of distal phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.632A | Displaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) an <br> Current Pro <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.632B | Displaced fracture of distal phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.633A | Displaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.633B | Displaced fracture of distal phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.634A | Displaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.634B | Displaced fracture of distal phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.635A | Displaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.635B | Displaced fracture of distal phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.636A | Displaced fracture of distal phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.636B | Displaced fracture of distal phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.637A | Displaced fracture of distal phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.637B | Displaced fracture of distal phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.638A | Displaced fracture of distal phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.638B | Displaced fracture of distal phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.639A | Displaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.639B | Displaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.640A | Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.640B | Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.641A | Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.641B | Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.642A | Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.642B | Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.643A | Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.643B | Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.644A | Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.644B | Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.645A | Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.645B | Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.646A | Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.646B | Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.647A | Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.647B | Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.648A | Nondisplaced fracture of proximal phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.648B | Nondisplaced fracture of proximal phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.649A | Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.649B | Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.650A | Nondisplaced fracture of middle phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.650B | Nondisplaced fracture of middle phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.651A | Nondisplaced fracture of middle phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.651B | Nondisplaced fracture of middle phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.652A | Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.652B | Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.653A | Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a Current Pro em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.653B | Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.654A | Nondisplaced fracture of medial phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.654B | Nondisplaced fracture of medial phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.655A | Nondisplaced fracture of medial phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.655B | Nondisplaced fracture of medial phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.656A | Nondisplaced fracture of medial phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.656B | Nondisplaced fracture of medial phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.657A | Nondisplaced fracture of medial phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.657B | Nondisplaced fracture of medial phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.658A | Nondisplaced fracture of medial phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.658B | Nondisplaced fracture of medial phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.659A | Nondisplaced fracture of medial phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.659B | Nondisplaced fracture of medial phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.660A | Nondisplaced fracture of distal phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.660B | Nondisplaced fracture of distal phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.661A | Nondisplaced fracture of distal phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.661B | Nondisplaced fracture of distal phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.662A | Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.662B | Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.663A | Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.663B | Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Proc <br> em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.664A | Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.664B | Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.665A | Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.665B | Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.666A | Nondisplaced fracture of distal phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.666B | Nondisplaced fracture of distal phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.667A | Nondisplaced fracture of distal phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.667B | Nondisplaced fracture of distal phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.668A | Nondisplaced fracture of distal phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.668B | Nondisplaced fracture of distal phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.669A | Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.669B | Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.90XA | Unspecified fracture of unspecified wrist and hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.90XB | Unspecified fracture of unspecified wrist and hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.91XA | Unspecified fracture of right wrist and hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.91XB | Unspecified fracture of right wrist and hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.92XA | Unspecified fracture of left wrist and hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.92XB | Unspecified fracture of left wrist and hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S72.001A | Fracture of unspecified part of neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.001B | Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.001C | Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.002A | Fracture of unspecified part of neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.002B | Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and nd Current Proc stem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.002C | Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.009A | Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.009B | Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.009C | Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.011A | Unspecified intracapsular fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.011B | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.011C | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.012A | Unspecified intracapsular fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.012B | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.012C | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.019A | Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.019B | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.019C | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.021A | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.021B | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.021C | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.022A | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.022B | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.022C | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.023A | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.023B | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.023C | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.024A | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.024B | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.024C | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.025A | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.025B | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.025C | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.026A | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.026B | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.026C | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.031A | Displaced midcervical fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.031B | Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.031C | Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.032A | Displaced midcervical fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.032B | Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.032C | Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.033A | Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.033B | Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.033C | Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.034A | Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.034B | Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.034C | Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a Current Pro em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.035A | Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.035B | Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.035C | Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.036A | Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.036B | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.036C | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.041A | Displaced fracture of base of neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.041B | Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.041C | Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.042A | Displaced fracture of base of neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.042B | Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.042C | Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.043A | Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.043B | Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.043C | Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.044A | Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.044B | Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.044C | Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.045A | Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.045B | Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.045C | Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.046A | Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |



| Appendix | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International |
| :--- | :--- | :--- | :--- |
| Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural |  |
| Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes |  |
| Used to Define Inclusion and Exclusion Criteria in this Request |  |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) and <br> Current Pro <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.109B | Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.109C | Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.111A | Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.111B | Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.111C | Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.112A | Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.112B | Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.112C | Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.113A | Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.113B | Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.113C | Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.114A | Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.114B | Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.114C | Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.115A | Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.115B | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.115C | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.116A | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.116B | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.116C | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.121A | Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current P <br> em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.121B | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.121C | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.122A | Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.122B | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.122C | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.123A | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.123B | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.123C | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.124A | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.124B | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.124C | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.125A | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.125B | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.125C | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.126A | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.126B | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.126C | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.131A | Displaced apophyseal fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.131B | Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.131C | Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.132A | Displaced apophyseal fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.132B | Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) and Current Proc (HCPCS) P | rnational <br> Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.132C | Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.133A | Displaced apophyseal fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.133B | Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.133C | Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.134A | Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.134B | Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.134C | Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.135A | Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.135B | Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.135C | Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.136A | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.136B | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.136C | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.141A | Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.141B | Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.141C | Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.142A | Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.142B | Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.142C | Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.143A | Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.143B | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and <br> Current Pro <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.143C | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.144A | Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.144B | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.144C | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.145A | Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.145B | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.145C | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.146A | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.146B | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.146C | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.21XA | Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.21XB | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.21XC | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.22XA | Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.22XB | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.22XC | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.23XA | Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.23XB | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.23XC | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.24XA | Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.24XB | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and <br> Current Pro <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.24XC | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.25XA | Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.25XB | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.25XC | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.26XA | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.26XB | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.26XC | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.301A | Unspecified fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.301B | Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.301C | Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.302A | Unspecified fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.302B | Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.302C | Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.309A | Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.309B | Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.309C | Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.321A | Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.321B | Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.321C | Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.322A | Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.322B | Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.322C | Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) al <br> Current Pro <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.323A | Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.323B | Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.323C | Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.324A | Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.324B | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.324C | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.325A | Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.325B | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.325C | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.326A | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.326B | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.326C | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.331A | Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.331B | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.331C | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.332A | Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.332B | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.332C | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.333A | Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.333B | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.333C | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix Classific Termino Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> d Current P em (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.334A | Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.334B | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.334C | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.335A | Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.335B | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.335C | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.336A | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.336B | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.336C | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.341A | Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.341B | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.341C | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.342A | Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.342B | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.342C | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.343A | Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.343B | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.343C | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.344A | Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.344B | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.344C | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.345A | Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.345B | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.345C | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.346A | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.346B | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.346C | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.351A | Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.351B | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.351C | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.352A | Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.352B | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.352C | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.353A | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.353B | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.353C | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.354A | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.354B | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.354C | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.355A | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.355B | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.355C | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.356A | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an nd Current Proc stem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.356B | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.356C | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.361A | Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.361B | Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.361C | Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.362A | Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.362B | Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.362C | Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.363A | Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.363B | Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.363C | Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.364A | Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.364B | Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.364C | Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.365A | Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.365B | Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.365C | Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.366A | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.366B | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.366C | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.391A | Other fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.391B | Other fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) and <br> Current Pro <br> (HCPCS) | rnational <br> Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.391C | Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.392A | Other fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.392B | Other fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.392C | Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.399A | Other fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.399B | Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.399C | Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.401A | Unspecified fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.401B | Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.401C | Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.402A | Unspecified fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.402B | Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.402C | Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.409A | Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.409B | Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.409C | Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.411A | Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.411B | Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.411C | Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.412A | Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.412B | Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.412C | Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.413A | Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |



| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> em (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.424B | Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.424C | Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.425A | Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.425B | Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.425C | Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.426A | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.426B | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.426C | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.431A | Displaced fracture of medial condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.431B | Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.431C | Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.432A | Displaced fracture of medial condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.432B | Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.432C | Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.433A | Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.433B | Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.433C | Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.434A | Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.434B | Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.434C | Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.435A | Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.435B | Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.435C | Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.436A | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.436B | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.436C | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.441A | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.441B | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.441C | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.442A | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.442B | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.442C | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.443A | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.443B | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.443C | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.444A | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.444B | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II | Diagnosi | ICD-10-CM |
| S72.444C | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosi | ICD-10-CM |
| S72.445A | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.445B | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.445C | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.446A | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> em (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.446B | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.446C | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.451A | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.451B | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.451C | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.452A | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.452B | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.452C | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.453A | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.453B | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.453C | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.454A | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.454B | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.454C | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.455A | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.455B | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.455C | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.456A | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.456B | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.456C | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.461A | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.461B | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.461C | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.462A | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.462B | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.462C | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.463A | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.463B | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.463C | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.464A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.464B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.464C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.465A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.465B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.465C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.466A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.466B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.466C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.471A | Torus fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.472A | Torus fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.479A | Torus fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.491A | Other fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.491B | Other fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.491C | Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |



| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) and <br> Current Pro <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S79.002A | Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.009A | Unspecified physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.011A | Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.012A | Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.019A | Salter-Harris Type I physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.091A | Other physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.092A | Other physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.099A | Other physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.101A | Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.102A | Unspecified physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.109A | Unspecified physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.111A | Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.112A | Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.119A | Salter-Harris Type I physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.121A | Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.122A | Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.129A | Salter-Harris Type II physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.131A | Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.132A | Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.139A | Salter-Harris Type III physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.141A | Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Append <br> Classific <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | n (ICD-9-CM) a <br> nd Current P stem (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S79.142A | Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.149A | Salter-Harris Type IV physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.191A | Other physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.192A | Other physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.199A | Other physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.001A | Unspecified fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.001B | Unspecified fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.001C | Unspecified fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.002A | Unspecified fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.002B | Unspecified fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.002C | Unspecified fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.009A | Unspecified fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.009B | Unspecified fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.009C | Unspecified fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.011A | Displaced osteochondral fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.011B | Displaced osteochondral fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.011C | Displaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.012A | Displaced osteochondral fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.012B | Displaced osteochondral fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.012C | Displaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.013A | Displaced osteochondral fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.013B | Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.013C | Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.014A | Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International |
| :--- | :--- | :--- | :--- |
| Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural |  |
| Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes |  |
| Used to Define Inclusion and Exclusion Criteria in this Request |  |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.025C | Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.026A | Nondisplaced longitudinal fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.026B | Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.026C | Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.031A | Displaced transverse fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.031B | Displaced transverse fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.031C | Displaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.032A | Displaced transverse fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.032B | Displaced transverse fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.032C | Displaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.033A | Displaced transverse fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.033B | Displaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.033C | Displaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.034A | Nondisplaced transverse fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.034B | Nondisplaced transverse fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.034C | Nondisplaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.035A | Nondisplaced transverse fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.035B | Nondisplaced transverse fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.035C | Nondisplaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.036A | Nondisplaced transverse fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.036B | Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.036C | Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.041A | Displaced comminuted fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> and Current Pro stem (HCPCS) | rnational al ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.041B | Displaced comminuted fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.041C | Displaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.042A | Displaced comminuted fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.042B | Displaced comminuted fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.042C | Displaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.043A | Displaced comminuted fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.043B | Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.043C | Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.044A | Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.044B | Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.044C | Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.045A | Nondisplaced comminuted fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.045B | Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.045C | Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.046A | Nondisplaced comminuted fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.046B | Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.046C | Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.091A | Other fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.091B | Other fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.091C | Other fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.092A | Other fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.092B | Other fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.092C | Other fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.099A | Other fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.099B | Other fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendi <br> Classifica <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification on of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, y, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy fine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) a। <br> Current Proc <br> (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.099C | Other fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.101A | Unspecified fracture of upper end of right | Diagnosis | ICD-10-CM |
| S82.101B | Unspecified fracture of upper end of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.101C | Unspecified fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.102A | Unspecified fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.102B | Unspecified fracture of upper end of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.102C | Unspecified fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.109A | Unspecified fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.109B | Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.109C | Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.111A | Displaced fracture of right tibial spine, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.111B | Displaced fracture of right tibial spine, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.111C | Displaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.112A | Displaced fracture of left tibial spine, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.112B | Displaced fracture of left tibial spine, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.112C | Displaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.113A | Displaced fracture of unspecified tibial spine, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.113B | Displaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.113C | Displaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.114A | Nondisplaced fracture of right tibial spine, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.114B | Nondisplaced fracture of right tibial spine, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.114C | Nondisplaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.115A | Nondisplaced fracture of left tibial spine, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.115B | Nondisplaced fracture of left tibial spine, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.115C | Nondisplaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.116A | Nondisplaced fracture of unspecified tibial spine, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International |
| :--- | :--- | :--- | :--- |
| Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural |  |
| Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes |  |
| Used to Define Inclusion and Exclusion Criteria in this Request |  |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | CD-9-CM) a <br> Current Proc <br> (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.131B | Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.131C | Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.132A | Displaced fracture of medial condyle of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.132B | Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.132C | Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.133A | Displaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.133B | Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.133C | Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.134A | Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.134B | Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.134C | Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.135A | Nondisplaced fracture of medial condyle of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.135B | Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.135C | Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.136A | Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.136B | Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.136C | Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.141A | Displaced bicondylar fracture of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.141B | Displaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.141C | Displaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.142A | Displaced bicondylar fracture of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.142B | Displaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |



| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> and Current Proc stem (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.154C | Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.155A | Nondisplaced fracture of left tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.155B | Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.155C | Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.156A | Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.156B | Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.156C | Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.161A | Torus fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.162A | Torus fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.169A | Torus fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.191A | Other fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.191B | Other fracture of upper end of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.191C | Other fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.192A | Other fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.192B | Other fracture of upper end of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.192C | Other fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.199A | Other fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.199B | Other fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.199C | Other fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.201A | Unspecified fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.201B | Unspecified fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.201C | Unspecified fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.202A | Unspecified fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.202B | Unspecified fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.202C | Unspecified fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification tion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S Define Inclusion and Exclusion Criteria in this Request | n (ICD-9-CM) a <br> stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.209A | Unspecified fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.209B | Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.209C | Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.221A | Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.221B | Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.221C | Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.222A | Displaced transverse fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.222B | Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.222C | Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.223A | Displaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.223B | Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.223C | Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.224A | Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.224B | Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.224C | Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.225A | Nondisplaced transverse fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.225B | Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.225C | Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.226A | Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.226B | Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.226C | Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Proc <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.231A | Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.231B | Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.231C | Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.232A | Displaced oblique fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.232B | Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.232C | Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.233A | Displaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.233B | Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.233C | Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.234A | Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.234B | Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.234C | Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.235A | Nondisplaced oblique fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.235B | Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.235C | Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.236A | Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.236B | Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.236C | Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.241A | Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.241B | Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.241C | Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.242A | Displaced spiral fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.242B | Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificat ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) a <br> Current Proc <br> (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.242C | Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.243A | Displaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.243B | Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.243C | Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.244A | Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.244B | Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.244C | Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.245A | Nondisplaced spiral fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.245B | Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.245C | Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.246A | Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.246B | Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.246C | Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.251A | Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.251B | Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.251C | Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.252A | Displaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.252B | Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.252C | Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.253A | Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.253B | Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International |
| :--- | :--- | :--- | :--- |
| Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural |  |
| Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes |  |
| Used to Define Inclusion and Exclusion Criteria in this Request |  |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and Current Proc em (HCPCS) | rnational l ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.264C | Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.265A | Nondisplaced segmental fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.265B | Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.265C | Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.266A | Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.266B | Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.266C | Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.291A | Other fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.291B | Other fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.291C | Other fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.292A | Other fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.292B | Other fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.292C | Other fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.299A | Other fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.299B | Other fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.299C | Other fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.301A | Unspecified fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.301B | Unspecified fracture of lower end of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.301C | Unspecified fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.302A | Unspecified fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.302B | Unspecified fracture of lower end of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.302C | Unspecified fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.309A | Unspecified fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.309B | Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.309C | Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current Pro <br> em (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.311A | Torus fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.312A | Torus fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.319A | Torus fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.391A | Other fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.391B | Other fracture of lower end of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.391C | Other fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.392A | Other fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.392B | Other fracture of lower end of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.392C | Other fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.399A | Other fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.399B | Other fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.399C | Other fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.401A | Unspecified fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.401B | Unspecified fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.401C | Unspecified fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.402A | Unspecified fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.402B | Unspecified fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.402C | Unspecified fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.409A | Unspecified fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.409B | Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.409C | Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.421A | Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.421B | Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.421C | Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.422A | Displaced transverse fracture of shaft of left fibula, initial encounter for closed | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> d Current Pro <br> tem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.422B | Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.422C | Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.423A | Displaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.423B | Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.423C | Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.424A | Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.424B | Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.424C | Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.425A | Nondisplaced transverse fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.425B | Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.425C | Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.426A | Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.426B | Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.426C | Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.431A | Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.431B | Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.431C | Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.432A | Displaced oblique fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.432B | Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.432C | Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.433A | Displaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.433B | Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an Current Pro em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.433C | Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.434A | Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.434B | Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.434C | Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.435A | Nondisplaced oblique fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.435B | Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.435C | Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.436A | Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.436B | Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.436C | Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.441A | Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.441B | Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.441C | Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.442A | Displaced spiral fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.442B | Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.442C | Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.443A | Displaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.443B | Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.443C | Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.444A | Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.444B | Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.444C | Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S Define Inclusion and Exclusion Criteria in this Request | n (ICD-9-CM) a <br> stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.445A | Nondisplaced spiral fracture of shaft of left fibula, initial encounter for closed fractur | Diagnosis | ICD-10-CM |
| S82.445B | Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.445C | Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.446A | Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.446B | Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.446C | Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.451A | Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.451B | Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.451C | Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.452A | Displaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.452B | Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.452C | Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.453A | Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.453B | Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.453C | Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.454A | Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.454B | Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.454C | Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.455A | Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.455B | Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.455C | Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.456A | Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosi | ICD-10-CM |
| S82.456B | Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.456C | Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.461A | Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.461B | Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.461C | Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.462A | Displaced segmental fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.462B | Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.462C | Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.463A | Displaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.463B | Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.463C | Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.464A | Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.464B | Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.464C | Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.465A | Nondisplaced segmental fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.465B | Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.465C | Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.466A | Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.466B | Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.466C | Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.491A | Other fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) <br> Current <br> m (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.491B | Other fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.491C | Other fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.492A | Other fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.492B | Other fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.492C | Other fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.499A | Other fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.499B | Other fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.499C | Other fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.51XA | Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.51XB | Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.51XC | Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.52XA | Displaced fracture of medial malleolus of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.52XB | Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.52XC | Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.53XA | Displaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.53XB | Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.53XC | Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.54XA | Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.54XB | Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.54XC | Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.55XA | Nondisplaced fracture of medial malleolus of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.55XB | Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.55XC | Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and <br> Current Pro <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.56XA | Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.56XB | Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.56XC | Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.61XA | Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.61XB | Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.61XC | Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.62XA | Displaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.62XB | Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.62XC | Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.63XA | Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.63XB | Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.63XC | Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.64XA | Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.64XB | Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.64XC | Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.65XA | Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.65XB | Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.65XC | Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.66XA | Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.66XB | Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.66XC | Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.811A | Torus fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |



| Appendix <br> Classifica <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and <br> Current Pro stem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.844A | Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.844B | Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.844C | Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.845A | Nondisplaced bimalleolar fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.845B | Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.845C | Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.846A | Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.846B | Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.846C | Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.851A | Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.851B | Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.851C | Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.852A | Displaced trimalleolar fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.852B | Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.852C | Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.853A | Displaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.853B | Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.853C | Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.854A | Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.854B | Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.854C | Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.855A | Nondisplaced trimalleolar fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, an gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an Current Pro (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.855B | Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.855C | Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.856A | Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.856B | Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.856C | Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.861A | Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.861B | Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.861C | Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.862A | Displaced Maisonneuve's fracture of left leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.862B | Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.862C | Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.863A | Displaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.863B | Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.863C | Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.864A | Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.864B | Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.864C | Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.865A | Nondisplaced Maisonneuve's fracture of left leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.865B | Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.865C | Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.866A | Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.866B | Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an <br> Current Proced stem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S82.866C | Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.871A | Displaced pilon fracture of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.871B | Displaced pilon fracture of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.871C | Displaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.872A | Displaced pilon fracture of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.872B | Displaced pilon fracture of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.872C | Displaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.873A | Displaced pilon fracture of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.873B | Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.873C | Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.874A | Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.874B | Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.874C | Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.875A | Nondisplaced pilon fracture of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.875B | Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.875C | Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.876A | Nondisplaced pilon fracture of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.876B | Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.876C | Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.891A | Other fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.891B | Other fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.891C | Other fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.892A | Other fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.892B | Other fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.892C | Other fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.899A | Other fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.899B | Other fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |



| Appendix <br> Classificat <br> Terminol <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an Current Pro em (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S89.042A | Salter-Harris Type IV physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.049A | Salter-Harris Type IV physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.091A | Other physeal fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.092A | Other physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.099A | Other physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.101A | Unspecified physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.102A | Unspecified physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.109A | Unspecified physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.111A | Salter-Harris Type I physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.112A | Salter-Harris Type I physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.119A | Salter-Harris Type I physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.121A | Salter-Harris Type II physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.122A | Salter-Harris Type II physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.129A | Salter-Harris Type II physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.131A | Salter-Harris Type III physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.132A | Salter-Harris Type III physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.139A | Salter-Harris Type III physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.141A | Salter-Harris Type IV physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.142A | Salter-Harris Type IV physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.149A | Salter-Harris Type IV physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.191A | Other physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Append <br> Classific <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current $P$ <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S89.192A | Other physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.199A | Other physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.201A | Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.202A | Unspecified physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.209A | Unspecified physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.211A | Salter-Harris Type I physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.212A | Salter-Harris Type I physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.219A | Salter-Harris Type I physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.221A | Salter-Harris Type II physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.222A | Salter-Harris Type II physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.229A | Salter-Harris Type II physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.291A | Other physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.292A | Other physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.299A | Other physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.301A | Unspecified physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.302A | Unspecified physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.309A | Unspecified physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.311A | Salter-Harris Type I physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.312A | Salter-Harris Type I physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.319A | Salter-Harris Type I physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.321A | Salter-Harris Type II physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S89.322A | Salter-Harris Type II physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.329A | Salter-Harris Type II physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.391A | Other physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.392A | Other physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.399A | Other physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.001A | Unspecified fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.001B | Unspecified fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.002A | Unspecified fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.002B | Unspecified fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.009A | Unspecified fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.009B | Unspecified fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.011A | Displaced fracture of body of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.011B | Displaced fracture of body of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.012A | Displaced fracture of body of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.012B | Displaced fracture of body of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.013A | Displaced fracture of body of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.013B | Displaced fracture of body of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.014A | Nondisplaced fracture of body of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.014B | Nondisplaced fracture of body of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.015A | Nondisplaced fracture of body of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.015B | Nondisplaced fracture of body of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.016A | Nondisplaced fracture of body of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.016B | Nondisplaced fracture of body of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.021A | Displaced fracture of anterior process of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.021B | Displaced fracture of anterior process of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.022A | Displaced fracture of anterior process of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.022B | Displaced fracture of anterior process of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current $P$ <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.023A | Displaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.023B | Displaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.024A | Nondisplaced fracture of anterior process of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.024B | Nondisplaced fracture of anterior process of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.025A | Nondisplaced fracture of anterior process of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.025B | Nondisplaced fracture of anterior process of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.026A | Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.026B | Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.031A | Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.031B | Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.032A | Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.032B | Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.033A | Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.033B | Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.034A | Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.034B | Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.035A | Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.035B | Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.036A | Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.036B | Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.041A | Displaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and Current Pro em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.041B | Displaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.042A | Displaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.042B | Displaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.043A | Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.043B | Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.044A | Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.044B | Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.045A | Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.045B | Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.046A | Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.046B | Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.051A | Displaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.051B | Displaced other extraarticular fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.052A | Displaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.052B | Displaced other extraarticular fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.053A | Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.053B | Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.054A | Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.054B | Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.055A | Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.055B | Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.056A | Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.056B | Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.061A | Displaced intraarticular fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.061B | Displaced intraarticular fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.062A | Displaced intraarticular fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.062B | Displaced intraarticular fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.063A | Displaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.063B | Displaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.064A | Nondisplaced intraarticular fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.064B | Nondisplaced intraarticular fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.065A | Nondisplaced intraarticular fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.065B | Nondisplaced intraarticular fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.066A | Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.066B | Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.101A | Unspecified fracture of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.101B | Unspecified fracture of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.102A | Unspecified fracture of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.102B | Unspecified fracture of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.109A | Unspecified fracture of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.109B | Unspecified fracture of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.111A | Displaced fracture of neck of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.111B | Displaced fracture of neck of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.112A | Displaced fracture of neck of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.112B | Displaced fracture of neck of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.113A | Displaced fracture of neck of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.113B | Displaced fracture of neck of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.114A | Nondisplaced fracture of neck of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.114B | Nondisplaced fracture of neck of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.115A | Nondisplaced fracture of neck of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |



| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.141A | Displaced dome fracture of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.141B | Displaced dome fracture of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.142A | Displaced dome fracture of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.142B | Displaced dome fracture of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.143A | Displaced dome fracture of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.143B | Displaced dome fracture of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.144A | Nondisplaced dome fracture of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.144B | Nondisplaced dome fracture of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.145A | Nondisplaced dome fracture of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.145B | Nondisplaced dome fracture of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.146A | Nondisplaced dome fracture of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.146B | Nondisplaced dome fracture of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.151A | Displaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.151B | Displaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.152A | Displaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.152B | Displaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.153A | Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.153B | Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.154A | Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.154B | Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.155A | Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.155B | Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.156A | Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.156B | Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.191A | Other fracture of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.191B | Other fracture of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.192A | Other fracture of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.192B | Other fracture of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.199A | Other fracture of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sys efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and <br> Current Pro stem (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.199B | Other fracture of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.201A | Fracture of unspecified tarsal bone(s) of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.201B | Fracture of unspecified tarsal bone(s) of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.202A | Fracture of unspecified tarsal bone(s) of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.202B | Fracture of unspecified tarsal bone(s) of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.209A | Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.209B | Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.211A | Displaced fracture of cuboid bone of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.211B | Displaced fracture of cuboid bone of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.212A | Displaced fracture of cuboid bone of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.212B | Displaced fracture of cuboid bone of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.213A | Displaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.213B | Displaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.214A | Nondisplaced fracture of cuboid bone of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.214B | Nondisplaced fracture of cuboid bone of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.215A | Nondisplaced fracture of cuboid bone of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.215B | Nondisplaced fracture of cuboid bone of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.216A | Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.216B | Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.221A | Displaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.221B | Displaced fracture of lateral cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.222A | Displaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.222B | Displaced fracture of lateral cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.223A | Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Append <br> Classific <br> Termino <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, ogy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) <br> Current $P$ <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.223B | Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.224A | Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.224B | Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.225A | Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.225B | Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.226A | Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.226B | Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.231A | Displaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.231B | Displaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.232A | Displaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.232B | Displaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.233A | Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.233B | Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.234A | Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.234B | Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.235A | Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.235B | Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.236A | Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.236B | Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.241A | Displaced fracture of medial cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.241B | Displaced fracture of medial cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> Current P stem (HCPCS) | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.242A | Displaced fracture of medial cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.242B | Displaced fracture of medial cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.243A | Displaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.243B | Displaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.244A | Nondisplaced fracture of medial cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.244B | Nondisplaced fracture of medial cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.245A | Nondisplaced fracture of medial cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.245B | Nondisplaced fracture of medial cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.246A | Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.246B | Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.251A | Displaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.251B | Displaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.252A | Displaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.252B | Displaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.253A | Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.253B | Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.254A | Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.254B | Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.255A | Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.255B | Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.256A | Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Pro tem (HCPCS) P | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.256B | Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.301A | Fracture of unspecified metatarsal bone(s), right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.301B | Fracture of unspecified metatarsal bone(s), right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.302A | Fracture of unspecified metatarsal bone(s), left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.302B | Fracture of unspecified metatarsal bone(s), left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.309A | Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.309B | Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.311A | Displaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.311B | Displaced fracture of first metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.312A | Displaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.312B | Displaced fracture of first metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.313A | Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.313B | Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.314A | Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.314B | Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.315A | Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.315B | Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.316A | Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.316B | Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.321A | Displaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.321B | Displaced fracture of second metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and Current Pro em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.322A | Displaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.322B | Displaced fracture of second metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.323A | Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.323B | Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.324A | Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.324B | Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.325A | Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.325B | Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.326A | Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.326B | Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.331A | Displaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.331B | Displaced fracture of third metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.332A | Displaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.332B | Displaced fracture of third metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.333A | Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.333B | Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.334A | Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.334B | Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.335A | Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.335B | Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.336A | Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.336B | Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.341A | Displaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.341B | Displaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.342A | Displaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.342B | Displaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.343A | Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.343B | Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.344A | Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.344B | Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.345A | Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.345B | Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.346A | Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.346B | Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.351A | Displaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.351B | Displaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.352A | Displaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.352B | Displaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.353A | Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.353B | Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.354A | Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.354B | Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) an Current Proced em (HCPCS) P | rnational ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.355A | Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.355B | Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.356A | Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.356B | Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.401A | Displaced unspecified fracture of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.401B | Displaced unspecified fracture of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.402A | Displaced unspecified fracture of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.402B | Displaced unspecified fracture of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.403A | Displaced unspecified fracture of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.403B | Displaced unspecified fracture of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.404A | Nondisplaced unspecified fracture of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.404B | Nondisplaced unspecified fracture of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.405A | Nondisplaced unspecified fracture of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.405B | Nondisplaced unspecified fracture of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.406A | Nondisplaced unspecified fracture of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.406B | Nondisplaced unspecified fracture of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.411A | Displaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.411B | Displaced fracture of proximal phalanx of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.412A | Displaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.412B | Displaced fracture of proximal phalanx of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.413A | Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.413B | Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.414A | Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request |  |  |  |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.414B | Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.415A | Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.415B | Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.416A | Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.416B | Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.421A | Displaced fracture of distal phalanx of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.421B | Displaced fracture of distal phalanx of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.422A | Displaced fracture of distal phalanx of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.422B | Displaced fracture of distal phalanx of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.423A | Displaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.423B | Displaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.424A | Nondisplaced fracture of distal phalanx of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.424B | Nondisplaced fracture of distal phalanx of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.425A | Nondisplaced fracture of distal phalanx of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.425B | Nondisplaced fracture of distal phalanx of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.426A | Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.426B | Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.491A | Other fracture of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.491B | Other fracture of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.492A | Other fracture of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.492B | Other fracture of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.499A | Other fracture of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.499B | Other fracture of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.501A | Displaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding Sy efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> d Current Proc <br> em (HCPCS) | national <br> re Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.501B | Displaced unspecified fracture of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.502A | Displaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.502B | Displaced unspecified fracture of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.503A | Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.503B | Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.504A | Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.504B | Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.505A | Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.505B | Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.506A | Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.506B | Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.511A | Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.511B | Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.512A | Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.512B | Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.513A | Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.513B | Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.514A | Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.514B | Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.515A | Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.515B | Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) a <br> Current Pro <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.516A | Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.516B | Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.521A | Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.521B | Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.522A | Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.522B | Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.523A | Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.523B | Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.524A | Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.524B | Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.525A | Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.525B | Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.526A | Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.526B | Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.531A | Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.531B | Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.532A | Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.532B | Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.533A | Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.533B | Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.534A | Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.534B | Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.535A | Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.535B | Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.536A | Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.536B | Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.591A | Other fracture of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.591B | Other fracture of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.592A | Other fracture of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.592B | Other fracture of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.599A | Other fracture of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.599B | Other fracture of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.811A | Other fracture of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.811B | Other fracture of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.812A | Other fracture of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.812B | Other fracture of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.819A | Other fracture of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.819B | Other fracture of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.901A | Unspecified fracture of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.901B | Unspecified fracture of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.902A | Unspecified fracture of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.902B | Unspecified fracture of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.909A | Unspecified fracture of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.909B | Unspecified fracture of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.911A | Unspecified fracture of right toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.911B | Unspecified fracture of right toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.912A | Unspecified fracture of left toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.912B | Unspecified fracture of left toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.919A | Unspecified fracture of unspecified toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.919B | Unspecified fracture of unspecified toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.001A | Unspecified physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.001B | Unspecified physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.002A | Unspecified physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.002B | Unspecified physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.009A | Unspecified physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.009B | Unspecified physeal fracture of unspecified calcaneus, initial encounter for open | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural
Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes
Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S99.011A | Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.011B | Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.012A | Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.012B | Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.019A | Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.019B | Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.021A | Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.021B | Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.022A | Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.022B | Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.029A | Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.029B | Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.031A | Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.031B | Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.032A | Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.032B | Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.039A | Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.039B | Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.041A | Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.041B | Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.042A | Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendi <br> Classifica <br> Terminol <br> Used to | D. List of International Classification of Diseases, Ninth Revision, Clinical Modificatio ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) and d Current Pro tem (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S99.042B | Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.049A | Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.049B | Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.091A | Other physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.091B | Other physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.092A | Other physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.092B | Other physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.099A | Other physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.099B | Other physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.101A | Unspecified physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.101B | Unspecified physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.102A | Unspecified physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.102B | Unspecified physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.109A | Unspecified physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.109B | Unspecified physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.111A | Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.111B | Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.112A | Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.112B | Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.119A | Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.119B | Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.121A | Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.121B | Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.122A | Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.122B | Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | ICD-9-CM) <br> Current Pro <br> (HCPCS) | rnational <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S99.129A | Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.129B | Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.131A | Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.131B | Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.132A | Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.132B | Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.139A | Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.139B | Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.141A | Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.141B | Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.142A | Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.142B | Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.149A | Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.149B | Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.191A | Other physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.191B | Other physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.192A | Other physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.192B | Other physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.199A | Other physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.199B | Other physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.201A | Unspecified physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.201B | Unspecified physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.202A | Unspecified physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificati <br> Terminolo <br> Used to D | D. List of International Classification of Diseases, Ninth Revision, Clinical Modification ion of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, gy, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding S efine Inclusion and Exclusion Criteria in this Request | (ICD-9-CM) a <br> d Current Pro <br> tem (HCPCS) | national <br> ure Codes |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S99.202B | Unspecified physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.209A | Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.209B | Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.211A | Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.211B | Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.212A | Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.212B | Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.219A | Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.219B | Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.221A | Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.221B | Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.222A | Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.222B | Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.229A | Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.229B | Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.231A | Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.231B | Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.232A | Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.232B | Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.239A | Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.239B | Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |

## Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition Category II (CPT-2), and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S99.241A | Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.241B | Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.242A | Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.242B | Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.249A | Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.249B | Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.291A | Other physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.291B | Other physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.292A | Other physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.292B | Other physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.299A | Other physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.299B | Other physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| T14.8XXA | Other injury of unspecified body region, initial encounter | Diagnosis | ICD-10-CM |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| Anticoagulants |  |
| ANISINDIONE | Miradon |
| APIXABAN | Eliquis |
| ARDEPARIN SODIUM, PORCINE | Normiflo |
| ARGATROBAN | argatroban |
| ARGATROBAN IN 0.9 \% SODIUM CHLORIDE | argatroban in 0.9 \% sod chlor |
| ARGATROBAN IN SODIUM CHLORIDE, ISO-OSMOTIC | argatroban in NaCL (iso-os) |
| BETRIXABAN MALEATE | Bevyxxa |
| BIVALIRUDIN | bivalirudin |
| BIVALIRUDIN | Angiomax |
| DABIGATRAN ETEXILATE MESYLATE | Pradaxa |
| DALTEPARIN SODIUM,PORCINE | Fragmin |
| DANAPAROID SODIUM,PORCINE | Orgaran |
| DESIRUDIN | Iprivask |
| DICUMAROL | dicumarol |
| EDOXABAN TOSYLATE | Savaysa |
| ENOXAPARIN SODIUM | Lovenox |
| ENOXAPARIN SODIUM | enoxaparin |
| FONDAPARINUX SODIUM | fondaparinux |
| FONDAPARINUX SODIUM | Arixtra |
| HEPARIN SODIUM, BEEF | heparin (bovine) |
| HEPARIN SODIUM, PORCINE | heparin (porcine) |
| HEPARIN SODIUM,PORCINE | Heparin Lock |
| HEPARIN SODIUM,PORCINE | heparin lock flush (porcine) |
| HEPARIN SODIUM,PORCINE | Hep-Lock |
| HEPARIN SODIUM,PORCINE | Hep-Lock Flush |
| HEPARIN SODIUM,PORCINE | heparin lock flush |
| HEPARIN SODIUM, PORCINE | Vasceze |
| HEPARIN SODIUM,PORCINE IN 0.45 \% SODIUM CHLORIDE | heparin(porcine) in $0.45 \% \mathrm{NaCl}$ |
| HEPARIN SODIUM, PORCINE IN 0.45 \% SODIUM CHLORIDE/PF | heparin (porc)-0.45\% NaCl (PF) |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Heparin Combination |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | heparin flush(porcine)-0.9 NaCl |
| HEPARIN SODIUM,PORCINE IN 0.9 \% SODIUM CHLORIDE | heparin (porcine) in $0.9 \% \mathrm{NaCl}$ |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Lok-Pak Heparin Flush |
| HEPARIN SODIUM,PORCINE IN 0.9 \% SODIUM CHLORIDE | Hep-Pak |
| HEPARIN SODIUM,PORCINE IN 0.9 \% SODIUM CHLORIDE | Heparin Flush |
| HEPARIN SODIUM,PORCINE IN 0.9 \% SODIUM CHLORIDE | Lok-Pak-N Heparin Flush |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Lok-Pak-N |
| HEPARIN SODIUM,PORCINE IN 0.9 \% SODIUM CHLORIDE/PF | heparin (porcine) in $\mathrm{NaCl}(\mathrm{PF})$ |
| HEPARIN SODIUM,PORCINE/DEXTROSE 5 \% IN WATER | heparin (porcine) in 5 \% dex |
| HEPARIN SODIUM, PORCINE/DEXTROSE 5 \% IN WATER/PF | heparin (porcine) in D5W (PF) |
| HEPARIN SODIUM, PORCINE/PF | heparin, porcine (PF) |
| HEPARIN SODIUM, PORCINE/PF | Hep Flush-10 (PF) |
| HEPARIN SODIUM, PORCINE/PF | Hep-Lock U/P PF |
| HEPARIN SODIUM, PORCINE/PF | Heparin LockFlush(Porcine)(PF) |
| HEPARIN SODIUM, PORCINE/PF | Monoject Prefill (PF) |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| HEPARIN SODIUM,PORCINE/PF | Monoject Prefill Advanced (PF) |
| LEPIRUDIN,RECOMBINANT | Refludan |
| RIVAROXABAN | Xarelto |
| TINZAPARIN SODIUM,PORCINE | Innohep |
| WARFARIN SODIUM | Coumadin |
| WARFARIN SODIUM | warfarin |
| WARFARIN SODIUM | Jantoven |
| Anti-Epileptic Drugs |  |
| BRIVARACETAM | Briviact |
| CARBAMAZEPINE | Equetro |
| CARBAMAZEPINE | carbamazepine |
| CARBAMAZEPINE | Tegretol XR |
| CARBAMAZEPINE | Carbatrol |
| CARBAMAZEPINE | Tegretol |
| CARBAMAZEPINE | Atretol |
| CARBAMAZEPINE | Epitol |
| CLOBAZAM | Onfi |
| CLONAZEPAM | clonazepam |
| CLONAZEPAM | Klonopin |
| CLONAZEPAM | Ceberclon |
| DIAZEPAM | diazepam |
| DIAZEPAM | Diastat Pediatric |
| DIAZEPAM | Diastat AcuDial |
| DIAZEPAM | Diastat |
| DIAZEPAM | Diastat Universal |
| DIVALPROEX SODIUM | divalproex |
| DIVALPROEX SODIUM | Depakote |
| DIVALPROEX SODIUM | Depakote Sprinkles |
| DIVALPROEX SODIUM | Depakote ER |
| ESLICARBAZEPINE ACETATE | Aptiom |
| ETHOSUXIMIDE | ethosuximide |
| ETHOSUXIMIDE | Zarontin |
| ETHOTOIN | Peganone |
| EZOGABINE | Potiga |
| FELBAMATE | felbamate |
| FELBAMATE | Felbatol |
| FOSPHENYTOIN SODIUM | fosphenytoin |
| FOSPHENYTOIN SODIUM | Cerebyx |
| GABAPENTIN | Fanatrex |
| GABAPENTIN | gabapentin |
| GABAPENTIN | Neurontin |
| GABAPENTIN | Gabarone |
| GABAPENTIN/CAPSAICIN/METHYL SALICYLATE/MENTHOL | SmartRx Gaba-V Kit |
| GABAPENTIN/DIETARY SUPPLEMENT, MISC COMBO NO. 11 | Therapentin-90 |
| GABAPENTIN/DIETARY SUPPLEMENT, MISC COMBO NO. 11 | Therapentin-60 |
| GABAPENTIN/LIDOCAINE HCL/MENTHOL | SmartRx GabaKit |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| GABAPENTIN/LIDOCAINE HCL/MENTHOL | Active-Pac |
| LACOSAMIDE | Vimpat |
| LAMOTRIGINE | Lamictal |
| LAMOTRIGINE | lamotrigine |
| LAMOTRIGINE | Lamictal ODT Starter (Green) |
| LAMOTRIGINE | Lamictal ODT Starter (Blue) |
| LAMOTRIGINE | Lamictal XR Starter (Blue) |
| LAMOTRIGINE | Lamictal XR |
| LAMOTRIGINE | Lamictal ODT |
| LAMOTRIGINE | Lamictal Starter (Orange) Kit |
| LAMOTRIGINE | Lamictal Starter (Green) Kit |
| LAMOTRIGINE | Lamictal XR Starter (Green) |
| LAMOTRIGINE | Lamictal ODT Starter (Orange) |
| LAMOTRIGINE | Lamictal Starter (Blue) Kit |
| LAMOTRIGINE | Lamictal XR Starter (Orange) |
| LEVETIRACETAM | levetiracetam |
| LEVETIRACETAM | Keppra |
| LEVETIRACETAM | Spritam |
| LEVETIRACETAM | Roweepra |
| LEVETIRACETAM | Keppra XR |
| LEVETIRACETAM IN SODIUM CHLORIDE, ISO-OSMOTIC | levetiracetam in NaCl (iso-os) |
| MEPHENYTOIN | Mesantoin |
| METHSUXIMIDE | Celontin |
| OXCARBAZEPINE | oxcarbazepine |
| OXCARBAZEPINE | Trileptal |
| OXCARBAZEPINE | Oxtellar XR |
| PARAMETHADIONE | Paradione |
| PERAMPANEL | Fycompa |
| PHENOBARBITAL | phenobarbital |
| PHENOBARBITAL SODIUM | phenobarbital sodium |
| PHENOBARBITAL SODIUM | Luminal |
| PHENYTOIN | phenytoin |
| PHENYTOIN | Dilantin Infatabs |
| PHENYTOIN | Dilantin-125 |
| PHENYTOIN SODIUM | phenytoin sodium |
| PHENYTOIN SODIUM | Di-Phen |
| PHENYTOIN SODIUM EXTENDED | phenytoin sodium extended |
| PHENYTOIN SODIUM EXTENDED | Dilantin Kapseal |
| PHENYTOIN SODIUM EXTENDED | Dilantin Extended |
| PHENYTOIN SODIUM EXTENDED | Phenytek |
| PHENYTOIN SODIUM EXTENDED | Dilantin |
| PREGABALIN | Lyrica |
| PRIMIDONE | primidone |
| PRIMIDONE | Mysoline |
| RUFINAMIDE | Banzel |
| TIAGABINE HCL | Gabitril |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| TIAGABINE HCL | tiagabine |
| TOPIRAMATE | topiramate |
| TOPIRAMATE | Topamax |
| TOPIRAMATE | Trokendi XR |
| TOPIRAMATE | Qudexy XR |
| TOPIRAMATE | Topiragen |
| VALPROIC ACID | valproic acid |
| VALPROIC ACID | Stavzor |
| VALPROIC ACID | Depakene |
| VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM) | valproate sodium |
| VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM) | Depacon |
| VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM) | valproic acid (as sodium salt) |
| VIGABATRIN | vigabatrin |
| VIGABATRIN | Sabril |
| ZONISAMIDE | zonisamide |
| ZONISAMIDE | Zonegran |
| Beta Blockers |  |
| ACEBUTOLOL HCL | acebutolol |
| ACEBUTOLOL HCL | Sectral |
| ATENOLOL | atenolol |
| ATENOLOL | Tenormin |
| ATENOLOL | Senormin |
| ATENOLOL/CHLORTHALIDONE | atenolol-chlorthalidone |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 50 |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 100 |
| BETAXOLOL HCL | betaxolol |
| BETAXOLOL HCL | Kerlone |
| BISOPROLOL FUMARATE | bisoprolol fumarate |
| BISOPROLOL FUMARATE | Zebeta |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | Ziac |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | bisoprolol-hydrochlorothiazide |
| CARTEOLOL HCL | Cartrol |
| CARVEDILOL | carvedilol |
| CARVEDILOL | Coreg |
| CARVEDILOL PHOSPHATE | Coreg CR |
| CARVEDILOL PHOSPHATE | carvedilol phosphate |
| ESMOLOL HCL | esmolol |
| ESMOLOL HCL | Brevibloc |
| ESMOLOL HCL IN SODIUM CHLORIDE, ISO-OSMOTIC | Brevibloc in NaCl (iso-osm) |
| LABETALOL HCL | labetalol |
| LABETALOL HCL | Trandate |
| LABETALOL HCL | Normodyne |
| LABETALOL IN DEXTROSE 5 \% IN WATER | labetalol in dextrose 5 \% |
| METOPROLOL SUCCINATE | metoprolol succinate |
| METOPROLOL SUCCINATE | Toprol XL |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | metoprolol su-hydrochlorothiaz |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | Dutoprol |
| METOPROLOL TARTRATE | metoprolol tartrate |
| METOPROLOL TARTRATE | Lopressor |
| METOPROLOL TARTRATE/DIETARY SUPPLEMENT,COMB. 10 | Hypertensolol |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | Lopressor HCT |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | metoprolol ta-hydrochlorothiaz |
| NADOLOL | nadolol |
| NADOLOL | Corgard |
| NADOLOL/BENDROFLUMETHIAZIDE | Corzide |
| NADOLOL/BENDROFLUMETHIAZIDE | nadolol-bendroflumethiazide |
| NEBIVOLOL HCL | Bystolic |
| PENBUTOLOL SULFATE | Levatol |
| PINDOLOL | pindolol |
| PINDOLOL | Visken |
| PROPRANOLOL HCL | propranolol |
| PROPRANOLOL HCL | Inderal |
| PROPRANOLOL HCL | Inderal LA |
| PROPRANOLOL HCL | InnoPran XL |
| PROPRANOLOL HCL | Hemangeol |
| PROPRANOLOL HCL | Inderal XL |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | propranolol-hydrochlorothiazid |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide LA |
| SOTALOL HCL | Betapace AF |
| SOTALOL HCL | sotalol |
| SOTALOL HCL | Sotalol AF |
| SOTALOL HCL | Betapace |
| SOTALOL HCL | Sotylize |
| SOTALOL HCL | Sorine |
| TIMOLOL MALEATE | timolol maleate |
| TIMOLOL MALEATE | Blocadren |
| TIMOLOL MALEATE/HYDROCHLOROTHIAZIDE | Timolide |
| - Bisphosphonates |  |
| ALENDRONATE SODIUM | Fosamax |
| ALENDRONATE SODIUM | alendronate |
| ALENDRONATE SODIUM | Binosto |
| ALENDRONATE SODIUM/CHOLECALCIFEROL (VITAMIN D3) | Fosamax Plus D |
| ETIDRONATE DISODIUM | Didronel |
| ETIDRONATE DISODIUM | etidronate disodium |
| IBANDRONATE SODIUM | Boniva |
| IBANDRONATE SODIUM | ibandronate |
| PAMIDRONATE DISODIUM | pamidronate |
| PAMIDRONATE DISODIUM | Aredia |
| RISEDRONATE SODIUM | Actonel |
| RISEDRONATE SODIUM | risedronate |
| RISEDRONATE SODIUM | Atelvia |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| RISEDRONATE SODIUM/CALCIUM CARBONATE | Actonel with Calcium |
| TILUDRONATE DISODIUM | Skelid |
| ZOLEDRONIC ACID | Zometa |
| ZOLEDRONIC ACID | zoledronic acid |
| ZOLEDRONIC ACID IN MANNITOL AND 0.9 \% SODIUM CHLORIDE | zoledronic ac-mannitol-0.9 NaCl |
| ZOLEDRONIC ACID IN MANNITOL AND WATER FOR INJECTION | Reclast |
| ZOLEDRONIC ACID IN MANNITOL AND WATER FOR INJECTION | zoledronic acid-mannitol-water |
| Chem |  |
| ABARELIX | Plenaxis |
| ABEMACICLIB | Verzenio |
| ABIRATERONE ACETATE | Zytiga |
| ACALABRUTINIB | Calquence |
| ADO-TRASTUZUMAB EMTANSINE | Kadcyla |
| AFATINIB DIMALEATE | Gilotrif |
| ALDESLEUKIN | Proleukin |
| ALECTINIB HCL | Alecensa |
| ALEMTUZUMAB | Campath |
| ALTRETAMINE | Hexalen |
| AMINOGLUTETHIMIDE | Cytadren |
| ANASTROZOLE | Arimidex 30-day Pack |
| ANASTROZOLE | anastrozole |
| ANASTROZOLE | Arimidex |
| ARSENIC TRIOXIDE | Trisenox |
| ASPARAGINASE | Elspar |
| ASPARAGINASE (ERWINIA CHRYSANTHEMI) | Erwinaze |
| ATEZOLIZUMAB | Tecentriq |
| AVELUMAB | Bavencio |
| AXICABTAGENE CILOLEUCEL | Yescarta |
| AXITINIB | Inlyta |
| AZACITIDINE | azacitidine |
| AZACITIDINE | Vidaza |
| BCG LIVE | Theracys |
| BCG LIVE | Tice BCG |
| BELINOSTAT | Beleodaq |
| BENDAMUSTINE HCL | Treanda |
| BENDAMUSTINE HCL | Bendeka |
| BEVACIZUMAB | Avastin |
| BEXAROTENE | bexarotene |
| BEXAROTENE | Targretin |
| BICALUTAMIDE | bicalutamide |
| BICALUTAMIDE | Casodex |
| BLEOMYCIN SULFATE | bleomycin |
| BLEOMYCIN SULFATE | Blenoxane |
| BLEOMYCIN SULFATE | Bleo 15K |
| BLINATUMOMAB | Blincyto |
| BORTEZOMIB | Velcade |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| BORTEZOMIB | bortezomib |
| BOSUTINIB | Bosulif |
| BRENTUXIMAB VEDOTIN | Adcetris |
| BRIGATINIB | Alunbrig |
| BUSULFAN | Busulfex |
| BUSULFAN | busulfan |
| BUSULFAN | Myleran |
| CABAZITAXEL | Jevtana |
| CABOZANTINIB S-MALATE | Cabometyx |
| CABOZANTINIB S-MALATE | Cometriq |
| CAPECITABINE | capecitabine |
| CAPECITABINE | Xeloda |
| CARBOPLATIN | carboplatin |
| CARBOPLATIN | Paraplatin |
| CARFILZOMIB | Kyprolis |
| CARMUSTINE | BiCNU |
| CARMUSTINE IN POLIFEPROSAN 20 | Gliadel Wafer |
| CERITINIB | Zykadia |
| CETUXIMAB | Erbitux |
| CHLORAMBUCIL | Leukeran |
| CISPLATIN | cisplatin |
| CISPLATIN | Platinol AQ |
| CLADRIBINE | cladribine |
| CLADRIBINE | Leustatin |
| CLOFARABINE | clofarabine |
| CLOFARABINE | Clolar |
| COBIMETINIB FUMARATE | Cotellic |
| COPANLISIB DI-HCL | Aliqopa |
| CRIZOTINIB | Xalkori |
| CROMOLYN SODIUM | cromolyn |
| CROMOLYN SODIUM | Gastrocrom |
| CYCLOPHOSPHAMIDE | cyclophosphamide |
| CYCLOPHOSPHAMIDE | Cytoxan Lyophilized |
| CYCLOPHOSPHAMIDE | Neosar |
| CYCLOPHOSPHAMIDE | Cytoxan |
| CYTARABINE | Cytosar-U |
| CYTARABINE | cytarabine |
| CYTARABINE | Tarabine Pfs |
| CYTARABINE LIPOSOME/PF | DepoCyt (PF) |
| CYTARABINE/PF | cytarabine (PF) |
| DABRAFENIB MESYLATE | Tafinlar |
| DACARBAZINE | dacarbazine |
| DACARBAZINE | DTIC-Dome |
| DACTINOMYCIN | Cosmegen |
| DACTINOMYCIN | dactinomycin |
| DARATUMUMAB | Darzalex |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| DASATINIB | Sprycel |
| DAUNORUBICIN CITRATE LIPOSOMAL | DaunoXome |
| DAUNORUBICIN HCL | daunorubicin |
| DAUNORUBICIN HCL | Cerubidine |
| DAUNORUBICIN/CYTARABINE LIPOSOMAL | Vyxeos |
| DECITABINE | Dacogen |
| DECITABINE | decitabine |
| DEGARELIX ACETATE | Firmagon kit w diluent syringe |
| DEGARELIX ACETATE | Firmagon |
| DENILEUKIN DIFTITOX | Ontak |
| DIETHYLSTILBESTROL DIPHOSPHATE | Stilphostrol |
| DINUTUXIMAB | Unituxin |
| DOCETAXEL | docetaxel |
| DOCETAXEL | Taxotere |
| DOCETAXEL | Docefrez |
| DOXORUBICIN HCL | doxorubicin |
| DOXORUBICIN HCL | Adriamycin |
| DOXORUBICIN HCL | Adriamycin PFS |
| DOXORUBICIN HCL | Adriamycin RDF |
| DOXORUBICIN HCL | Rubex |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | doxorubicin, peg-liposomal |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | Lipodox |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | Doxil |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | Lipodox 50 |
| DURVALUMAB | Imfinzi |
| ELOTUZUMAB | Empliciti |
| ENASIDENIB MESYLATE | Idhifa |
| ENZALUTAMIDE | Xtandi |
| EPIRUBICIN HCL | epirubicin |
| EPIRUBICIN HCL | Ellence |
| ERIBULIN MESYLATE | Halaven |
| ERLOTINIB HCL | Tarceva |
| ESTRAMUSTINE PHOSPHATE SODIUM | Emcyt |
| ETOPOSIDE | etoposide |
| ETOPOSIDE | VePesid |
| ETOPOSIDE | Toposar |
| ETOPOSIDE PHOSPHATE | Etopophos |
| EVEROLIMUS | Afinitor Disperz |
| EVEROLIMUS | Afinitor |
| EXEMESTANE | Aromasin |
| EXEMESTANE | exemestane |
| FLOXURIDINE | FUDR |
| FLOXURIDINE | floxuridine |
| FLUDARABINE PHOSPHATE | fludarabine |
| FLUDARABINE PHOSPHATE | Fludara |
| FLUDARABINE PHOSPHATE | Oforta |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| FLUOROURACIL | fluorouracil |
| FLUOROURACIL | Adrucil |
| FLUTAMIDE | flutamide |
| FLUTAMIDE | Eulexin |
| FULVESTRANT | Faslodex |
| GEFITINIB | Iressa |
| GEMCITABINE HCL | gemcitabine |
| GEMCITABINE HCL | Gemzar |
| GEMTUZUMAB OZOGAMICIN | Mylotarg |
| GOSERELIN ACETATE | Zoladex |
| HISTRELIN ACETATE | Vantas |
| HYDROXYUREA | hydroxyurea |
| HYDROXYUREA | Hydrea |
| HYDROXYUREA | Mylocel |
| IBRUTINIB | Imbruvica |
| IDARUBICIN HCL | idarubicin |
| IDARUBICIN HCL | Idamycin PFS |
| IDARUBICIN HCL | Idamycin |
| IDELALISIB | Zydelig |
| IFOSFAMIDE | ifosfamide |
| IFOSFAMIDE | Ifex |
| IFOSFAMIDE/MESNA | ifosfamide-mesna |
| IFOSFAMIDE/MESNA | Ifex/Mesnex |
| IMATINIB MESYLATE | imatinib |
| IMATINIB MESYLATE | Gleevec |
| INOTUZUMAB OZOGAMICIN | Besponsa |
| INTERFERON ALFA-2A,RECOMB. | Roferon-A |
| INTERFERON ALFA-2B,RECOMB. | Intron A |
| IPILIMUMAB | Yervoy |
| IRINOTECAN HCL | Camptosar |
| IRINOTECAN HCL | irinotecan |
| IRINOTECAN LIPOSOMAL | Onivyde |
| IXABEPILONE | Ixempra |
| IXAZOMIB CITRATE | Ninlaro |
| KIT FOR PREP INDIUM-111/IBRITUMOMAB TIUXETAN/ALBUMIN HUMAN | Zevalin (In-111) |
| KIT FOR PREP YTTRIUM-90/IBRITUMOMAB TIUXETAN/ALBUMIN HUMAN | Zevalin (Y-90) |
| LAPATINIB DITOSYLATE | Tykerb |
| LENALIDOMIDE | Revlimid |
| LENVATINIB MESYLATE | Lenvima |
| LETROZOLE | letrozole |
| LETROZOLE | Femara |
| LEUPROLIDE ACETATE | Lupron Depot (6 Month) |
| LEUPROLIDE ACETATE | Lupron Depot |
| LEUPROLIDE ACETATE | Lupron Depot (4 month) |
| LEUPROLIDE ACETATE | Lupron Depot (3 month) |
| LEUPROLIDE ACETATE | leuprolide |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| LEUPROLIDE ACETATE | Eligard (6 month) |
| LEUPROLIDE ACETATE | Eligard (4 month) |
| LEUPROLIDE ACETATE | Lupron |
| LEUPROLIDE ACETATE | Eligard |
| LEUPROLIDE ACETATE | Eligard (3 month) |
| LEUPROLIDE ACETATE/LIDOCAINE HCL | Viadur |
| LEVAMISOLE HCL | Ergamisol |
| LOMUSTINE | lomustine |
| LOMUSTINE | CeeNU |
| LOMUSTINE | Gleostine |
| LUTETIUM LU 177 DOTATATE | Lutathera |
| MECHLORETHAMINE HCL | Mustargen |
| MEDROXYPROGESTERONE ACETATE | Depo-Provera |
| MEGESTROL ACETATE | megestrol |
| MEGESTROL ACETATE | Megace |
| MELPHALAN | Alkeran |
| MELPHALAN | melphalan |
| MELPHALAN HCL | melphalan HCl |
| MELPHALAN HCL/BETADEX SULFOBUTYL ETHER SODIUM | Evomela |
| MERCAPTOPURINE | Purinethol |
| MERCAPTOPURINE | Purixan |
| MERCAPTOPURINE | mercaptopurine |
| METHOTREXATE | Xatmep |
| METHOTREXATE SODIUM | methotrexate sodium |
| METHOTREXATE SODIUM | Trexall |
| METHOTREXATE SODIUM/PF | methotrexate sodium (PF) |
| METHOTREXATE SODIUM/PF | Methotrexate LPF |
| METHOXSALEN | Uvadex |
| MIDOSTAURIN | Rydapt |
| MITOMYCIN | mitomycin |
| MITOMYCIN | Mutamycin |
| mitotane | Lysodren |
| MITOXANTRONE HCL | mitoxantrone |
| MITOXANTRONE HCL | Novantrone |
| NECITUMUMAB | Portrazza |
| NELARABINE | Arranon |
| NERATINIB MALEATE | Nerlynx |
| NILOTINIB HCL | Tasigna |
| NILUTAMIDE | Nilandron |
| NILUTAMIDE | nilutamide |
| NINTEDANIB ESYLATE | Ofev |
| NIRAPARIB TOSYLATE | Zejula |
| NIVOLUMAB | Opdivo |
| OBINUTUZUMAB | Gazyva |
| OFATUMUMAB | Arzerra |
| OLAPARIB | Lynparza |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| OLARATUMAB | Lartruvo |
| OMACETAXINE MEPESUCCINATE | Synribo |
| OSIMERTINIB MESYLATE | Tagrisso |
| OXALIPLATIN | oxaliplatin |
| OXALIPLATIN | Eloxatin |
| PACLITAXEL | paclitaxel |
| PACLITAXEL | Onxol |
| PACLITAXEL | Taxol |
| PACLITAXEL PROTEIN-BOUND | Abraxane |
| PALBOCICLIB | Ibrance |
| PANITUMUMAB | Vectibix |
| PANOBINOSTAT LACTATE | Farydak |
| PAZOPANIB HCL | Votrient |
| PEGASPARGASE | Oncaspar |
| PEGINTERFERON ALFA-2B | Sylatron |
| PEGINTERFERON ALFA-2B | Sylatron 4-Pack |
| PEMBROLIZUMAB | Keytruda |
| PEMETREXED DISODIUM | Alimta |
| PENTOSTATIN | Nipent |
| PENTOSTATIN | pentostatin |
| PERTUZUMAB | Perjeta |
| PLICAMYCIN | Mithracin |
| POMALIDOMIDE | Pomalyst |
| PONATINIB HCL | Iclusig |
| PORFIMER SODIUM | Photofrin |
| PRALATREXATE | Folotyn |
| PROCARBAZINE HCL | Matulane |
| RADIUM-223 DICHLORIDE | Xofigo |
| RAMUCIRUMAB | Cyramza |
| REGORAFENIB | Stivarga |
| RIBOCICLIB SUCCINATE | Kisqali |
| RIBOCICLIB SUCCINATE/LETROZOLE | Kisqali Femara Co-Pack |
| RITUXIMAB | Rituxan |
| RITUXIMAB/HYALURONIDASE, HUMAN RECOMBINANT | Rituxan Hycela |
| ROMIDEPSIN | Istodax |
| ROMIDEPSIN | romidepsin |
| RUCAPARIB CAMSYLATE | Rubraca |
| RUXOLITINIB PHOSPHATE | Jakafi |
| SAMARIUM SM 153 LEXIDRONAM | Quadramet |
| SILTUXIMAB | Sylvant |
| SIPULEUCEL-T/LACTATED RINGERS SOLUTION | Provenge |
| SODIUM IODIDE-131 | Hicon |
| SONIDEGIB PHOSPHATE | Odomzo |
| SORAFENIB TOSYLATE | Nexavar |
| STREPTOZOCIN | Zanosar |
| STRONTIUM-89 CHLORIDE | Metastron |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| SUNITINIB MALATE | Sutent |
| TALIMOGENE LAHERPAREPVEC | Imlygic |
| TAMOXIFEN CITRATE | Nolvadex |
| TAMOXIFEN CITRATE | tamoxifen |
| TAMOXIFEN CITRATE | Soltamox |
| TEMOZOLOMIDE | Temodar |
| TEMOZOLOMIDE | temozolomide |
| TEMSIROLIMUS | Torisel |
| TENIPOSIDE | Vumon |
| TENIPOSIDE | teniposide |
| TESTOLACTONE | Teslac |
| THALIDOMIDE | Thalomid |
| THIOGUANINE | Tabloid |
| THIOTEPA | Thioplex |
| THIOTEPA | thiotepa |
| THIOTEPA | Tepadina |
| TISAGENLECLEUCEL | Kymriah |
| TOPOTECAN HCL | topotecan |
| TOPOTECAN HCL | Hycamtin |
| TOREMIFENE CITRATE | Fareston |
| TOSITUMOMAB (WITH MALTOSE) | Bexxar Therapeutic |
| TOSITUMOMAB (WITH MALTOSE) | Bexxar Dosimetric |
| TOSITUMOMAB IODINE-131 (WITH MALTOSE) | Bexxar 131 lodine |
| TRABECTEDIN | Yondelis |
| TRAMETINIB DIMETHYL SULFOXIDE | Mekinist |
| TRASTUZUMAB | Herceptin |
| TRETINOIN | tretinoin (chemotherapy) |
| TRETINOIN | Vesanoid |
| TRIFLURIDINE/TIPIRACIL HCL | Lonsurf |
| TRIPTORELIN PAMOATE | Trelstar |
| TRIPTORELIN PAMOATE | Trelstar Depot |
| TRIPTORELIN PAMOATE | Trelstar LA |
| URACIL MUSTARD | uracil mustard |
| VALRUBICIN | Valstar |
| VANDETANIB | Caprelsa |
| VANDETANIB | vandetanib |
| VEMURAFENIB | Zelboraf |
| VENETOCLAX | Venclexta |
| VENETOCLAX | Venclexta Starting Pack |
| VINBLASTINE SULFATE | vinblastine |
| VINBLASTINE SULFATE | Velban |
| VINCRISTINE SULFATE | Oncovin |
| VINCRISTINE SULFATE | vincristine |
| VINCRISTINE SULFATE | Vincasar PFS |
| VINCRISTINE SULFATE LIPOSOMAL | Marqibo |
| VINORELBINE TARTRATE | vinorelbine |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| VINORELBINE TARTRATE | Navelbine |
| VISMODEGIB | Erivedge |
| VORINOSTAT | Zolinza |
| ZIV-AFLIBERCEPT | Zaltrap |
| Corticosteroids |  |
| BECLOMETHASONE DIPROPIONATE | Beclovent |
| BECLOMETHASONE DIPROPIONATE | Qvar |
| BECLOMETHASONE DIPROPIONATE | Vanceril |
| BECLOMETHASONE DIPROPIONATE | Beclovent Refill |
| BECLOMETHASONE DIPROPIONATE | Vanceril Double Strength |
| BECLOMETHASONE DIPROPIONATE | Qvar RediHaler |
| BECLOMETHASONE DIPROPIONATE | Beconase |
| BECLOMETHASONE DIPROPIONATE | Vancenase AQ Double Strength |
| BECLOMETHASONE DIPROPIONATE | Beconase AQ |
| BECLOMETHASONE DIPROPIONATE | Vancenase AQ |
| BECLOMETHASONE DIPROPIONATE | Vancenase Pockethaler |
| BECLOMETHASONE DIPROPIONATE | Vancenase |
| BECLOMETHASONE DIPROPIONATE | QNASL |
| BETAMETHASONE | Celestone |
| BETAMETHASONE ACETATE AND SODIUM PHOSPH/NORFLURANE/HFC 245FA | Betaloan SUIK |
| BETAMETHASONE ACETATE/BETAMETHASONE SODIUM PHOSPHATE | Beta-1 |
| BETAMETHASONE ACETATE/BETAMETHASONE SODIUM PHOSPHATE | Celestone Soluspan |
| BETAMETHASONE ACETATE/BETAMETHASONE SODIUM PHOSPHATE | ReadySharp Betamethasone |
| BETAMETHASONE ACETATE/BETAMETHASONE SODIUM PHOSPHATE | betamethasone acet,sod phos |
| BETAMETHASONE SODIUM PHOSPH IN STERILE WATER FOR INJECTION | betamethasone sod phosph-water |
| BETAMETHASONE SODIUM PHOSPHATE | Adbeon |
| BETAMETHASONE SODIUM PHOSPHATE | betamethasone sodium phosphate |
| BUDESONIDE | budesonide |
| BUDESONIDE | Pulmicort Flexhaler |
| BUDESONIDE | Pulmicort |
| BUDESONIDE | Pulmicort Turbuhaler |
| BUDESONIDE | Rhinocort Aqua |
| BUDESONIDE | Rhinocort Allergy |
| BUDESONIDE | Rhinocort |
| CICLESONIDE | Alvesco |
| CICLESONIDE | Omnaris |
| CICLESONIDE | Zetonna |
| CORTISONE ACETATE | Cortone |
| CORTISONE ACETATE | cortisone |
| DEFLAZACORT | Emflaza |
| DEXAMETHASONE | dexamethasone |
| DEXAMETHASONE | DexPak 10 day |
| DEXAMETHASONE | Dexone |
| DEXAMETHASONE | DexPak 13 Day |
| DEXAMETHASONE | LoCort |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| DEXAMETHASONE | Hexadrol |
| DEXAMETHASONE | ZonaCort |
| DEXAMETHASONE | Decadron |
| DEXAMETHASONE | ZoDex |
| DEXAMETHASONE | Zema-Pak |
| DEXAMETHASONE | TaperDex |
| DEXAMETHASONE | Dexamethasone Intensol |
| DEXAMETHASONE | DexPak 6 Day |
| DEXAMETHASONE | Decadron Dose Pack |
| DEXAMETHASONE | Baycadron |
| DEXAMETHASONE ACETATE | Dalalone D.P. |
| DEXAMETHASONE ACETATE | dexamethasone acetate |
| DEXAMETHASONE ACETATE | Adrenocot LA |
| DEXAMETHASONE ACETATE | Solurex LA |
| DEXAMETHASONE ACETATE | Decaject |
| DEXAMETHASONE ACETATE | Dalalone LA |
| DEXAMETHASONE ACETATE | Dexacen LA-8 |
| DEXAMETHASONE ACETATE | Dexasone LA |
| DEXAMETHASONE ACETATE | De-Sone LA |
| DEXAMETHASONE ACETATE | Dexone LA |
| DEXAMETHASONE PHOSPHATE | Primethasone |
| DEXAMETHASONE SOD PHOSPHATE | dexamethasone sodium phosphate |
| DEXAMETHASONE SOD PHOSPHATE | Solurex |
| DEXAMETHASONE SOD PHOSPHATE | Dexasone 4 |
| DEXAMETHASONE SOD PHOSPHATE | ReadySharp dexamethasone |
| DEXAMETHASONE SOD PHOSPHATE | Cpc-Cort-D |
| DEXAMETHASONE SOD PHOSPHATE | Dalalone |
| DEXAMETHASONE SOD PHOSPHATE | Dexasone 10 |
| DEXAMETHASONE SOD PHOSPHATE | Adrenocot |
| DEXAMETHASONE SODIUM PHOSPHATE IN 0.9 \% SODIUM CHLORIDE | dexamethasone in 0.9 \% sod chl |
| DEXAMETHASONE SODIUM PHOSPHATE/LIDOCAINE HCL | Lidocidex-I |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | MAS Care-Pak (PF) |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | dexamethasone sodium phos (PF) |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | Active Injection Kit D (PF) |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | DoubleDex (PF) |
| DEXAMETHASONE/PF/NORFLURANE/PENTAFLUOROPROPANE (HFC 245FA) | DMT SUIK |
| FLUDROCORTISONE ACETATE | fludrocortisone |
| FLUDROCORTISONE ACETATE | Florinef |
| FLUNISOLIDE | Aerobid |
| FLUNISOLIDE | Aerospan |
| FLUNISOLIDE | flunisolide |
| FLUNISOLIDE | Nasarel |
| FLUNISOLIDE | Nasalide |
| FLUNISOLIDE/MENTHOL | Aerobid-M |
| FLUTICASONE FUROATE | Arnuity Ellipta |
| FLUTICASONE FUROATE | Veramyst |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| FLUTICASONE FUROATE | Flonase Sensimist |
| FLUTICASONE FUROATE | Children's Flonase Sensimist |
| FLUTICASONE PROPIONATE | Flovent Rotadisk |
| FLUTICASONE PROPIONATE | Flovent HFA |
| FLUTICASONE PROPIONATE | Flovent Diskus |
| FLUTICASONE PROPIONATE | Flovent |
| FLUTICASONE PROPIONATE | ArmonAir RespiClick |
| FLUTICASONE PROPIONATE | ClariSpray |
| FLUTICASONE PROPIONATE | Allergy Relief (fluticasone) |
| FLUTICASONE PROPIONATE | fluticasone |
| FLUTICASONE PROPIONATE | Children's Flonase Allergy RIf |
| FLUTICASONE PROPIONATE | Aller-Flo |
| FLUTICASONE PROPIONATE | Flonase Allergy Relief |
| FLUTICASONE PROPIONATE | Flonase |
| FLUTICASONE PROPIONATE | 24 Hour Allergy Relief |
| FLUTICASONE PROPIONATE | Childrens 24 Hr Allergy Relief |
| FLUTICASONE PROPIONATE | Xhance |
| FLUTICASONE PROPIONATE/SODIUM CHLORIDE/SODIUM BICARBONATE | Ticaspray |
| FLUTICASONE PROPIONATE/SODIUM CHLORIDE/SODIUM BICARBONATE | Ticanase |
| HYDROCORTISONE | hydrocortisone |
| HYDROCORTISONE | Cortef |
| HYDROCORTISONE | Hydrocortone |
| HYDROCORTISONE | Massengill Towelette,Medicated |
| HYDROCORTISONE ACETATE | hydrocortisone acetate |
| HYDROCORTISONE CYPIONATE | Cortef (as cypionate) |
| HYDROCORTISONE SOD SUCCINATE | Solu-Cortef |
| HYDROCORTISONE SOD SUCCINATE | hydrocortisone sod succinate |
| HYDROCORTISONE SOD SUCCINATE | A-Hydrocort |
| HYDROCORTISONE SODIUM SUCCINATE/PF | Solu-Cortef (PF) |
| METHYLPREDNISOLONE | Medrol |
| METHYLPREDNISOLONE | methylprednisolone |
| METHYLPREDNISOLONE | Medrol (Pak) |
| METHYLPREDNISOLONE | Meprolone Unipak |
| METHYLPREDNISOLONE | Methylpred |
| METHYLPREDNISOLONE ACETATE | methylprednisolone acetate |
| METHYLPREDNISOLONE ACETATE | Depo-Medrol |
| METHYLPREDNISOLONE ACETATE | Rep-Pred 80 |
| METHYLPREDNISOLONE ACETATE | Dep-Medalone 40 |
| METHYLPREDNISOLONE ACETATE | P-Care D40 |
| METHYLPREDNISOLONE ACETATE | P-Care D80 |
| METHYLPREDNISOLONE ACETATE | Depo-Predate |
| METHYLPREDNISOLONE ACETATE | Cpc-Depmed-40 |
| METHYLPREDNISOLONE ACETATE | Depoject-80 |
| METHYLPREDNISOLONE ACETATE | ReadySharp Methylprednisolone |
| METHYLPREDNISOLONE ACETATE | Depopred 40 |
| METHYLPREDNISOLONE ACETATE | Rep-Pred 40 |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| METHYLPREDNISOLONE ACETATE | Methylcotolone |
| METHYLPREDNISOLONE ACETATE | Medralone 80 |
| METHYLPREDNISOLONE ACETATE | Adlone |
| METHYLPREDNISOLONE ACETATE | Medralone 40 |
| METHYLPREDNISOLONE ACETATE | Depoject-40 |
| METHYLPREDNISOLONE ACETATE | Depopred 80 |
| METHYLPREDNISOLONE ACETATE | Cpc-Depmed-80 |
| METHYLPREDNISOLONE ACETATE | Dep-Medalone 80 |
| METHYLPREDNISOLONE ACETATE/BUPIVACAINE HCL | Physicians EZ Use M-Pred |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | P-Care D40G |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | Medroloan SUIK |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | P-Care D80G |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | Medroloan II SUIK |
| METHYLPREDNISOLONE SODIUM SUCCINATE | Solu-Medrol |
| METHYLPREDNISOLONE SODIUM SUCCINATE | methylprednisolone sodium succ |
| METHYLPREDNISOLONE SODIUM SUCCINATE | A-Methapred |
| METHYLPREDNISOLONE SODIUM SUCCINATE/PF | Solu-Medrol (PF) |
| MOMETASONE FUROATE | Asmanex Twisthaler |
| MOMETASONE FUROATE | Asmanex HFA |
| MOMETASONE FUROATE | mometasone |
| MOMETASONE FUROATE | Nasonex |
| MOMETASONE FUROATE | Sinuva |
| PREDNISOLONE | prednisolone |
| PREDNISOLONE | Prelone |
| PREDNISOLONE | Millipred |
| PREDNISOLONE | Millipred DP |
| PREDNISOLONE ACETATE | Key-Pred |
| PREDNISOLONE ACETATE | Cotolone |
| PREDNISOLONE ACETATE | prednisolone acetate |
| PREDNISOLONE ACETATE | Predalone 50 |
| PREDNISOLONE ACETATE | Pri-Cortin 50 |
| PREDNISOLONE ACETATE | UAD Pred |
| PREDNISOLONE ACETATE | Predicort-50 |
| PREDNISOLONE ACETATE | Flo-Pred |
| PREDNISOLONE SOD PHOSPHATE | prednisolone sodium phosphate |
| PREDNISOLONE SOD PHOSPHATE | Orapred |
| PREDNISOLONE SOD PHOSPHATE | Pediapred |
| PREDNISOLONE SOD PHOSPHATE | Orapred ODT |
| PREDNISOLONE SOD PHOSPHATE | Veripred 20 |
| PREDNISOLONE SOD PHOSPHATE | Bubbli-Pred |
| PREDNISOLONE SODIUM PHOSPHATE/PEAK FLOW METER | Asmalpred Plus |
| PREDNISOLONE SODIUM PHOSPHATE/PEAK FLOW METER | Asmalpred |
| PREDNISONE | prednisone |
| PREDNISONE | Deltasone |
| PREDNISONE | Sterapred DS |
| PREDNISONE | Liquid Pred |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| PREDNISONE | Meticorten |
| PREDNISONE | Rayos |
| PREDNISONE | Sterapred |
| PREDNISONE | Deltasone Dose Pack |
| PREDNISONE | Prednisone Intensol |
| TRIAMCINOLONE | Aristocort |
| TRIAMCINOLONE | Aristo-Pak |
| TRIAMCINOLONE | triamcinolone |
| TRIAMCINOLONE ACETONIDE | Azmacort |
| TRIAMCINOLONE ACETONIDE | Pro-C-Dure 6 |
| TRIAMCINOLONE ACETONIDE | triamcinolone acetonide |
| TRIAMCINOLONE ACETONIDE | Kenalog |
| TRIAMCINOLONE ACETONIDE | Kenaject |
| TRIAMCINOLONE ACETONIDE | Tri-Kort |
| TRIAMCINOLONE ACETONIDE | Triam-A |
| TRIAMCINOLONE ACETONIDE | Arze-Ject-A |
| TRIAMCINOLONE ACETONIDE | ReadySharp Triamcinolone |
| TRIAMCINOLONE ACETONIDE | Cinonide 40 |
| TRIAMCINOLONE ACETONIDE | P-Care K80 |
| TRIAMCINOLONE ACETONIDE | Triamonide 40 |
| TRIAMCINOLONE ACETONIDE | Pro-C-Dure 5 |
| TRIAMCINOLONE ACETONIDE | Pod-Care 100K |
| TRIAMCINOLONE ACETONIDE | Acetocot |
| TRIAMCINOLONE ACETONIDE | Tac-3 |
| TRIAMCINOLONE ACETONIDE | P-Care K40 |
| TRIAMCINOLONE ACETONIDE | Cenocort A-40 |
| TRIAMCINOLONE ACETONIDE | Zilretta |
| TRIAMCINOLONE ACETONIDE | Nasacort AQ |
| TRIAMCINOLONE ACETONIDE | Nasacort |
| TRIAMCINOLONE ACETONIDE | Nasal Allergy |
| TRIAMCINOLONE ACETONIDE | Children's Nasacort |
| TRIAMCINOLONE ACETONIDE | Tri-Nasal |
| TRIAMCINOLONE ACETONIDE/LIDOCAINE HCL | EZ Use Joint-Tunnel-Trigger |
| TRIAMCINOLONE ACETONIDE/LIDOCAINE HCL | Lidocilone I |
| TRIAMCINOLONE ACETONIDE/LIDOCAINE/PRILOCAINE | DermacinRx Cinlone-I CPI |
| TRIAMCINOLONE DIACETATE | Triamcot |
| TRIAMCINOLONE DIACETATE | Amcort |
| TRIAMCINOLONE DIACETATE | Aristocort Forte |
| TRIAMCINOLONE DIACETATE | Aristocort Intralesional |
| TRIAMCINOLONE DIACETATE | U-Tri-Lone |
| TRIAMCINOLONE DIACETATE | Cinalone 40 |
| TRIAMCINOLONE DIACETATE | triamcinolone diacetate |
| TRIAMCINOLONE DIACETATE | Tristoject |
| TRIAMCINOLONE DIACETATE | Cenocort Forte Suspension |
| TRIAMCINOLONE DIACETATE | Triam Forte |
| TRIAMCINOLONE HEXACETONIDE | Aristospan Intralesional |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| TRIAMCINOLONE HEXACETONIDE | Aristospan Intra-Articular |
| TRIAMCINOLONE/NORFLURANE AND PENTAFLUOROPROPANE (HFC 245FA) | Triloan II SUIK |
| TRIAMCINOLONE/NORFLURANE AND PENTAFLUOROPROPANE (HFC 245FA) | Triloan SUIK |
| TRIAMCINOLONE/NORFLURANE AND PENTAFLUOROPROPANE (HFC 245FA) | Pod-Care 100KG |
| TRIAMCINOLONE/NORFLURANE AND PENTAFLUOROPROPANE (HFC 245FA) | P-Care K40G |
| TRIAMCINOLONE/NORFLURANE AND PENTAFLUOROPROPANE (HFC 245FA) | P-Care K80G |
| Cyclosporine |  |
| CYCLOSPORINE | Sandimmune |
| CYCLOSPORINE | cyclosporine |
| CYCLOSPORINE, MODIFIED | cyclosporine modified |
| CYCLOSPORINE, MODIFIED | Neoral |
| CYCLOSPORINE, MODIFIED | Gengraf |
| CYCLOSPORINE, MODIFIED | SangCya |
| Loop Diuretics |  |
| BUMETANIDE | bumetanide |
| BUMETANIDE | Bumex |
| ETHACRYNATE SODIUM | ethacrynate sodium |
| ETHACRYNATE SODIUM | Sodium Edecrin |
| ETHACRYNIC ACID | ethacrynic acid |
| ETHACRYNIC ACID | Edecrin |
| FUROSEMIDE | furosemide |
| FUROSEMIDE | Lasix |
| FUROSEMIDE IN 0.9 \% SODIUM CHLORIDE | furosemide in 0.9 \% NaCl |
| FUROSEMIDE/DEXTROSE 5 \% IN WATER | furosemide in dextrose 5 \% |
| TORSEMIDE | torsemide |
| TORSEMIDE | Demadex |
| Leuprolide Acetate |  |
| LEUPROLIDE ACETATE | Lupron Depot-Ped |
| LEUPROLIDE ACETATE | Lupron Depot-Ped (3 month) |
| Medroxyprogesterone |  |
| ESTRADIOL CYPIONATE/MEDROXYPROGESTERONE ACETATE | medroxyprogest-estradiol cyp |
| ESTRADIOL CYPIONATE/MEDROXYPROGESTERONE ACETATE | Lunelle |
| ESTROGENS, CONJUGATED/MEDROXYPROGESTERONE ACETATE | Premphase |
| ESTROGENS, CONJUGATED/MEDROXYPROGESTERONE ACETATE | Prempro |
| MEDROXYPROGESTERONE ACETATE | Depo-Provera |
| MEDROXYPROGESTERONE ACETATE | medroxyprogesterone |
| MEDROXYPROGESTERONE ACETATE | Depo-SubQ provera 104 |
| MEDROXYPROGESTERONE ACETATE | Cycrin |
| MEDROXYPROGESTERONE ACETATE | Provera |
| MEDROXYPROGESTERONE ACETATE | Amen |
| Nitrates |  |
| AMYL NITRITE | amyl nitrite |
| ISOSORBIDE DINITRATE | Isordil |
| ISOSORBIDE DINITRATE | isosorbide dinitrate |
| ISOSORBIDE DINITRATE | Isordil Titradose |
| ISOSORBIDE DINITRATE | Sorbitrate |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| ISOSORBIDE DINITRATE | IsoDitrate |
| ISOSORBIDE DINITRATE | Dilatrate-SR |
| ISOSORBIDE DINITRATE | ISOCHRON |
| ISOSORBIDE MONONITRATE | isosorbide mononitrate |
| ISOSORBIDE MONONITRATE | Ismo |
| ISOSORBIDE MONONITRATE | Imdur |
| ISOSORBIDE MONONITRATE | Monoket |
| ISOSORBIDE MONONITRATE | Isotrate ER |
| NITROGLYCERIN | nitroglycerin |
| NITROGLYCERIN | Nitro-Bid |
| NITROGLYCERIN | Transderm-Nitro |
| NITROGLYCERIN | NitroTab |
| NITROGLYCERIN | Nitrolingual |
| NITROGLYCERIN | NitroQuick |
| NITROGLYCERIN | Tridil |
| NITROGLYCERIN | Nitro-Time |
| NITROGLYCERIN | GoNitro |
| NITROGLYCERIN | Nitromist |
| NITROGLYCERIN | Nitrostat |
| NITROGLYCERIN | Nitro-Dur |
| NITROGLYCERIN | Deponit |
| NITROGLYCERIN | Nitrek |
| NITROGLYCERIN | Minitran |
| NITROGLYCERIN | Nitrol |
| NITROGLYCERIN | Nitrodisc |
| NITROGLYCERIN | Transdermal-NTG |
| NITROGLYCERIN | Nitroglyn |
| NITROGLYCERIN | Nitrogard |
| NITROGLYCERIN | Nitronal |
| NITROGLYCERIN | Nitro-Trans System |
| NITROGLYCERIN | Nitrocot SA |
| NITROGLYCERIN IN 5 \% DEXTROSE IN WATER | nitroglycerin in 5 \% dextrose |
| Proton Pump linhibitors |  |
| ASPIRIN/OMEPRAZOLE | Yosprala |
| DEXLANSOPRAZOLE | Dexilant |
| DEXLANSOPRAZOLE | Kapidex |
| ESOMEPRAZOLE MAGNESIUM | esomeprazole magnesium |
| ESOMEPRAZOLE MAGNESIUM | Nexium |
| ESOMEPRAZOLE MAGNESIUM | Nexium 24HR |
| ESOMEPRAZOLE MAGNESIUM | Nexium Packet |
| ESOMEPRAZOLE SODIUM | esomeprazole sodium |
| ESOMEPRAZOLE SODIUM | Nexium IV |
| ESOMEPRAZOLE STRONTIUM | esomeprazole strontium |
| LANSOPRAZOLE | lansoprazole |
| LANSOPRAZOLE | Prevacid |
| LANSOPRAZOLE | Prevacid SoluTab |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| LANSOPRAZOLE | Heartburn Treatment 24 Hour |
| LANSOPRAZOLE | FIRST-Lansoprazole |
| LANSOPRAZOLE | Prevacid 24Hr |
| LANSOPRAZOLE | Heartburn Relief 24 Hour |
| LANSOPRAZOLE | Prevacid IV |
| LANSOPRAZOLE/AMOXICILLIN TRIHYDRATE/CLARITHROMYCIN | amoxicil-clarithromy-lansopraz |
| LANSOPRAZOLE/AMOXICILLIN TRIHYDRATE/CLARITHROMYCIN | Prevpac |
| LANSOPRAZOLE/NAPROXEN | PREVACID NapraPAC |
| NAPROXEN/ESOMEPRAZOLE MAGNESIUM | Vimovo |
| OMEPRAZOLE | omeprazole |
| OMEPRAZOLE | Prilosec |
| OMEPRAZOLE | Omeprazole+SyrSpend SF Alka |
| OMEPRAZOLE | FIRST-Omeprazole |
| OMEPRAZOLE MAGNESIUM | omeprazole magnesium |
| OMEPRAZOLE MAGNESIUM | Acid Reducer (omeprazole) |
| OMEPRAZOLE MAGNESIUM | Prilosec OTC |
| OMEPRAZOLE/CLARITHROMYCIN/AMOXICILLIN TRIHYDRATE | Omeclamox-Pak |
| OMEPRAZOLE/SODIUM BICARBONATE | Zegerid OTC |
| OMEPRAZOLE/SODIUM BICARBONATE | Zegerid |
| OMEPRAZOLE/SODIUM BICARBONATE | omeprazole-sodium bicarbonate |
| OMEPRAZOLE/SODIUM BICARBONATE | OmePPi |
| PANTOPRAZOLE SODIUM | pantoprazole |
| PANTOPRAZOLE SODIUM | Protonix |
| RABEPRAZOLE SODIUM | Aciphex |
| RABEPRAZOLE SODIUM | AcipHex Sprinkle |
| RABEPRAZOLE SODIUM | rabeprazole |
| Short-Acting Gonadotropin-Releasing Hormone (GnRH) Agonists |  |
| gonadorelin acetate | Lutrepulse |
| histrelin acetate | Supprelin |
| leuprolide acetate | leuprolide |
| leuprolide acetate | Lupron |
| nafarelin acetate | Synarel |
| Statins |  |
| AMLODIPINE BESYLATE/ATORVASTATIN CALCIUM | amlodipine-atorvastatin |
| AMLODIPINE BESYLATE/ATORVASTATIN CALCIUM | Caduet |
| ASPIRIN (CALCIUM CARB \& MAGNESIUM BUFFERS)/PRAVASTATIN | PRAVIGARD PAC |
| ATORVASTATIN CALCIUM | atorvastatin |
| ATORVASTATIN CALCIUM | Lipitor |
| CERIVASTATIN SODIUM | Baycol |
| EZETIMIBE/ATORVASTATIN CALCIUM | Liptruzet |
| EZETIMIBE/SIMVASTATIN | ezetimibe-simvastatin |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-80 |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-10 |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-20 |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-40 |
| FLUVASTATIN SODIUM | Lescol |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| FLUVASTATIN SODIUM | Lescol XL |
| FLUVASTATIN SODIUM | fluvastatin |
| LOVASTATIN | Mevacor |
| LOVASTATIN | lovastatin |
| LOVASTATIN | Altoprev |
| LOVASTATIN | Altocor |
| NIACIN/LOVASTATIN | Advicor |
| NIACIN/SIMVASTATIN | Simcor |
| PITAVASTATIN CALCIUM | Livalo |
| PRAVASTATIN SODIUM | pravastatin |
| PRAVASTATIN SODIUM | Pravachol |
| ROSUVASTATIN CALCIUM | Crestor |
| ROSUVASTATIN CALCIUM | rosuvastatin |
| SIMVASTATIN | simvastatin |
| SIMVASTATIN | Zocor |
| SIMVASTATIN | FloLipid |
| SITAGLIPTIN PHOSPHATE/SIMVASTATIN | Juvisync |
| Thiazide Diuretics |  |
| ALISKIREN HEMIFUMARATE/AMLODIPINE/HYDROCHLOROTHIAZIDE | Amturnide |
| ALISKIREN HEMIFUMARATE/HYDROCHLOROTHIAZIDE | Tekturna HCT |
| AMILORIDE HCL/HYDROCHLOROTHIAZIDE | amiloride-hydrochlorothiazide |
| AMILORIDE HCL/HYDROCHLOROTHIAZIDE | Moduretic |
| AMLODIPINE BESYLATE/VALSARTAN/HYDROCHLOROTHIAZIDE | amlodipine-valsartan-hcthiazid |
| AMLODIPINE BESYLATE/VALSARTAN/HYDROCHLOROTHIAZIDE | Exforge HCT |
| ATENOLOL/CHLORTHALIDONE | atenolol-chlorthalidone |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 50 |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 100 |
| BENAZEPRIL HCL/HYDROCHLOROTHIAZIDE | Lotensin HCT |
| BENAZEPRIL HCL/HYDROCHLOROTHIAZIDE | benazepril-hydrochlorothiazide |
| BENDROFLUMETHIAZIDE | Naturetin |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | Ziac |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | bisoprolol-hydrochlorothiazide |
| CANDESARTAN CILEXETIL/HYDROCHLOROTHIAZIDE | candesartan-hydrochlorothiazid |
| CANDESARTAN CILEXETIL/HYDROCHLOROTHIAZIDE | Atacand HCT |
| CAPTOPRIL/HYDROCHLOROTHIAZIDE | captopril-hydrochlorothiazide |
| CAPTOPRIL/HYDROCHLOROTHIAZIDE | Capozide |
| CHLOROTHIAZIDE | chlorothiazide |
| CHLOROTHIAZIDE | Diuril |
| CHLOROTHIAZIDE SODIUM | chlorothiazide sodium |
| CHLOROTHIAZIDE SODIUM | Diuril IV |
| CHLORTHALIDONE | chlorthalidone |
| CHLORTHALIDONE | Thalitone |
| CHLORTHALIDONE | Hygroton |
| CLONIDINE HCL/CHLORTHALIDONE | Clorpres |
| CLONIDINE HCL/CHLORTHALIDONE | clonidine-chlorthalidone |
| CLONIDINE HCL/CHLORTHALIDONE | Combipres-1 |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| CLONIDINE HCL/CHLORTHALIDONE | Combipres-2 |
| DESERPIDINE/METHYCLOTHIAZIDE | Enduronyl Forte |
| DESERPIDINE/METHYCLOTHIAZIDE | Enduronyl |
| ENALAPRIL MALEATE/HYDROCHLOROTHIAZIDE | enalapril-hydrochlorothiazide |
| ENALAPRIL MALEATE/HYDROCHLOROTHIAZIDE | Vaseretic |
| EPROSARTAN MESYLATE/HYDROCHLOROTHIAZIDE | Teveten HCT |
| FOSINOPRIL SODIUM/HYDROCHLOROTHIAZIDE | fosinopril-hydrochlorothiazide |
| FOSINOPRIL SODIUM/HYDROCHLOROTHIAZIDE | Monopril HCT |
| GUANETHIDINE SULFATE/HYDROCHLOROTHIAZIDE | Esimil |
| HYDRALAZINE HCL/HYDROCHLOROTHIAZIDE | hydralazine-hydrochlorothiazid |
| HYDRALAZINE HCL/HYDROCHLOROTHIAZIDE | Hydra-Zide |
| HYDRALAZINE HCL/HYDROCHLOROTHIAZIDE | Apresazide |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | hydralazine-reserpin-hcthiazid |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Cam-Ap-Es |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Ser-A-Gen |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Tri-Hydroserpine |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Uni-Serp |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Serpazide |
| HYDROCHLOROTHIAZIDE | hydrochlorothiazide |
| HYDROCHLOROTHIAZIDE | Oretic |
| HYDROCHLOROTHIAZIDE | HydroDiuril |
| HYDROCHLOROTHIAZIDE | Microzide |
| HYDROCHLOROTHIAZIDE | Carozide |
| HYDROCHLOROTHIAZIDE | Aquazide-H |
| HYDROCHLOROTHIAZIDE | Esidrix |
| HYDROFLUMETHIAZIDE | Diucardin |
| HYDROFLUMETHIAZIDE | Saluron |
| INDAPAMIDE | indapamide |
| INDAPAMIDE | Lozol |
| IRBESARTAN/HYDROCHLOROTHIAZIDE | irbesartan-hydrochlorothiazide |
| IRBESARTAN/HYDROCHLOROTHIAZIDE | Avalide |
| LISINOPRIL/HYDROCHLOROTHIAZIDE | lisinopril-hydrochlorothiazide |
| LISINOPRIL/HYDROCHLOROTHIAZIDE | Zestoretic |
| LISINOPRIL/HYDROCHLOROTHIAZIDE | Prinzide |
| LOSARTAN POTASSIUM/HYDROCHLOROTHIAZIDE | losartan-hydrochlorothiazide |
| LOSARTAN POTASSIUM/HYDROCHLOROTHIAZIDE | Hyzaar |
| METHYCLOTHIAZIDE | methyclothiazide |
| METHYCLOTHIAZIDE | Enduron |
| METHYCLOTHIAZIDE | Aquatensen |
| METHYLDOPA/CHLOROTHIAZIDE | Aldoclor |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | methyldopa-hydrochlorothiazide |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril-25 |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril-15 |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril D30 |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril D50 |
| METOLAZONE | metolazone |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :--- | :--- |
| METOLAZONE | Zaroxolyn |
| METOLAZONE | Mykrox |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | Dutoprol |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | metoprolol su-hydrochlorothiaz |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | metoprolol ta-hydrochlorothiaz |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | Lopressor HCT |
| MOEXIPRIL HCL/HYDROCHLOROTHIAZIDE | Uniretic |
| MOEXIPRIL HCL/HYDROCHLOROTHIAZIDE | moexipril-hydrochlorothiazide |
| NADOLOL/BENDROFLUMETHIAZIDE | Corzide |
| NADOLOL/BENDROFLUMETHIAZIDE | nadolol-bendroflumethiazide |
| OLMESARTAN MEDOXOMIL/AMLODIPINE BESYLATE/HYDROCHLOROTHIAZIDE olmesartan-amlodipin-hcthiazid |  |

OLMESARTAN MEDOXOMIL/AMLODIPINE BESYLATE/HYDROCHLOROTHIAZIDE Tribenzor

| OLMESARTAN MEDOXOMIL/HYDROCHLOROTHIAZIDE | olmesartan-hydrochlorothiazide |
| :--- | :--- |
| OLMESARTAN MEDOXOMIL/HYDROCHLOROTHIAZIDE | Benicar HCT |
| POLYTHIAZIDE | Renese |
| PRAZOSIN HCL/POLYTHIAZIDE | Minizide |
| PRAZOSIN HCL/POLYTHIAZIDE | Minizide 2 |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | propranolol-hydrochlorothiazid |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide LA |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide |
| QUINAPRIL HCL/HYDROCHLOROTHIAZIDE | quinapril-hydrochlorothiazide |
| QUINAPRIL HCL/HYDROCHLOROTHIAZIDE | Accuretic |
| QUINAPRIL HCL/HYDROCHLOROTHIAZIDE | Quinaretic |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | Rondameth |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | Rauzide |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | bendroflumethiazide-rauwolfia |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | Flumezide |
| RESERPINE/HYDROCHLOROTHIAZIDE | reserpine-hydrochlorothiazide |
| RESERPINE/HYDROCHLOROTHIAZIDE | Hydro-Reserp |
| RESERPINE/HYDROFLUMETHIAZIDE | Salutensin-Demi |
| RESERPINE/HYDROFLUMETHIAZIDE | Salutensin |
| RESERPINE/METHYCLOTHIAZIDE | Diutensen-R |
| RESERPINE/POLYTHIAZIDE | Renese-R |
| SPIRONOLACTONE/HYDROCHLOROTHIAZIDE | spironolacton-hydrochlorothiaz |
| SPIRONOLACTONE/HYDROCHLOROTHIAZIDE | Aldactazide |
| TELMISARTAN/HYDROCHLOROTHIAZIDE | Micardis HCT |
| TELMISARTAN/HYDROCHLOROTHIAZIDE | telmisartan-hydrochlorothiazid |
| TIMOLOL MALEATE/HYDROCHLOROTHIAZIDE | Timolide |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | triamterene-hydrochlorothiazid |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | Dyazide |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | Maxzide-25mg |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | Maxzide |
| TRICHLORMETHIAZIDE | Aquazide |
| TRICHLORMETHIAZIDE |  |

Appendix E. List of Generic and Brand Names of Products Used to Define Exclusion Criteria in this Request

| Generic Name | Brand Name |
| :--- | :--- |
| TRICHLORMETHIAZIDE | Naqua |
| VALSARTAN/HYDROCHLOROTHIAZIDE | valsartan-hydrochlorothiazide |
| VALSARTAN/HYDROCHLOROTHIAZIDE | Diovan HCT |
|  |  |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| Central Precocious Puberty |  |  |  |
| 259.1 | Precocious sexual development and puberty, not elsewhere classified | Diagnosis | ICD-9-CM |
| E30.1 | Precocious puberty | Diagnosis | ICD-10-CM |
| E30.8 | Other disorders of puberty | Diagnosis | ICD-10-CM |
| E22.8 | Other hyperfunction of pituitary gland | Diagnosis | ICD-10-CM |
| Non-Leuprolide Acetate Long-Acting Gonadotropin-Releasing Hormone (GnRH) Agonists |  |  |  |
| C9016 | Injection, triptorelin extended release, 3.75 mg | Procedure | HCPCS |
| J3315 | Injection, triptorelin pamoate, 3.75 mg | Procedure | HCPCS |
| S0133 | Histrelin, implant, 50 mg | Procedure | HCPCS |
| J9226 | Histrelin implant (Supprelin LA), 50 mg | Procedure | HCPCS |
| J9225 | Histrelin implant (Vantas), 50 mg | Procedure | HCPCS |
| J 9202 | Goserelin acetate implant, per 3.6 mg | Procedure | HCPCS |
| All Long-Acting GnRH Agonists |  |  |  |
| C9016 | Injection, triptorelin extended release, 3.75 mg | Procedure | HCPCS |
| J3315 | Injection, triptorelin pamoate, 3.75 mg | Procedure | HCPCS |
| S0133 | Histrelin, implant, 50 mg | Procedure | HCPCS |
| J9226 | Histrelin implant (Supprelin LA), 50 mg | Procedure | HCPCS |
| J9225 | Histrelin implant (Vantas), 50 mg | Procedure | HCPCS |
| J9202 | Goserelin acetate implant, per 3.6 mg | Procedure | HCPCS |
| J9219 | Leuprolide acetate implant, 65 mg | Procedure | HCPCS |
| $J 9217$ | Leuprolide acetate (for depot suspension), 7.5 mg | Procedure | HCPCS |
| J 9218 | Leuprolide acetate, per 1 mg | Procedure | HCPCS |
| J1950 | Injection, leuprolide acetate (for depot suspension), per 3.75 mg | Procedure | HCPCS |
| C9430 | Leuprolide acetate, per 1 mg , brand name | Procedure | HCPCS |
| S9560 | Home injectable therapy; hormonal therapy (e.g., leuprolide, goserelin), including administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem | Procedure | HCPCS |
| Major Trauma |  |  |  |
| Computed Tomography (CT) Scan |  |  |  |
| 70450 | Computed tomography, head or brain; without contrast material | Procedure | CPT-4 |
| 70460 | Computed tomography, head or brain; with contrast material(s) | Procedure | CPT-4 |
| 70470 | Computed tomography, head or brain; without contrast material, followed by contrast material(s) and further sections | Procedure | CPT-4 |
| 70480 | Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material | Procedure | CPT-4 |
| 70481 | Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; with contrast material(s) | Procedure | CPT-4 |
| 70482 | Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material, followed by contrast material(s) and further sections | Procedure | CPT-4 |
| 70486 | Computed tomography, maxillofacial area; without contrast material | Procedure | CPT-4 |
| 70487 | Computed tomography, maxillofacial area; with contrast material(s) | Procedure | CPT-4 |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 70488 | Computed tomography, maxillofacial area; without contrast material, followed by contrast material(s) and further sections | Procedure | CPT-4 |
|  | Open Fracture of Proximal/Shaft Femur or Humerus |  |  |
| 820.0 | Closed transcervical fracture | Diagnosis | ICD-9-CM |
| 820.10 | Open fracture of unspecified intracapsular section of neck of femur | Diagnosis | ICD-9-CM |
| 820.11 | Open fracture of epiphysis (separation) (upper) of neck of femur | Diagnosis | ICD-9-CM |
| 820.12 | Open fracture of midcervical section of femur | Diagnosis | ICD-9-CM |
| 820.13 | Open fracture of base of neck of femur | Diagnosis | ICD-9-CM |
| 820.19 | Other open transcervical fracture of femur | Diagnosis | ICD-9-CM |
| 820.30 | Open fracture of unspecified trochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.31 | Open fracture of intertrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.32 | Open fracture of subtrochanteric section of femur | Diagnosis | ICD-9-CM |
| 821.10 | Open fracture of unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.11 | Open fracture of shaft of femur | Diagnosis | ICD-9-CM |
| S72.011B | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.011C | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.012B | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.012C | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.019B | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.019C | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.021B | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.021C | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.022B | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.022C | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.023B | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.023C | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.024B | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.024C | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.025B | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.025C | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.026B | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.026C | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.031B | Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.031C | Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.032B | Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.032C | Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.033B | Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.033C | Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.034B | Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.034C | Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.035B | Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.035C | Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.036B | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.036C | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.041B | Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.041C | Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.042B | Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.042C | Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.043B | Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.043C | Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.044B | Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.044C | Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.045B | Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.045C | Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.046B | Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.046C | Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.051B | Unspecified fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.051C | Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.052B | Unspecified fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.052C | Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.059B | Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.059C | Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.061B | Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.061C | Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.062B | Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.062C | Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.063B | Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.063C | Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.064B | Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.064C | Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.065B | Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.065C | Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.066B | Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.066C | Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.091B | Other fracture of head and neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.091C | Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.092B | Other fracture of head and neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.092C | Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.099B | Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.099C | Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.101B | Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.101C | Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.102B | Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.102C | Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.109B | Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.109C | Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.111B | Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.111C | Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.112B | Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.112C | Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.113B | Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.113C | Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.114B | Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.114C | Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.115B | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.115C | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.116B | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.116C | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.121B | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.121C | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.122B | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.122C | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.123B | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.123C | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.124B | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.124C | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.125B | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.125C | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.126B | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.126C | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.131B | Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.131C | Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.132B | Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.132C | Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.133B | Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.133C | Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.134B | Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.134C | Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.135B | Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.135C | Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.136B | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.136C | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.141B | Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.141C | Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.142B | Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.142C | Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.143B | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.143C | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.144B | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.144C | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.145B | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.145C | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.146B | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.146C | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.21XB | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.21XC | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.22XB | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.22XC | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.23XB | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.23XC | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.24XB | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.24XC | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.25XB | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.25XC | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.26XB | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.26XC | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.301B | Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.301C | Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.302B | Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.302C | Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.309B | Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.309C | Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.321B | Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.321C | Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.322B | Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.322C | Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.323B | Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.323C | Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.324B | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.324C | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.325B | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.325C | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.326B | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.326C | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.331B | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.331C | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.332B | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.332C | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.333B | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.333C | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.334B | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.334C | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.335B | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.335C | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.336B | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.336C | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.341B | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.341C | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.342B | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.342C | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.343B | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.343C | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.344B | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.344C | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.345B | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.345C | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.346B | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.346C | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.351B | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.351C | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.352B | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.352C | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.353B | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.353C | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.354B | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.354C | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.355B | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.355C | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.356B | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.356C | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.361B | Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.361C | Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.362B | Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.362C | Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.363B | Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.363C | Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.364B | Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.364C | Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.365B | Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.365C | Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.366B | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.366C | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.391B | Other fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.391C | Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.392B | Other fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.392C | Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.399B | Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.399C | Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | iagnosis | ICD-10-CM |
| S72.8X1B | Other fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.8X1C | Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X2B | Other fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.8X2C | Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X9B | Other fracture of unspecified femur, initial encounter for open fracture type | Diagnosis | ICD-10-CM |
| S72.8X9C | Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.90XB | Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.90XC | Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.91XB | Unspecified fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.91XC | Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.92XB | Unspecified fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.92XC | Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| 812.10 | Open fracture of unspecified part of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.11 | Open fracture of surgical neck of humerus | Diagnosis | ICD-9-CM |
| 812.12 | Open fracture of anatomical neck of humerus | Diagnosis | ICD-9-CM |
| 812.13 | Open fracture of greater tuberosity of humerus | Diagnosis | ICD-9-CM |
| 812.19 | Other open fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.30 | Open fracture of unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.31 | Open fracture of shaft of humerus | Diagnosis | ICD-9-CM |
| S42.201B | Unspecified fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.202B | Unspecified fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.209B | Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.211B | Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.212B | Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.213B | Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.214B | Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.215B | Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.216B | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.221B | 2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.222B | 2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.223B | 2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.224B | 2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.225B | 2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.226B | 2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.231B | 3-part fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.232B | 3-part fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.239B | 3-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.241B | 4-part fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.242B | 4-part fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.249B | 4-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.251B | Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.252B | Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.253B | Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.254B | Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.255B | Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.256B | Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.261B | Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.262B | Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.263B | Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.264B | Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.265B | Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.266B | Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.291B | Other displaced fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.292B | Other displaced fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.293B | Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.294B | Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.295B | Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.296B | Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.301B | Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.302B | Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.309B | Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.321B | Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.322B | Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.323B | Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.324B | Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.325B | Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.326B | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.331B | Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.332B | Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.333B | Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.334B | Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.335B | Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.336B | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.341B | Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.342B | Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.343B | Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.344B | Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.345B | Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.346B | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.351B | Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.352B | Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.353B | Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.354B | Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.355B | Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.356B | Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.361B | Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.362B | Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.363B | Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.364B | Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.365B | Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- | :--- |
| S42.366B | Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial | Diagnosis | ICD-10-CM |
|  | encounter for open fracture |  |  |
| S42.391B | Other fracture of shaft of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.392B | Other fracture of shaft of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.399B | Other fracture of shaft of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.90XB | Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open | Diagnosis | ICD-10-CM |
|  | fracture | Diagnosis | ICD-10-CM |
| S42.91XB | Fracture of right shoulder girdle, part unspecified, initial encounter for open |  | ICD-10-CM |


| Vertebral Fracture |  |  |  |
| :---: | :---: | :---: | :---: |
| 806 | Fracture of vertebral column with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.0 | Closed fracture of cervical vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.00 | Closed fracture of C1-C4 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.01 | Closed fracture of C1-C4 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.02 | Closed fracture of C1-C4 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.03 | Closed fracture of C1-C4 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.04 | Closed fracture of C1-C4 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.05 | Closed fracture of C5-C7 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.06 | Closed fracture of C5-C7 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.07 | Closed fracture of $\mathrm{C} 5-\mathrm{C} 7$ level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.08 | Closed fracture of $\mathrm{C5}-\mathrm{C} 7$ level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.09 | Closed fracture of C5-C7 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.1 | Open fracture of cervical vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.10 | Open fracture of C1-C4 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.11 | Open fracture of C1-C4 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.12 | Open fracture of C1-C4 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.13 | Open fracture of C1-C4 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.14 | Open fracture of C1-C4 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.15 | Open fracture of C5-C7 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.16 | Open fracture of C5-C7 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.17 | Open fracture of $\mathrm{C5}-\mathrm{C7}$ level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.18 | Open fracture of $\mathrm{C} 5-\mathrm{C} 7$ level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.19 | Open fracture of C5-C7 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.2 | Closed fracture of dorsal (thoracic) vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.20 | Closed fracture of T1-T6 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.21 | Closed fracture of T1-T6 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.22 | Closed fracture of T1-T6 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.23 | Closed fracture of T1-T6 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.24 | Closed fracture of T1-T6 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.25 | Closed fracture of T7-T12 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.26 | Closed fracture of T7-T12 level with complete lesion of cord | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 806.27 | Closed fracture of T7-T12 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.28 | Closed fracture of T7-T12 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.29 | Closed fracture of T7-T12 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.3 | Open fracture of dorsal vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.30 | Open fracture of T1-T6 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.31 | Open fracture of T1-T6 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.32 | Open fracture of T1-T6 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.33 | Open fracture of T1-T6 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.34 | Open fracture of T1-T6 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.35 | Open fracture of T7-T12 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.36 | Open fracture of T7-T12 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.37 | Open fracture of T7-T12 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.38 | Open fracture of T7-T12 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.39 | Open fracture of T7-T12 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.4 | Closed fracture of lumbar spine with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.5 | Open fracture of lumbar spine with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.6 | Closed fracture of sacrum and coccyx with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.60 | Closed fracture of sacrum and coccyx with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.61 | Closed fracture of sacrum and coccyx with complete cauda equina lesion | Diagnosis | ICD-9-CM |
| 806.62 | Closed fracture of sacrum and coccyx with other cauda equina injury | Diagnosis | ICD-9-CM |
| 806.69 | Closed fracture of sacrum and coccyx with other spinal cord injury | Diagnosis | ICD-9-CM |
| 806.7 | Open fracture of sacrum and coccyx with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.70 | Open fracture of sacrum and coccyx with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.71 | Open fracture of sacrum and coccyx with complete cauda equina lesion | Diagnosis | ICD-9-CM |
| 806.72 | Open fracture of sacrum and coccyx with other cauda equina injury | Diagnosis | ICD-9-CM |
| 806.79 | Open fracture of sacrum and coccyx with other spinal cord injury | Diagnosis | ICD-9-CM |
| 806.8 | Closed fracture of unspecified vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.9 | Open fracture of unspecified vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| S12.000A | Unspecified displaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.000B | Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.001A | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.001B | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.100A | Unspecified displaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.100B | Unspecified displaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.101A | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.101B | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.200A | Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.200B | Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.201A | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.201B | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.300A | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.300B | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.301A | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.301B | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.400A | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.400B | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.401A | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.401B | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.500A | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.500B | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.501A | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.501B | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.600A | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.600B | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.601A | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.601B | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.9XXA | Fracture of neck, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S14.101A | Unspecified injury at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.102A | Unspecified injury at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.103A | Unspecified injury at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.104A | Unspecified injury at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.105A | Unspecified injury at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.106A | Unspecified injury at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.107A | Unspecified injury at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.109A | Unspecified injury at unspecified level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.111A | Complete lesion at C 1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.112A | Complete lesion at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.113A | Complete lesion at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.114A | Complete lesion at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.115A | Complete lesion at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.116A | Complete lesion at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.117A | Complete lesion at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.121A | Central cord syndrome at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.122A | Central cord syndrome at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.123A | Central cord syndrome at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.124A | Central cord syndrome at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.125A | Central cord syndrome at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.126A | Central cord syndrome at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.127A | Central cord syndrome at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.131A | Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.132A | Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.133A | Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.134A | Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.135A | Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.136A | Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.137A | Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.151A | Other incomplete lesion at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.152A | Other incomplete lesion at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.153A | Other incomplete lesion at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.154A | Other incomplete lesion at C 4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.155A | Other incomplete lesion at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.156A | Other incomplete lesion at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.157A | Other incomplete lesion at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S22.009A | Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.009B | Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.019A | Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.019B | Unspecified fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request
Code Description Code Category Code Type
S22.029A Unspecified fracture of second thoracic vertebra, initial encounter for closed Diagnosis ICD-10-CM fracture
S22.029B
Unspecified fracture of second thoracic vertebra, initial encounter for open fracture Diagnosis
ICD-10-CM

S22.039A Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture Diagnosis ICD-10-CM

S22.039B
S22.049A
Unspecified fracture of third thoracic vertebra, initial encounter for open fracture Diagnosis
Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture Diagnosis

S22.049B
S22.059A
S22.059B
S22.069A
S22.069B
S22.079A
S22.079B
S22.089A
S22.089B
S24.101A
S24.102A
S24.103A
S24.104A
S24.109A
S24.111A
S24.112A
S24.113A
S24.114A
S24.131A
S24.132A
S24.133A
S24.134A
S24.151A
S24.152A
S24.153A
S24.154A
S32.009A

S32.009B

S32.019A
S32.019B
S32.029A

Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture
Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture Unspecified injury at T1 level of thoracic spinal cord, initial encounter Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter Unspecified injury at unspecified level of thoracic spinal cord, initial encounter Complete lesion at T1 level of thoracic spinal cord, initial encounter Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter Unspecified fracture of unspecified lumbar vertebra, initial encounter for closed fracture

Unspecified fracture of unspecified lumbar vertebra, initial encounter for open fracture Unspecified fracture of first lumbar vertebra, initial encounter for closed fracture Unspecified fracture of first lumbar vertebra, initial encounter for open fracture Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture Diagnosis

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Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.029B | Unspecified fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.039A | Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.039B | Unspecified fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.049A | Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.049B | Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.059A | Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.059B | Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.10XA | Unspecified fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.10XB | Unspecified fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.2XXA | Fracture of coccyx, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.2XXB | Fracture of coccyx, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S34.101A | Unspecified injury to L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.102A | Unspecified injury to L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.103A | Unspecified injury to L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.104A | Unspecified injury to L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.105A | Unspecified injury to L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.109A | Unspecified injury to unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.111A | Complete lesion of L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.112A | Complete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.113A | Complete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.114A | Complete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.115A | Complete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.119A | Complete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.121A | Incomplete lesion of L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.122A | Incomplete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.123A | Incomplete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.124A | Incomplete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.125A | Incomplete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.129A | Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.131A | Complete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.132A | Incomplete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.139A | Unspecified injury to sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.3XXA | Injury of cauda equina, initial encounter | Diagnosis | ICD-10-CM |
| Intracranial Injury |  |  |  |
| 850 | Concussion | Diagnosis | ICD-9-CM |
| 850.0 | Concussion with no loss of consciousness | Diagnosis | ICD-9-CM |
| 850.1 | Concussion with brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 850.11 | Concussion, with loss of consciousness of 30 minutes or less | Diagnosis | ICD-9-CM |
| 850.12 | Concussion, with loss of consciousness 31 to 59 minutes | Diagnosis | ICD-9-CM |
| 850.2 | Concussion with moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 850.3 | Concussion with prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 850.4 | Concussion with prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 850.5 | Concussion with loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 850.9 | Unspecified concussion | Diagnosis | ICD-9-CM |
| 851 | Cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 851.0 | Cortex (cerebral) contusion without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 851.00 | Cortex (cerebral) contusion without mention of open intracranial wound, state of consciousness unspecified | Diagnosis | ICD-9-CM |
| 851.01 | Cortex (cerebral) contusion without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.02 | Cortex (cerebral) contusion without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.03 | Cortex (cerebral) contusion without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.04 | Cortex (cerebral) contusion without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.05 | Cortex (cerebral) contusion without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.06 | Cortex (cerebral) contusion without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.09 | Cortex (cerebral) contusion without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.1 | Cortex (cerebral) contusion with open intracranial wound | Diagnosis | ICD-9-CM |
| 851.10 | Cortex (cerebral) contusion with open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.11 | Cortex (cerebral) contusion with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.12 | Cortex (cerebral) contusion with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.13 | Cortex (cerebral) contusion with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.14 | Cortex (cerebral) contusion with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.15 | Cortex (cerebral) contusion with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.16 | Cortex (cerebral) contusion with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.19 | Cortex (cerebral) contusion with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.2 | Cortex (cerebral) laceration without mention of open intracranial wound | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 851.20 | Cortex (cerebral) laceration without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.21 | Cortex (cerebral) laceration without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.22 | Cortex (cerebral) laceration without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.23 | Cortex (cerebral) laceration without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.24 | Cortex (cerebral) laceration without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.25 | Cortex (cerebral) laceration without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.26 | Cortex (cerebral) laceration without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.29 | Cortex (cerebral) laceration without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.3 | Cortex (cerebral) laceration with open intracranial wound | Diagnosis | ICD-9-CM |
| 851.30 | Cortex (cerebral) laceration with open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.31 | Cortex (cerebral) laceration with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.32 | Cortex (cerebral) laceration with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.33 | Cortex (cerebral) laceration with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.34 | Cortex (cerebral) laceration with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.35 | Cortex (cerebral) laceration with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.36 | Cortex (cerebral) laceration with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.39 | Cortex (cerebral) laceration with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.4 | Cerebellar or brain stem contusion without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 851.40 | Cerebellar or brain stem contusion without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.41 | Cerebellar or brain stem contusion without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.42 | Cerebellar or brain stem contusion without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 851.43 | Cerebellar or brain stem contusion without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.44 | Cerebellar or brain stem contusion without mention of open intracranial wound, prolonged (more than 24 hours) loss consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.45 | Cerebellar or brain stem contusion without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 851.46 | Cerebellar or brain stem contusion without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.49 | Cerebellar or brain stem contusion without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.5 | Cerebellar or brain stem contusion with open intracranial wound | Diagnosis | ICD-9-CM |
| 851.50 | Cerebellar or brain stem contusion with open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.51 | Cerebellar or brain stem contusion with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.52 | Cerebellar or brain stem contusion with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.53 | Cerebellar or brain stem contusion with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.54 | Cerebellar or brain stem contusion with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.55 | Cerebellar or brain stem contusion with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.56 | Cerebellar or brain stem contusion with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.59 | Cerebellar or brain stem contusion with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.6 | Cerebellar or brain stem laceration without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 851.60 | Cerebellar or brain stem laceration without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.61 | Cerebellar or brain stem laceration without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.62 | Cerebellar or brain stem laceration without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.63 | Cerebellar or brain stem laceration without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 851.64 | Cerebellar or brain stem laceration without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.65 | Cerebellar or brain stem laceration without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 851.66 | Cerebellar or brain stem laceration without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.69 | Cerebellar or brain stem laceration without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.7 | Cerebellar or brain stem laceration with open intracranial wound | Diagnosis | ICD-9-CM |
| 851.70 | Cerebellar or brain stem laceration with open intracranial wound, state of consciousness unspecified | Diagnosis | ICD-9-CM |
| 851.71 | Cerebellar or brain stem laceration with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.72 | Cerebellar or brain stem laceration with open intracranial wound, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.73 | Cerebellar or brain stem laceration with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.74 | Cerebellar or brain stem laceration with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.75 | Cerebellar or brain stem laceration with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.76 | Cerebellar or brain stem laceration with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.79 | Cerebellar or brain stem laceration with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.8 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 851.80 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.81 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.82 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.83 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.84 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 851.85 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.86 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.89 | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 851.9 | Other and unspecified cerebral laceration and contusion, with open intracranial wound | Diagnosis | ICD-9-CM |
| 851.90 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 851.91 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 851.92 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.93 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 851.94 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 851.95 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 851.96 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 851.99 | Other and unspecified cerebral laceration and contusion, with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 852 | Subarachnoid, subdural, and extradural hemorrhage, following injury | Diagnosis | ICD-9-CM |
| 852.0 | Subarachnoid hemorrhage following injury without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 852.00 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 852.01 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 852.02 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.03 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.04 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 852.05 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 852.06 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 852.09 | Subarachnoid hemorrhage following injury, without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 852.1 | Subarachnoid hemorrhage following injury, with open intracranial wound | Diagnosis | ICD-9-CM |
| 852.10 | Subarachnoid hemorrhage following injury, with open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 852.11 | Subarachnoid hemorrhage following injury, with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 852.12 | Subarachnoid hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.13 | Subarachnoid hemorrhage following injury, with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.14 | Subarachnoid hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 852.15 | Subarachnoid hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 852.16 | Subarachnoid hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 852.19 | Subarachnoid hemorrhage following injury, with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 852.2 | Subdural hemorrhage following injury without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 852.20 | Subdural hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 852.21 | Subdural hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 852.22 | Subdural hemorrhage following injury, without mention of open intracranial wound, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.23 | Subdural hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.24 | Subdural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 852.25 | Subdural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 852.26 | Subdural hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 852.29 | Subdural hemorrhage following injury, without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 852.3 | Subdural hemorrhage following injury, with open intracranial wound | Diagnosis | ICD-9-CM |
| 852.30 | Subdural hemorrhage following injury, with open intracranial wound, state of consciousness unspecified | Diagnosis | ICD-9-CM |
| 852.31 | Subdural hemorrhage following injury, with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 852.32 | Subdural hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.33 | Subdural hemorrhage following injury, with open intracranial wound, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.34 | Subdural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 852.35 | Subdural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 852.36 | Subdural hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 852.39 | Subdural hemorrhage following injury, with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 852.4 | Extradural hemorrhage following injury without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 852.40 | Extradural hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 852.41 | Extradural hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 852.42 | Extradural hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.43 | Extradural hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.44 | Extradural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 852.45 | Extradural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 852.46 | Extradural hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 852.49 | Extradural hemorrhage following injury, without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 852.5 | Extradural hemorrhage following injury with open intracranial wound | Diagnosis | ICD-9-CM |
| 852.50 | Extradural hemorrhage following injury, with open intracranial wound, state of consciousness unspecified | Diagnosis | ICD-9-CM |
| 852.51 | Extradural hemorrhage following injury, with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 852.52 | Extradural hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.53 | Extradural hemorrhage following injury, with open intracranial wound, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 852.54 | Extradural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 852.55 | Extradural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 852.56 | Extradural hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 852.59 | Extradural hemorrhage following injury, with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 853 | Other and unspecified intracranial hemorrhage following injury | Diagnosis | ICD-9-CM |
| 853.0 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 853.00 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 853.01 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 853.02 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 853.03 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 853.04 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 853.05 | Other and unspecified intracranial hemorrhage following injury. Without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 853.06 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 853.09 | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 853.1 | Other and unspecified intracranial hemorrhage following injury with open intracranial wound | Diagnosis | ICD-9-CM |
| 853.10 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 853.11 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 853.12 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 853.13 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 853.14 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, prolonged ( more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 853.15 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 853.16 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 853.19 | Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 854 | Intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 854.0 | Intracranial injury of other and unspecified nature without mention of open intracranial wound | Diagnosis | ICD-9-CM |
| 854.00 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 854.01 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 854.02 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 854.03 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 854.04 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 854.05 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 854.06 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 854.09 | Intracranial injury of other and unspecified nature, without mention of open intracranial wound, unspecified concussion | Diagnosis | ICD-9-CM |
| 854.1 | Intracranial injury of other and unspecified nature with open intracranial wound | Diagnosis | ICD-9-CM |
| 854.10 | Intracranial injury of other and unspecified nature, with open intracranial wound, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 854.11 | Intracranial injury of other and unspecified nature, with open intracranial wound, no loss of consciousness | Diagnosis | ICD-9-CM |
| 854.12 | Intracranial injury of other and unspecified nature, with open intracranial wound, brief (less than 1 hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 854.13 | Intracranial injury of other and unspecified nature, with open intracranial wound, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 854.14 | Intracranial injury of other and unspecified nature, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 854.15 | Intracranial injury of other and unspecified nature, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 854.16 | Intracranial injury of other and unspecified nature, with open intracranial wound, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 854.19 | Intracranial injury of other and unspecified nature, with open intracranial wound, with unspecified concussion | Diagnosis | ICD-9-CM |
| S01.90XA | Unspecified open wound of unspecified part of head, initial encounter | Diagnosis | ICD-10-CM |
| S06.0X0A | Concussion without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.0X1A | Concussion with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.0X9A | Concussion with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X0A | Traumatic cerebral edema without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X1A | Traumatic cerebral edema with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X2A | Traumatic cerebral edema with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X3A | Traumatic cerebral edema with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X4A | Traumatic cerebral edema with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X5A | Traumatic cerebral edema with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X6A | Traumatic cerebral edema with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X7A | Traumatic cerebral edema with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.1X8A | Traumatic cerebral edema with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.1X9A | Traumatic cerebral edema with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X0A | Diffuse traumatic brain injury without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X1A | Diffuse traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X2A | Diffuse traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X3A | Diffuse traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X4A | Diffuse traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X5A | Diffuse traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious levels, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X6A | Diffuse traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X7A | Diffuse traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X8A | Diffuse traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.2X9A | Diffuse traumatic brain injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.300A | Unspecified focal traumatic brain injury without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.301A | Unspecified focal traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.302A | Unspecified focal traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.303A | Unspecified focal traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.304A | Unspecified focal traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.305A | Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.306A | Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.307A | Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.308A | Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.309A | Unspecified focal traumatic brain injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.310A | Contusion and laceration of right cerebrum without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.311A | Contusion and laceration of right cerebrum with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.312A | Contusion and laceration of right cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.313A | Contusion and laceration of right cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.314A | Contusion and laceration of right cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.315A | Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.316A | Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.317A | Contusion and laceration of right cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.318A | Contusion and laceration of right cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.319A | Contusion and laceration of right cerebrum with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.320A | Contusion and laceration of left cerebrum without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.321A | Contusion and laceration of left cerebrum with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.322A | Contusion and laceration of left cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.323A | Contusion and laceration of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.324A | Contusion and laceration of left cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.325A | Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.326A | Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.327A | Contusion and laceration of left cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.328A | Contusion and laceration of left cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.329A | Contusion and laceration of left cerebrum with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.330A | Contusion and laceration of cerebrum, unspecified, without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.331A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.332A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.333A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.334A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.335A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.336A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.337A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.338A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.339A | Contusion and laceration of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.340A | Traumatic hemorrhage of right cerebrum without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.341A | Traumatic hemorrhage of right cerebrum with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.342A | Traumatic hemorrhage of right cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.343A | Traumatic hemorrhage of right cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.344A | Traumatic hemorrhage of right cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.345A | Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.346A | Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.347A | Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.348A | Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.349A | Traumatic hemorrhage of right cerebrum with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.350A | Traumatic hemorrhage of left cerebrum without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.351A | Traumatic hemorrhage of left cerebrum with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.352A | Traumatic hemorrhage of left cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.353A | Traumatic hemorrhage of left cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.354A | Traumatic hemorrhage of left cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.355A | Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.356A | Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.357A | Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.358A | Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.359A | Traumatic hemorrhage of left cerebrum with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.360A | Traumatic hemorrhage of cerebrum, unspecified, without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.361A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.362A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.363A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.364A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.365A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.366A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.367A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.368A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.369A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.370A | Contusion, laceration, and hemorrhage of cerebellum without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.371A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.372A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.373A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.374A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.375A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.376A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.377A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.378A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.379A | Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.380A | Contusion, laceration, and hemorrhage of brainstem without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.381A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.382A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.383A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.384A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.385A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.386A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.387A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.388A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.389A | Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X0A | Epidural hemorrhage without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X1A | Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X2A | Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X3A | Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X4A | Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X5A | Epidural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X6A | Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X7A | Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X8A | Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X9A | Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X0A | Traumatic subdural hemorrhage without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.5X1A | Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X2A | Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X3A | Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X4A | Traumatic subdural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X5A | Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X6A | Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X7A | Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to brain injury before regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X8A | Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to other cause before regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X9A | Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X0A | Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X1A | Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X2A | Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X3A | Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X4A | Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X5A | Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X6A | Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X7A | Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X8A | Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.6X9A | Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.810A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.811A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.812A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.813A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.814A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.815A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.816A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.817A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.818A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.819A | Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.820A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.821A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.822A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.823A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.824A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.825A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.826A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.827A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.828A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.829A | Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.890A | Other specified intracranial injury without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.891A | Other specified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.892A | Other specified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.893A | Other specified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.894A | Other specified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.895A | Other specified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.896A | Other specified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.897A | Other specified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.898A | Other specified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.899A | Other specified intracranial injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X0A | Unspecified intracranial injury without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X1A | Unspecified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X2A | Unspecified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X3A | Unspecified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X4A | Unspecified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X5A | Unspecified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.9X6A | Unspecified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X7A | Unspecified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X8A | Unspecified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X9A | Unspecified intracranial injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| Internal Injury |  |  |  |
| 860 | Traumatic pneumothorax and hemothorax | Diagnosis | ICD-9-CM |
| 860.0 | Traumatic pneumothorax without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 860.1 | Traumatic pneumothorax with open wound into thorax | Diagnosis | ICD-9-CM |
| 860.2 | Traumatic hemothorax without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 860.3 | Traumatic hemothorax with open wound into thorax | Diagnosis | ICD-9-CM |
| 860.4 | Traumatic pneumohemothorax without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 860.5 | Traumatic pneumohemothorax with open wound into thorax | Diagnosis | ICD-9-CM |
| 861 | Injury to heart and lung | Diagnosis | ICD-9-CM |
| 861.0 | Heart injury, without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.00 | Unspecified injury to heart without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.01 | Heart contusion without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.02 | Heart laceration without penetration of heart chambers or mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.03 | Heart laceration with penetration of heart chambers, without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.1 | Heart injury, with open wound into thorax | Diagnosis | ICD-9-CM |
| 861.10 | Unspecified injury to heart with open wound into thorax | Diagnosis | ICD-9-CM |
| 861.11 | Heart contusion with open wound into thorax | Diagnosis | ICD-9-CM |
| 861.12 | Heart laceration without penetration of heart chambers, with open wound into thorax | Diagnosis | ICD-9-CM |
| 861.13 | Heart laceration with penetration of heart chambers and open wound into thorax | Diagnosis | ICD-9-CM |
| 861.2 | Lung injury, without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.20 | Unspecified lung injury without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.21 | Lung contusion without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.22 | Lung laceration without mention of open wound into thorax | Diagnosis | ICD-9-CM |
| 861.3 | Lung injury, with open wound into thorax | Diagnosis | ICD-9-CM |
| 861.30 | Unspecified lung injury with open wound into thorax | Diagnosis | ICD-9-CM |
| 861.31 | Lung contusion with open wound into thorax | Diagnosis | ICD-9-CM |
| 861.32 | Lung laceration with open wound into thorax | Diagnosis | ICD-9-CM |
| 862 | Injury to other and unspecified intrathoracic organs | Diagnosis | ICD-9-CM |
| 862.0 | Diaphragm injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 862.1 | Diaphragm injury with open wound into cavity | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 862.2 | Injury to other specified intrathoracic organs without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 862.21 | Bronchus injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 862.22 | Esophagus injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 862.29 | Injury to other specified intrathoracic organs without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 862.3 | Injury to other specified intrathoracic organs with open wound into cavity | Diagnosis | ICD-9-CM |
| 862.31 | Bronchus injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 862.32 | Esophagus injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 862.39 | Injury to other specified intrathoracic organs with open wound into cavity | Diagnosis | ICD-9-CM |
| 862.8 | Injury to multiple and unspecified intrathoracic organs without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 862.9 | Injury to multiple and unspecified intrathoracic organs with open wound into cavity | Diagnosis | ICD-9-CM |
| 863 | Gastrointestinal tract injury | Diagnosis | ICD-9-CM |
| 863.0 | Stomach injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.1 | Stomach injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.2 | Small intestine injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.20 | Small intestine injury, unspecified site, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.21 | Duodenum injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.29 | Other injury to small intestine without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.3 | Small intestine injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.30 | Small intestine injury, unspecified site, with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.31 | Duodenum injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.39 | Other injury to small intestine with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.4 | Colon or rectal injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.40 | Colon injury unspecified site, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.41 | Ascending (right) colon injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.42 | Transverse colon injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.43 | Descending (left) colon injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.44 | Sigmoid colon injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.45 | Rectum injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.46 | Injury to multiple sites in colon and rectum without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.49 | Other colon and rectum injury, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.5 | Injury to colon or rectum with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.50 | Colon injury, unspecified site, with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.51 | Ascending (right) colon injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.52 | Transverse colon injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.53 | Descending (left) colon injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.54 | Sigmoid colon injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.55 | Rectum injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.56 | Injury to multiple sites in colon and rectum with open wound into cavity | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 863.59 | Other injury to colon and rectum with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.8 | Injury to other and unspecified gastrointestinal sites without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.80 | Gastrointestinal tract injury, unspecified site, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.81 | Pancreas head injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.82 | Pancreas body injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.83 | Pancreas tail injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.84 | Pancreas injury, multiple and unspecified sites, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.85 | Appendix injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.89 | Injury to other and unspecified gastrointestinal sites without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 863.9 | Injury to other and unspecified gastrointestinal sites, with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.90 | Gastrointestinal tract injury, unspecified site, with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.91 | Pancreas head injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.92 | Pancreas body injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.93 | Pancreas tail injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.94 | Pancreas injury, multiple and unspecified sites, with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.95 | Appendix injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 863.99 | Injury to other and unspecified gastrointestinal sites with open wound into cavity | Diagnosis | ICD-9-CM |
| 864 | Injury to liver | Diagnosis | ICD-9-CM |
| 864.0 | Liver injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 864.00 | Unspecified injury to liver without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 864.01 | Liver hematoma and contusion without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 864.02 | Liver laceration, minor, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 864.03 | Liver laceration, moderate, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 864.04 | Liver laceration, major, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 864.05 | Liver injury without mention of open wound into cavity, unspecified laceration | Diagnosis | ICD-9-CM |
| 864.09 | Other liver injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 864.1 | Liver injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 864.10 | Unspecified liver injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 864.11 | Liver hematoma and contusion with open wound into cavity | Diagnosis | ICD-9-CM |
| 864.12 | Liver laceration, minor, with open wound into cavity | Diagnosis | ICD-9-CM |
| 864.13 | Liver laceration, moderate, with open wound into cavity | Diagnosis | ICD-9-CM |
| 864.14 | Liver laceration, major, with open wound into cavity | Diagnosis | ICD-9-CM |
| 864.15 | Liver injury with open wound into cavity, unspecified laceration | Diagnosis | ICD-9-CM |
| 864.19 | Other liver injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 865 | Injury to spleen | Diagnosis | ICD-9-CM |
| 865.0 | Spleen injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 865.00 | Unspecified spleen injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 865.01 | Spleen hematoma, without rupture of capsule or mention of open wound into cavity | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 865.02 | Capsular tears to spleen, without major disruption of parenchyma or mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 865.03 | Spleen laceration extending into parenchyma without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 865.04 | Massive parenchymal disruption of spleen without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 865.09 | Other spleen injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 865.1 | Spleen injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 865.10 | Unspecified spleen injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 865.11 | Spleen hematoma, without rupture of capsule, with open wound into cavity | Diagnosis | ICD-9-CM |
| 865.12 | Capsular tears to spleen, without major disruption of parenchyma, with open wound into cavity | Diagnosis | ICD-9-CM |
| 865.13 | Spleen laceration extending into parenchyma, with open wound into cavity | Diagnosis | ICD-9-CM |
| 865.14 | Massive parenchyma disruption of spleen with open wound into cavity | Diagnosis | ICD-9-CM |
| 865.19 | Other spleen injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 866 | Injury to kidney | Diagnosis | ICD-9-CM |
| 866.0 | Kidney injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 866.00 | Unspecified kidney injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 866.01 | Kidney hematoma without rupture of capsule or mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 866.02 | Kidney laceration without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 866.03 | Complete disruption of kidney parenchyma, without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 866.1 | Kidney injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 866.10 | Unspecified kidney injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 866.11 | Kidney hematoma, without rupture of capsule, with open wound into cavity | Diagnosis | ICD-9-CM |
| 866.12 | Kidney laceration with open wound into cavity | Diagnosis | ICD-9-CM |
| 866.13 | Complete disruption of kidney parenchyma, with open wound into cavity | Diagnosis | ICD-9-CM |
| 867 | Injury to pelvic organs | Diagnosis | ICD-9-CM |
| 867.0 | Bladder and urethra injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 867.1 | Bladder and urethra injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 867.2 | Ureter injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 867.3 | Ureter injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 867.4 | Uterus injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 867.5 | Uterus injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 867.6 | Injury to other specified pelvic organs without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 867.7 | Injury to other specified pelvic organs with open wound into cavity | Diagnosis | ICD-9-CM |
| 867.8 | Injury to unspecified pelvic organ without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 867.9 | Injury to unspecified pelvic organ with open wound into cavity | Diagnosis | ICD-9-CM |
| 868 | Injury to other intra-abdominal organs | Diagnosis | ICD-9-CM |
| 868.0 | Injury to other intra-abdominal organs without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 868.00 | Injury to unspecified intra-abdominal organ without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 868.01 | Adrenal gland injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 868.02 | Bile duct and gallbladder injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 868.03 | Peritoneum injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 868.04 | Retroperitoneum injury without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 868.09 | Injury to other and multiple intra-abdominal organs without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 868.1 | Injury to other intra-abdominal organs with open wound into cavity | Diagnosis | ICD-9-CM |
| 868.10 | Injury to unspecified intra-abdominal organ, with open wound into cavity | Diagnosis | ICD-9-CM |
| 868.11 | Adrenal gland injury, with open wound into cavity | Diagnosis | ICD-9-CM |
| 868.12 | Bile duct and gallbladder injury, with open wound into cavity | Diagnosis | ICD-9-CM |
| 868.13 | Peritoneum injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 868.14 | Retroperitoneum injury with open wound into cavity | Diagnosis | ICD-9-CM |
| 868.19 | Injury to other and multiple intra-abdominal organs, with open wound into cavity | Diagnosis | ICD-9-CM |
| 869 | Internal injury to unspecified or ill-defined organs | Diagnosis | ICD-9-CM |
| 869.0 | Internal injury to unspecified or ill-defined organs without mention of open wound into cavity | Diagnosis | ICD-9-CM |
| 869.1 | Internal injury to unspecified or ill-defined organs with open wound into cavity | Diagnosis | ICD-9-CM |
| S21.301A | Unspecified open wound of right front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.302A | Unspecified open wound of left front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.309A | Unspecified open wound of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.311A | Laceration without foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.312A | Laceration without foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.319A | Laceration without foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.321A | Laceration with foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.322A | Laceration with foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.329A | Laceration with foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.331A | Puncture wound without foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.332A | Puncture wound without foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.339A | Puncture wound without foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.341A | Puncture wound with foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S21.342A | Puncture wound with foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.349A | Puncture wound with foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.351A | Open bite of right front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.352A | Open bite of left front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.359A | Open bite of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.401A | Unspecified open wound of right back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.402A | Unspecified open wound of left back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.409A | Unspecified open wound of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.411A | Laceration without foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.412A | Laceration without foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.419A | Laceration without foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.421A | Laceration with foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.422A | Laceration with foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.429A | Laceration with foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.431A | Puncture wound without foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.432A | Puncture wound without foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.439A | Puncture wound without foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.441A | Puncture wound with foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.442A | Puncture wound with foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.449A | Puncture wound with foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.451A | Open bite of right back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S21.452A | Open bite of left back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S21.459A | Open bite of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter | Diagnosis | ICD-10-CM |
| S26.00XA | Unspecified injury of heart with hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.01XA | Contusion of heart with hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.020A | Mild laceration of heart with hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.021A | Moderate laceration of heart with hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.022A | Major laceration of heart with hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.09XA | Other injury of heart with hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.10XA | Unspecified injury of heart without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.11XA | Contusion of heart without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.12XA | Laceration of heart without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.19XA | Other injury of heart without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.90XA | Unspecified injury of heart, unspecified with or without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.91XA | Contusion of heart, unspecified with or without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.92XA | Laceration of heart, unspecified with or without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S26.99XA | Other injury of heart, unspecified with or without hemopericardium, initial encounter | Diagnosis | ICD-10-CM |
| S27.0XXA | Traumatic pneumothorax, initial encounter | Diagnosis | ICD-10-CM |
| S27.1XXA | Traumatic hemothorax, initial encounter | Diagnosis | ICD-10-CM |
| S27.2XXA | Traumatic hemopneumothorax, initial encounter | Diagnosis | ICD-10-CM |
| S27.301A | Unspecified injury of lung, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.302A | Unspecified injury of lung, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.309A | Unspecified injury of lung, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.311A | Primary blast injury of lung, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.312A | Primary blast injury of lung, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.319A | Primary blast injury of lung, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.321A | Contusion of lung, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.322A | Contusion of lung, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.329A | Contusion of lung, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.331A | Laceration of lung, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.332A | Laceration of lung, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.339A | Laceration of lung, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.391A | Other injuries of lung, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.392A | Other injuries of lung, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.399A | Other injuries of lung, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.401A | Unspecified injury of bronchus, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.402A | Unspecified injury of bronchus, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.409A | Unspecified injury of bronchus, unspecified, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S27.411A | Primary blast injury of bronchus, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.412A | Primary blast injury of bronchus, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.419A | Primary blast injury of bronchus, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.421A | Contusion of bronchus, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.422A | Contusion of bronchus, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.429A | Contusion of bronchus, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.431A | Laceration of bronchus, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.432A | Laceration of bronchus, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.439A | Laceration of bronchus, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.491A | Other injury of bronchus, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.492A | Other injury of bronchus, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S27.499A | Other injury of bronchus, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S27.50XA | Unspecified injury of thoracic trachea, initial encounter | Diagnosis | ICD-10-CM |
| S27.51XA | Primary blast injury of thoracic trachea, initial encounter | Diagnosis | ICD-10-CM |
| S27.52XA | Contusion of thoracic trachea, initial encounter | Diagnosis | ICD-10-CM |
| S27.53XA | Laceration of thoracic trachea, initial encounter | Diagnosis | ICD-10-CM |
| S27.59XA | Other injury of thoracic trachea, initial encounter | Diagnosis | ICD-10-CM |
| S27.60XA | Unspecified injury of pleura, initial encounter | Diagnosis | ICD-10-CM |
| S27.63XA | Laceration of pleura, initial encounter | Diagnosis | ICD-10-CM |
| S27.69XA | Other injury of pleura, initial encounter | Diagnosis | ICD-10-CM |
| S27.802A | Contusion of diaphragm, initial encounter | Diagnosis | ICD-10-CM |
| S27.803A | Laceration of diaphragm, initial encounter | Diagnosis | ICD-10-CM |
| S27.808A | Other injury of diaphragm, initial encounter | Diagnosis | ICD-10-CM |
| S27.809A | Unspecified injury of diaphragm, initial encounter | Diagnosis | ICD-10-CM |
| S27.812A | Contusion of esophagus (thoracic part), initial encounter | Diagnosis | ICD-10-CM |
| S27.813A | Laceration of esophagus (thoracic part), initial encounter | Diagnosis | ICD-10-CM |
| S27.818A | Other injury of esophagus (thoracic part), initial encounter | Diagnosis | ICD-10-CM |
| S27.819A | Unspecified injury of esophagus (thoracic part), initial encounter | Diagnosis | ICD-10-CM |
| S27.892A | Contusion of other specified intrathoracic organs, initial encounter | Diagnosis | ICD-10-CM |
| S27.893A | Laceration of other specified intrathoracic organs, initial encounter | Diagnosis | ICD-10-CM |
| S27.898A | Other injury of other specified intrathoracic organs, initial encounter | Diagnosis | ICD-10-CM |
| S27.899A | Unspecified injury of other specified intrathoracic organs, initial encounter | Diagnosis | ICD-10-CM |
| S27.9XXA | Injury of unspecified intrathoracic organ, initial encounter | Diagnosis | ICD-10-CM |
| S31.001A | Unspecified open wound of lower back and pelvis with penetration into retroperitoneum, initial encounter | Diagnosis | ICD-10-CM |
| S31.011A | Laceration without foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter | Diagnosis | ICD-10-CM |
| S31.021A | Laceration with foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter | Diagnosis | ICD-10-CM |
| S31.031A | Puncture wound without foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter | Diagnosis | ICD-10-CM |
| S31.041A | Puncture wound with foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S31.051A | Open bite of lower back and pelvis with penetration into retroperitoneum, initial encounter | Diagnosis | ICD-10-CM |
| S31.600A | Unspecified open wound of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.601A | Unspecified open wound of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.602A | Unspecified open wound of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.603A | Unspecified open wound of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.604A | Unspecified open wound of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.605A | Unspecified open wound of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.609A | Unspecified open wound of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.610A | Laceration without foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.611A | Laceration without foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.612A | Laceration without foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.613A | Laceration without foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.614A | Laceration without foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.615A | Laceration without foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.619A | Laceration without foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.620A | Laceration with foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.621A | Laceration with foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.622A | Laceration with foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.623A | Laceration with foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.624A | Laceration with foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.625A | Laceration with foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S31.629A | Laceration with foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.630A | Puncture wound without foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.631A | Puncture wound without foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.632A | Puncture wound without foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.633A | Puncture wound without foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.634A | Puncture wound without foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.635A | Puncture wound without foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.639A | Puncture wound without foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.640A | Puncture wound with foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.641A | Puncture wound with foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.642A | Puncture wound with foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.643A | Puncture wound with foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.644A | Puncture wound with foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.645A | Puncture wound with foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.649A | Puncture wound with foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.650A | Open bite of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.651A | Open bite of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.652A | Open bite of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.653A | Open bite of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.654A | Open bite of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S31.655A | Open bite of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S31.659A | Open bite of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter | Diagnosis | ICD-10-CM |
| S36.00XA | Unspecified injury of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.020A | Minor contusion of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.021A | Major contusion of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.029A | Unspecified contusion of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.030A | Superficial (capsular) laceration of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.031A | Moderate laceration of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.032A | Major laceration of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.039A | Unspecified laceration of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.09XA | Other injury of spleen, initial encounter | Diagnosis | ICD-10-CM |
| S36.112A | Contusion of liver, initial encounter | Diagnosis | ICD-10-CM |
| S36.113A | Laceration of liver, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S36.114A | Minor laceration of liver, initial encounter | Diagnosis | ICD-10-CM |
| S36.115A | Moderate laceration of liver, initial encounter | Diagnosis | ICD-10-CM |
| S36.116A | Major laceration of liver, initial encounter | Diagnosis | ICD-10-CM |
| S36.118A | Other injury of liver, initial encounter | Diagnosis | ICD-10-CM |
| S36.119A | Unspecified injury of liver, initial encounter | Diagnosis | ICD-10-CM |
| S36.122A | Contusion of gallbladder, initial encounter | Diagnosis | ICD-10-CM |
| S36.123A | Laceration of gallbladder, initial encounter | Diagnosis | ICD-10-CM |
| S36.128A | Other injury of gallbladder, initial encounter | Diagnosis | ICD-10-CM |
| S36.129A | Unspecified injury of gallbladder, initial encounter | Diagnosis | ICD-10-CM |
| S36.13XA | Injury of bile duct, initial encounter | Diagnosis | ICD-10-CM |
| S36.200A | Unspecified injury of head of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.201A | Unspecified injury of body of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.202A | Unspecified injury of tail of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.209A | Unspecified injury of unspecified part of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.220A | Contusion of head of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.221A | Contusion of body of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.222A | Contusion of tail of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.229A | Contusion of unspecified part of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.230A | Laceration of head of pancreas, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S36.231A | Laceration of body of pancreas, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S36.232A | Laceration of tail of pancreas, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S36.239A | Laceration of unspecified part of pancreas, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S36.240A | Minor laceration of head of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.241A | Minor laceration of body of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.242A | Minor laceration of tail of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.249A | Minor laceration of unspecified part of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.250A | Moderate laceration of head of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.251A | Moderate laceration of body of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.252A | Moderate laceration of tail of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.259A | Moderate laceration of unspecified part of pancreas, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S36.260A | Major laceration of head of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.261A | Major laceration of body of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.262A | Major laceration of tail of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.269A | Major laceration of unspecified part of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.290A | Other injury of head of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.291A | Other injury of body of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.292A | Other injury of tail of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.299A | Other injury of unspecified part of pancreas, initial encounter | Diagnosis | ICD-10-CM |
| S36.30XA | Unspecified injury of stomach, initial encounter | Diagnosis | ICD-10-CM |
| S36.32XA | Contusion of stomach, initial encounter | Diagnosis | ICD-10-CM |
| S36.33XA | Laceration of stomach, initial encounter | Diagnosis | ICD-10-CM |
| S36.39XA | Other injury of stomach, initial encounter | Diagnosis | ICD-10-CM |
| S36.400A | Unspecified injury of duodenum, initial encounter | Diagnosis | ICD-10-CM |
| S36.408A | Unspecified injury of other part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.409A | Unspecified injury of unspecified part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.410A | Primary blast injury of duodenum, initial encounter | Diagnosis | ICD-10-CM |
| S36.418A | Primary blast injury of other part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.419A | Primary blast injury of unspecified part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.420A | Contusion of duodenum, initial encounter | Diagnosis | ICD-10-CM |
| S36.428A | Contusion of other part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.429A | Contusion of unspecified part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.430A | Laceration of duodenum, initial encounter | Diagnosis | ICD-10-CM |
| S36.438A | Laceration of other part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.439A | Laceration of unspecified part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.490A | Other injury of duodenum, initial encounter | Diagnosis | ICD-10-CM |
| S36.498A | Other injury of other part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.499A | Other injury of unspecified part of small intestine, initial encounter | Diagnosis | ICD-10-CM |
| S36.500A | Unspecified injury of ascending [right] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.501A | Unspecified injury of transverse colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.502A | Unspecified injury of descending [left] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.503A | Unspecified injury of sigmoid colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.508A | Unspecified injury of other part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.509A | Unspecified injury of unspecified part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.510A | Primary blast injury of ascending [right] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.511A | Primary blast injury of transverse colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.512A | Primary blast injury of descending [left] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.513A | Primary blast injury of sigmoid colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.518A | Primary blast injury of other part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.519A | Primary blast injury of unspecified part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.520A | Contusion of ascending [right] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.521A | Contusion of transverse colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.522A | Contusion of descending [left] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.523A | Contusion of sigmoid colon, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S36.528A | Contusion of other part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.529A | Contusion of unspecified part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.530A | Laceration of ascending [right] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.531A | Laceration of transverse colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.532A | Laceration of descending [left] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.533A | Laceration of sigmoid colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.538A | Laceration of other part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.539A | Laceration of unspecified part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.590A | Other injury of ascending [right] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.591A | Other injury of transverse colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.592A | Other injury of descending [left] colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.593A | Other injury of sigmoid colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.598A | Other injury of other part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.599A | Other injury of unspecified part of colon, initial encounter | Diagnosis | ICD-10-CM |
| S36.60XA | Unspecified injury of rectum, initial encounter | Diagnosis | ICD-10-CM |
| S36.61XA | Primary blast injury of rectum, initial encounter | Diagnosis | ICD-10-CM |
| S36.62XA | Contusion of rectum, initial encounter | Diagnosis | ICD-10-CM |
| S36.63XA | Laceration of rectum, initial encounter | Diagnosis | ICD-10-CM |
| S36.69XA | Other injury of rectum, initial encounter | Diagnosis | ICD-10-CM |
| S36.81XA | Injury of peritoneum, initial encounter | Diagnosis | ICD-10-CM |
| S36.892A | Contusion of other intra-abdominal organs, initial encounter | Diagnosis | ICD-10-CM |
| S36.893A | Laceration of other intra-abdominal organs, initial encounter | Diagnosis | ICD-10-CM |
| S36.898A | Other injury of other intra-abdominal organs, initial encounter | Diagnosis | ICD-10-CM |
| S36.899A | Unspecified injury of other intra-abdominal organs, initial encounter | Diagnosis | ICD-10-CM |
| S36.90XA | Unspecified injury of unspecified intra-abdominal organ, initial encounter | Diagnosis | ICD-10-CM |
| S36.92XA | Contusion of unspecified intra-abdominal organ, initial encounter | Diagnosis | ICD-10-CM |
| S36.93XA | Laceration of unspecified intra-abdominal organ, initial encounter | Diagnosis | ICD-10-CM |
| S36.99XA | Other injury of unspecified intra-abdominal organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.001A | Unspecified injury of right kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.002A | Unspecified injury of left kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.009A | Unspecified injury of unspecified kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.011A | Minor contusion of right kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.012A | Minor contusion of left kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.019A | Minor contusion of unspecified kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.021A | Major contusion of right kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.022A | Major contusion of left kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.029A | Major contusion of unspecified kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.031A | Laceration of right kidney, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S37.032A | Laceration of left kidney, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S37.039A | Laceration of unspecified kidney, unspecified degree, initial encounter | Diagnosis | ICD-10-CM |
| S37.041A | Minor laceration of right kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.042A | Minor laceration of left kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.049A | Minor laceration of unspecified kidney, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S37.051A | Moderate laceration of right kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.052A | Moderate laceration of left kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.059A | Moderate laceration of unspecified kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.061A | Major laceration of right kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.062A | Major laceration of left kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.069A | Major laceration of unspecified kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.091A | Other injury of right kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.092A | Other injury of left kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.099A | Other injury of unspecified kidney, initial encounter | Diagnosis | ICD-10-CM |
| S37.10XA | Unspecified injury of ureter, initial encounter | Diagnosis | ICD-10-CM |
| S37.12XA | Contusion of ureter, initial encounter | Diagnosis | ICD-10-CM |
| S37.13XA | Laceration of ureter, initial encounter | Diagnosis | ICD-10-CM |
| S37.19XA | Other injury of ureter, initial encounter | Diagnosis | ICD-10-CM |
| S37.20XA | Unspecified injury of bladder, initial encounter | Diagnosis | ICD-10-CM |
| S37.22XA | Contusion of bladder, initial encounter | Diagnosis | ICD-10-CM |
| S37.23XA | Laceration of bladder, initial encounter | Diagnosis | ICD-10-CM |
| S37.29XA | Other injury of bladder, initial encounter | Diagnosis | ICD-10-CM |
| S37.30XA | Unspecified injury of urethra, initial encounter | Diagnosis | ICD-10-CM |
| S37.32XA | Contusion of urethra, initial encounter | Diagnosis | ICD-10-CM |
| S37.33XA | Laceration of urethra, initial encounter | Diagnosis | ICD-10-CM |
| S37.39XA | Other injury of urethra, initial encounter | Diagnosis | ICD-10-CM |
| S37.401A | Unspecified injury of ovary, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.402A | Unspecified injury of ovary, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.409A | Unspecified injury of ovary, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.421A | Contusion of ovary, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.422A | Contusion of ovary, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.429A | Contusion of ovary, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.431A | Laceration of ovary, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.432A | Laceration of ovary, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.439A | Laceration of ovary, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.491A | Other injury of ovary, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.492A | Other injury of ovary, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.499A | Other injury of ovary, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.501A | Unspecified injury of fallopian tube, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.502A | Unspecified injury of fallopian tube, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.509A | Unspecified injury of fallopian tube, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.511A | Primary blast injury of fallopian tube, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.512A | Primary blast injury of fallopian tube, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.519A | Primary blast injury of fallopian tube, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.521A | Contusion of fallopian tube, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.522A | Contusion of fallopian tube, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.529A | Contusion of fallopian tube, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.531A | Laceration of fallopian tube, unilateral, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S37.532A | Laceration of fallopian tube, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.539A | Laceration of fallopian tube, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.591A | Other injury of fallopian tube, unilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.592A | Other injury of fallopian tube, bilateral, initial encounter | Diagnosis | ICD-10-CM |
| S37.599A | Other injury of fallopian tube, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S37.60XA | Unspecified injury of uterus, initial encounter | Diagnosis | ICD-10-CM |
| S37.62XA | Contusion of uterus, initial encounter | Diagnosis | ICD-10-CM |
| S37.63XA | Laceration of uterus, initial encounter | Diagnosis | ICD-10-CM |
| S37.69XA | Other injury of uterus, initial encounter | Diagnosis | ICD-10-CM |
| S37.812A | Contusion of adrenal gland, initial encounter | Diagnosis | ICD-10-CM |
| S37.813A | Laceration of adrenal gland, initial encounter | Diagnosis | ICD-10-CM |
| S37.818A | Other injury of adrenal gland, initial encounter | Diagnosis | ICD-10-CM |
| S37.819A | Unspecified injury of adrenal gland, initial encounter | Diagnosis | ICD-10-CM |
| S37.822A | Contusion of prostate, initial encounter | Diagnosis | ICD-10-CM |
| S37.823A | Laceration of prostate, initial encounter | Diagnosis | ICD-10-CM |
| S37.828A | Other injury of prostate, initial encounter | Diagnosis | ICD-10-CM |
| S37.829A | Unspecified injury of prostate, initial encounter | Diagnosis | ICD-10-CM |
| S37.892A | Contusion of other urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.893A | Laceration of other urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.898A | Other injury of other urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.899A | Unspecified injury of other urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.90XA | Unspecified injury of unspecified urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.92XA | Contusion of unspecified urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.93XA | Laceration of unspecified urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| S37.99XA | Other injury of unspecified urinary and pelvic organ, initial encounter | Diagnosis | ICD-10-CM |
| Crushing Injury |  |  |  |
| 925 | Crushing injury of face, scalp, and neck | Diagnosis | ICD-9-CM |
| 925.1 | Crushing injury of face and scalp | Diagnosis | ICD-9-CM |
| 925.2 | Crushing injury of neck | Diagnosis | ICD-9-CM |
| 926 | Crushing injury of trunk | Diagnosis | ICD-9-CM |
| 926.0 | Crushing injury of external genitalia | Diagnosis | ICD-9-CM |
| 926.1 | Crushing injury of other specified sites of trunk | Diagnosis | ICD-9-CM |
| 926.11 | Crushing injury of back | Diagnosis | ICD-9-CM |
| 926.12 | Crushing injury of buttock | Diagnosis | ICD-9-CM |
| 926.19 | Crushing injury of other specified sites of trunk | Diagnosis | ICD-9-CM |
| 926.8 | Crushing injury of multiple sites of trunk | Diagnosis | ICD-9-CM |
| 926.9 | Crushing injury of unspecified site of trunk | Diagnosis | ICD-9-CM |
| 927 | Crushing injury of upper limb | Diagnosis | ICD-9-CM |
| 927.0 | Crushing injury of shoulder and upper arm | Diagnosis | ICD-9-CM |
| 927.00 | Crushing injury of shoulder region | Diagnosis | ICD-9-CM |
| 927.01 | Crushing injury of scapular region | Diagnosis | ICD-9-CM |
| 927.02 | Crushing injury of axillary region | Diagnosis | ICD-9-CM |
| 927.03 | Crushing injury of upper arm | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 927.09 | Crushing injury of multiple sites of upper arm | Diagnosis | ICD-9-CM |
| 927.1 | Crushing injury of elbow and forearm | Diagnosis | ICD-9-CM |
| 927.10 | Crushing injury of forearm | Diagnosis | ICD-9-CM |
| 927.11 | Crushing injury of elbow | Diagnosis | ICD-9-CM |
| 927.2 | Crushing injury of wrist and hand(s), except finger(s) alone | Diagnosis | ICD-9-CM |
| 927.20 | Crushing injury of hand(s) | Diagnosis | ICD-9-CM |
| 927.21 | Crushing injury of wrist | Diagnosis | ICD-9-CM |
| 927.3 | Crushing injury of finger(s) | Diagnosis | ICD-9-CM |
| 927.8 | Crushing injury of multiple sites of upper limb | Diagnosis | ICD-9-CM |
| 927.9 | Crushing injury of unspecified site of upper limb | Diagnosis | ICD-9-CM |
| 928 | Crushing injury of lower limb | Diagnosis | ICD-9-CM |
| 928.0 | Crushing injury of hip and thigh | Diagnosis | ICD-9-CM |
| 928.00 | Crushing injury of thigh | Diagnosis | ICD-9-CM |
| 928.01 | Crushing injury of hip | Diagnosis | ICD-9-CM |
| 928.1 | Crushing injury of knee and lower leg | Diagnosis | ICD-9-CM |
| 928.10 | Crushing injury of lower leg | Diagnosis | ICD-9-CM |
| 928.11 | Crushing injury of knee | Diagnosis | ICD-9-CM |
| 928.2 | Crushing injury of ankle and foot, excluding toe(s) alone | Diagnosis | ICD-9-CM |
| 928.20 | Crushing injury of foot | Diagnosis | ICD-9-CM |
| 928.21 | Crushing injury of ankle | Diagnosis | ICD-9-CM |
| 928.3 | Crushing injury of toe(s) | Diagnosis | ICD-9-CM |
| 928.8 | Crushing injury of multiple sites of lower limb | Diagnosis | ICD-9-CM |
| 928.9 | Crushing injury of unspecified site of lower limb | Diagnosis | ICD-9-CM |
| 929 | Crushing injury of multiple and unspecified sites | Diagnosis | ICD-9-CM |
| 929.0 | Crushing injury of multiple sites, not elsewhere classified | Diagnosis | ICD-9-CM |
| 929.9 | Crushing injury of unspecified site | Diagnosis | ICD-9-CM |
| S07.0XXA | Crushing injury of face, initial encounter | Diagnosis | ICD-10-CM |
| S07.1XXA | Crushing injury of skull, initial encounter | Diagnosis | ICD-10-CM |
| S07.8XXA | Crushing injury of other parts of head, initial encounter | Diagnosis | ICD-10-CM |
| S07.9XXA | Crushing injury of head, part unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S17.0XXA | Crushing injury of larynx and trachea, initial encounter | Diagnosis | ICD-10-CM |
| S17.8XXA | Crushing injury of other specified parts of neck, initial encounter | Diagnosis | ICD-10-CM |
| S17.9XXA | Crushing injury of neck, part unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S28.0XXA | Crushed chest, initial encounter | Diagnosis | ICD-10-CM |
| S38.001A | Crushing injury of unspecified external genital organs, male, initial encounter | Diagnosis | ICD-10-CM |
| S38.002A | Crushing injury of unspecified external genital organs, female, initial encounter | Diagnosis | ICD-10-CM |
| S38.01XA | Crushing injury of penis, initial encounter | Diagnosis | ICD-10-CM |
| S38.02XA | Crushing injury of scrotum and testis, initial encounter | Diagnosis | ICD-10-CM |
| S38.03XA | Crushing injury of vulva, initial encounter | Diagnosis | ICD-10-CM |
| S38.1XXA | Crushing injury of abdomen, lower back, and pelvis, initial encounter | Diagnosis | ICD-10-CM |
| S47.1XXA | Crushing injury of right shoulder and upper arm, initial encounter | Diagnosis | ICD-10-CM |
| S47.2XXA | Crushing injury of left shoulder and upper arm, initial encounter | Diagnosis | ICD-10-CM |
| S47.9XXA | Crushing injury of shoulder and upper arm, unspecified arm, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S57.00XA | Crushing injury of unspecified elbow, initial encounter | Diagnosis | ICD-10-CM |
| S57.01XA | Crushing injury of right elbow, initial encounter | Diagnosis | ICD-10-CM |
| S57.02XA | Crushing injury of left elbow, initial encounter | Diagnosis | ICD-10-CM |
| S57.80XA | Crushing injury of unspecified forearm, initial encounter | Diagnosis | ICD-10-CM |
| S57.81XA | Crushing injury of right forearm, initial encounter | Diagnosis | ICD-10-CM |
| S57.82XA | Crushing injury of left forearm, initial encounter | Diagnosis | ICD-10-CM |
| S67.00XA | Crushing injury of unspecified thumb, initial encounter | Diagnosis | ICD-10-CM |
| S67.01XA | Crushing injury of right thumb, initial encounter | Diagnosis | ICD-10-CM |
| S67.02XA | Crushing injury of left thumb, initial encounter | Diagnosis | ICD-10-CM |
| S67.10XA | Crushing injury of unspecified finger(s), initial encounter | Diagnosis | ICD-10-CM |
| S67.190A | Crushing injury of right index finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.191A | Crushing injury of left index finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.192A | Crushing injury of right middle finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.193A | Crushing injury of left middle finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.194A | Crushing injury of right ring finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.195A | Crushing injury of left ring finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.196A | Crushing injury of right little finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.197A | Crushing injury of left little finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.198A | Crushing injury of other finger, initial encounter | Diagnosis | ICD-10-CM |
| S67.20XA | Crushing injury of unspecified hand, initial encounter | Diagnosis | ICD-10-CM |
| S67.21XA | Crushing injury of right hand, initial encounter | Diagnosis | ICD-10-CM |
| S67.22XA | Crushing injury of left hand, initial encounter | Diagnosis | ICD-10-CM |
| S67.30XA | Crushing injury of unspecified wrist, initial encounter | Diagnosis | ICD-10-CM |
| S67.31XA | Crushing injury of right wrist, initial encounter | Diagnosis | ICD-10-CM |
| S67.32XA | Crushing injury of left wrist, initial encounter | Diagnosis | ICD-10-CM |
| S67.40XA | Crushing injury of unspecified wrist and hand, initial encounter | Diagnosis | ICD-10-CM |
| S67.41XA | Crushing injury of right wrist and hand, initial encounter | Diagnosis | ICD-10-CM |
| S67.42XA | Crushing injury of left wrist and hand, initial encounter | Diagnosis | ICD-10-CM |
| S67.90XA | Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, initial encounter | Diagnosis | ICD-10-CM |
| S67.91XA | Crushing injury of unspecified part(s) of right wrist, hand and fingers, initial encounter | Diagnosis | ICD-10-CM |
| S67.92XA | Crushing injury of unspecified part(s) of left wrist, hand and fingers, initial encounter | Diagnosis | ICD-10-CM |
| S77.00XA | Crushing injury of unspecified hip, initial encounter | Diagnosis | ICD-10-CM |
| S77.01XA | Crushing injury of right hip, initial encounter | Diagnosis | ICD-10-CM |
| S77.02XA | Crushing injury of left hip, initial encounter | Diagnosis | ICD-10-CM |
| S77.10XA | Crushing injury of unspecified thigh, initial encounter | Diagnosis | ICD-10-CM |
| S77.11XA | Crushing injury of right thigh, initial encounter | Diagnosis | ICD-10-CM |
| S77.12XA | Crushing injury of left thigh, initial encounter | Diagnosis | ICD-10-CM |
| S77.20XA | Crushing injury of unspecified hip with thigh, initial encounter | Diagnosis | ICD-10-CM |
| S77.21XA | Crushing injury of right hip with thigh, initial encounter | Diagnosis | ICD-10-CM |
| S77.22XA | Crushing injury of left hip with thigh, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S87.00XA | Crushing injury of unspecified knee, initial encounter | Diagnosis | ICD-10-CM |
| S87.01XA | Crushing injury of right knee, initial encounter | Diagnosis | ICD-10-CM |
| S87.02XA | Crushing injury of left knee, initial encounter | Diagnosis | ICD-10-CM |
| S87.80XA | Crushing injury of unspecified lower leg, initial encounter | Diagnosis | ICD-10-CM |
| S87.81XA | Crushing injury of right lower leg, initial encounter | Diagnosis | ICD-10-CM |
| S87.82XA | Crushing injury of left lower leg, initial encounter | Diagnosis | ICD-10-CM |
| S97.00XA | Crushing injury of unspecified ankle, initial encounter | Diagnosis | ICD-10-CM |
| S97.01XA | Crushing injury of right ankle, initial encounter | Diagnosis | ICD-10-CM |
| S97.02XA | Crushing injury of left ankle, initial encounter | Diagnosis | ICD-10-CM |
| S97.101A | Crushing injury of unspecified right toe(s), initial encounter | Diagnosis | ICD-10-CM |
| S97.102A | Crushing injury of unspecified left toe(s), initial encounter | Diagnosis | ICD-10-CM |
| S97.109A | Crushing injury of unspecified toe(s), initial encounter | Diagnosis | ICD-10-CM |
| S97.111A | Crushing injury of right great toe, initial encounter | Diagnosis | ICD-10-CM |
| S97.112A | Crushing injury of left great toe, initial encounter | Diagnosis | ICD-10-CM |
| S97.119A | Crushing injury of unspecified great toe, initial encounter | Diagnosis | ICD-10-CM |
| S97.121A | Crushing injury of right lesser toe(s), initial encounter | Diagnosis | ICD-10-CM |
| S97.122A | Crushing injury of left lesser toe(s), initial encounter | Diagnosis | ICD-10-CM |
| S97.129A | Crushing injury of unspecified lesser toe(s), initial encounter | Diagnosis | ICD-10-CM |
| S97.80XA | Crushing injury of unspecified foot, initial encounter | Diagnosis | ICD-10-CM |
| S97.81XA | Crushing injury of right foot, initial encounter | Diagnosis | ICD-10-CM |
| S97.82XA | Crushing injury of left foot, initial encounter | Diagnosis | ICD-10-CM |
| Injury to Nerves/Spinal Cord |  |  |  |
| 950 | Injury to optic nerve and pathways | Diagnosis | ICD-9-CM |
| 950.0 | Optic nerve injury | Diagnosis | ICD-9-CM |
| 950.1 | Injury to optic chiasm | Diagnosis | ICD-9-CM |
| 950.2 | Injury to optic pathways | Diagnosis | ICD-9-CM |
| 950.3 | Injury to visual cortex | Diagnosis | ICD-9-CM |
| 950.9 | Injury to unspecified optic nerve and pathways | Diagnosis | ICD-9-CM |
| 951 | Injury to other cranial nerve(s) | Diagnosis | ICD-9-CM |
| 951.0 | Injury to oculomotor nerve | Diagnosis | ICD-9-CM |
| 951.1 | Injury to trochlear nerve | Diagnosis | ICD-9-CM |
| 951.2 | Injury to trigeminal nerve | Diagnosis | ICD-9-CM |
| 951.3 | Injury to abducens nerve | Diagnosis | ICD-9-CM |
| 951.4 | Injury to facial nerve | Diagnosis | ICD-9-CM |
| 951.5 | Injury to acoustic nerve | Diagnosis | ICD-9-CM |
| 951.6 | Injury to accessory nerve | Diagnosis | ICD-9-CM |
| 951.7 | Injury to hypoglossal nerve | Diagnosis | ICD-9-CM |
| 951.8 | Injury to other specified cranial nerves | Diagnosis | ICD-9-CM |
| 951.9 | Injury to unspecified cranial nerve | Diagnosis | ICD-9-CM |
| 952 | Spinal cord injury without evidence of spinal bone injury | Diagnosis | ICD-9-CM |
| 952.0 | Cervical spinal cord injury without evidence of spinal bone injury | Diagnosis | ICD-9-CM |
| 952.00 | C1-C4 level spinal cord injury, unspecified | Diagnosis | ICD-9-CM |
| 952.01 | C1-C4 level with complete lesion of spinal cord | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 952.02 | C1-C4 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 952.03 | C1-C4 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 952.04 | C1-C4 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 952.05 | C5-C7 level spinal cord injury, unspecified | Diagnosis | ICD-9-CM |
| 952.06 | C5-C7 level with complete lesion of spinal cord | Diagnosis | ICD-9-CM |
| 952.07 | C5-C7 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 952.08 | C5-C7 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 952.09 | C5-C7 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 952.1 | Dorsal (thoracic) spinal cord injury without evidence of spinal bone injury | Diagnosis | ICD-9-CM |
| 952.10 | T1-T6 level spinal cord injury, unspecified | Diagnosis | ICD-9-CM |
| 952.11 | T1-T6 level with complete lesion of spinal cord | Diagnosis | ICD-9-CM |
| 952.12 | T1-T6 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 952.13 | T1-T6 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 952.14 | T1-T6 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 952.15 | T7-T12 level spinal cord injury, unspecified | Diagnosis | ICD-9-CM |
| 952.16 | T7-T12 level with complete lesion of spinal cord | Diagnosis | ICD-9-CM |
| 952.17 | T7-T12 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 952.18 | T7-T12 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 952.19 | T7-T12 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 952.2 | Lumbar spinal cord injury without spinal bone injury | Diagnosis | ICD-9-CM |
| 952.3 | Sacral spinal cord injury without spinal bone injury | Diagnosis | ICD-9-CM |
| 952.4 | Cauda equina spinal cord injury without spinal bone injury | Diagnosis | ICD-9-CM |
| 952.8 | Multiple sites of spinal cord injury without spinal bone injury | Diagnosis | ICD-9-CM |
| 952.9 | Unspecified site of spinal cord injury without spinal bone injury | Diagnosis | ICD-9-CM |
| 953 | Injury to nerve roots and spinal plexus | Diagnosis | ICD-9-CM |
| 953.0 | Injury to cervical nerve root | Diagnosis | ICD-9-CM |
| 953.1 | Injury to dorsal nerve root | Diagnosis | ICD-9-CM |
| 953.2 | Injury to lumbar nerve root | Diagnosis | ICD-9-CM |
| 953.3 | Injury to sacral nerve root | Diagnosis | ICD-9-CM |
| 953.4 | Injury to brachial plexus | Diagnosis | ICD-9-CM |
| 953.5 | Injury to lumbosacral plexus | Diagnosis | ICD-9-CM |
| 953.8 | Injury to multiple sites of nerve roots and spinal plexus | Diagnosis | ICD-9-CM |
| 953.9 | Injury to unspecified site of nerve roots and spinal plexus | Diagnosis | ICD-9-CM |
| 954 | Injury to other nerve(s) of trunk, excluding shoulder and pelvic girdles | Diagnosis | ICD-9-CM |
| 954.0 | Injury to cervical sympathetic nerve, excluding shoulder and pelvic girdles | Diagnosis | ICD-9-CM |
| 954.1 | Injury to other sympathetic nerve, excluding shoulder and pelvic girdles | Diagnosis | ICD-9-CM |
| 954.8 | Injury to other specified nerve(s) of trunk, excluding shoulder and pelvic girdles | Diagnosis | ICD-9-CM |
| 954.9 | Injury to unspecified nerve of trunk, excluding shoulder and pelvic girdles | Diagnosis | ICD-9-CM |
| 955 | Injury to peripheral nerve(s) of shoulder girdle and upper limb | Diagnosis | ICD-9-CM |
| 955.0 | Injury to axillary nerve | Diagnosis | ICD-9-CM |
| 955.1 | Injury to median nerve | Diagnosis | ICD-9-CM |
| 955.2 | Injury to ulnar nerve | Diagnosis | ICD-9-CM |
| 955.3 | Injury to radial nerve | Diagnosis | ICD-9-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 955.4 | Injury to musculocutaneous nerve | Diagnosis | ICD-9-CM |
| 955.5 | Injury to cutaneous sensory nerve, upper limb | Diagnosis | ICD-9-CM |
| 955.6 | Injury to digital nerve, upper limb | Diagnosis | ICD-9-CM |
| 955.7 | Injury to other specified nerve(s) of shoulder girdle and upper limb | Diagnosis | ICD-9-CM |
| 955.8 | Injury to multiple nerves of shoulder girdle and upper limb | Diagnosis | ICD-9-CM |
| 955.9 | Injury to unspecified nerve of shoulder girdle and upper limb | Diagnosis | ICD-9-CM |
| 956 | Injury to peripheral nerve(s) of pelvic girdle and lower limb | Diagnosis | ICD-9-CM |
| 956.0 | Injury to sciatic nerve | Diagnosis | ICD-9-CM |
| 956.1 | Injury to femoral nerve | Diagnosis | ICD-9-CM |
| 956.2 | Injury to posterior tibial nerve | Diagnosis | ICD-9-CM |
| 956.3 | Injury to peroneal nerve | Diagnosis | ICD-9-CM |
| 956.4 | Injury to cutaneous sensory nerve, lower limb | Diagnosis | ICD-9-CM |
| 956.5 | Injury to other specified nerve(s) of pelvic girdle and lower limb | Diagnosis | ICD-9-CM |
| 956.8 | Injury to multiple nerves of pelvic girdle and lower limb | Diagnosis | ICD-9-CM |
| 956.9 | Injury to unspecified nerve of pelvic girdle and lower limb | Diagnosis | ICD-9-CM |
| 957 | Injury to other and unspecified nerves | Diagnosis | ICD-9-CM |
| 957.0 | Injury to superficial nerves of head and neck | Diagnosis | ICD-9-CM |
| 957.1 | Injury to other specified nerve(s) | Diagnosis | ICD-9-CM |
| 957.8 | Injury to multiple nerves in several parts | Diagnosis | ICD-9-CM |
| 957.9 | Injury to nerves, unspecified site | Diagnosis | ICD-9-CM |
| S04.011A | Injury of optic nerve, right eye, initial encounter | Diagnosis | ICD-10-CM |
| S04.012A | Injury of optic nerve, left eye, initial encounter | Diagnosis | ICD-10-CM |
| S04.019A | Injury of optic nerve, unspecified eye, initial encounter | Diagnosis | ICD-10-CM |
| S04.02XA | Injury of optic chiasm, initial encounter | Diagnosis | ICD-10-CM |
| S04.031A | Injury of optic tract and pathways, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.032A | Injury of optic tract and pathways, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.039A | Injury of optic tract and pathways, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.041A | Injury of visual cortex, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.042A | Injury of visual cortex, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.049A | Injury of visual cortex, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.10XA | Injury of oculomotor nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.11XA | Injury of oculomotor nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.12XA | Injury of oculomotor nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.20XA | Injury of trochlear nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.21XA | Injury of trochlear nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.22XA | Injury of trochlear nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.30XA | Injury of trigeminal nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.31XA | Injury of trigeminal nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.32XA | Injury of trigeminal nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.40XA | Injury of abducent nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.41XA | Injury of abducent nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.42XA | Injury of abducent nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.50XA | Injury of facial nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S04.51XA | Injury of facial nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.52XA | Injury of facial nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.60XA | Injury of acoustic nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.61XA | Injury of acoustic nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.62XA | Injury of acoustic nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.70XA | Injury of accessory nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.71XA | Injury of accessory nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.72XA | Injury of accessory nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.811A | Injury of olfactory [1st ] nerve, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.812A | Injury of olfactory [1st ] nerve, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.819A | Injury of olfactory [1st ] nerve, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.891A | Injury of other cranial nerves, right side, initial encounter | Diagnosis | ICD-10-CM |
| S04.892A | Injury of other cranial nerves, left side, initial encounter | Diagnosis | ICD-10-CM |
| S04.899A | Injury of other cranial nerves, unspecified side, initial encounter | Diagnosis | ICD-10-CM |
| S04.9XXA | Injury of unspecified cranial nerve, initial encounter | Diagnosis | ICD-10-CM |
| S14.0XXA | Concussion and edema of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.101A | Unspecified injury at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.102A | Unspecified injury at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.103A | Unspecified injury at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.104A | Unspecified injury at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.105A | Unspecified injury at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.106A | Unspecified injury at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.107A | Unspecified injury at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.108A | Unspecified injury at C8 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.109A | Unspecified injury at unspecified level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.111A | Complete lesion at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.112A | Complete lesion at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.113A | Complete lesion at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.114A | Complete lesion at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.115A | Complete lesion at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.116A | Complete lesion at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.117A | Complete lesion at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.118A | Complete lesion at C8 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.119A | Complete lesion at unspecified level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.121A | Central cord syndrome at C 1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.122A | Central cord syndrome at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.123A | Central cord syndrome at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.124A | Central cord syndrome at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.125A | Central cord syndrome at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.126A | Central cord syndrome at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.127A | Central cord syndrome at C 7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.128A | Central cord syndrome at C8 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request
Code Description Code Category Code Type
S14.129A Central cord syndrome at unspecified level of cervical spinal cord, initial encounter Diagnosis ICD-10-CM

S14.131A
S14.132A
S14.133A
S14.134A
S14.135A
S14.136A
S14.137A
S14.138A
S14.139A

S14.141A
S14.142A
S14.143A
S14.144A
S14.145A
S14.146A
S14.147A
S14.148A
S14.149A

S14.151A
S14.152A
S14.153A
S14.154A
S14.155A
S14.156A
S14.157A
S14.158A
S14.159A

Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter Anterior cord syndrome at C8 level of cervical spinal cord, initial encounter Anterior cord syndrome at unspecified level of cervical spinal cord, initial encounter

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| Diagnosis | ICD-10-CM |
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| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |


| S14.2XXA | Injury of nerve root of cervical spine, initial encounter | Diagnosis | ICD-10-CM |
| :--- | :--- | :--- | :--- |
| S14.3XXA | Injury of brachial plexus, initial encounter | Diagnosis | ICD-10-CM |
| S14.4XXA | Injury of peripheral nerves of neck, initial encounter | Diagnosis | ICD-10-CM |
| S14.5XXA | Injury of cervical sympathetic nerves, initial encounter | Diagnosis | ICD-10-CM |
| S14.8XXA | Injury of other specified nerves of neck, initial encounter | Diagnosis | ICD-10-CM |
| S14.9XXA | Injury of unspecified nerves of neck, initial encounter | Diagnosis | ICD-10-CM |
| S24.0XXA | Concussion and edema of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.101A | Unspecified injury at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.102A | Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.103A | Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.104A | Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |

## Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S24.109A | Unspecified injury at unspecified level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.111A | Complete lesion at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.112A | Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.113A | Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.114A | Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.119A | Complete lesion at unspecified level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.131A | Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.132A | Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.133A | Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.134A | Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.139A | Anterior cord syndrome at unspecified level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.141A | Brown-Sequard syndrome at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.142A | Brown-Sequard syndrome at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.143A | Brown-Sequard syndrome at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.144A | Brown-Sequard syndrome at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.149A | Brown-Sequard syndrome at unspecified level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.151A | Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.152A | Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.153A | Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.154A | Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.159A | Other incomplete lesion at unspecified level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.2XXA | Injury of nerve root of thoracic spine, initial encounter | Diagnosis | ICD-10-CM |
| S24.3XXA | Injury of peripheral nerves of thorax, initial encounter | Diagnosis | ICD-10-CM |
| S24.4XXA | Injury of thoracic sympathetic nervous system, initial encounter | Diagnosis | ICD-10-CM |
| S24.8XXA | Injury of other specified nerves of thorax, initial encounter | Diagnosis | ICD-10-CM |
| S24.9XXA | Injury of unspecified nerve of thorax, initial encounter | Diagnosis | ICD-10-CM |
| S34.01XA | Concussion and edema of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.02XA | Concussion and edema of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.101A | Unspecified injury to L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.102A | Unspecified injury to L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.103A | Unspecified injury to L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.104A | Unspecified injury to L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.105A | Unspecified injury to L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.109A | Unspecified injury to unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.111A | Complete lesion of L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.112A | Complete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.113A | Complete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.114A | Complete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.115A | Complete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S34.119A | Complete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.121A | Incomplete lesion of L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.122A | Incomplete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.123A | Incomplete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.124A | Incomplete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.125A | Incomplete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.129A | Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.131A | Complete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.132A | Incomplete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.139A | Unspecified injury to sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.21XA | Injury of nerve root of lumbar spine, initial encounter | Diagnosis | ICD-10-CM |
| S34.22XA | Injury of nerve root of sacral spine, initial encounter | Diagnosis | ICD-10-CM |
| S34.3XXA | Injury of cauda equina, initial encounter | Diagnosis | ICD-10-CM |
| S34.4XXA | Injury of lumbosacral plexus, initial encounter | Diagnosis | ICD-10-CM |
| S34.5XXA | Injury of lumbar, sacral and pelvic sympathetic nerves, initial encounter | Diagnosis | ICD-10-CM |
| S34.6XXA | Injury of peripheral nerve(s) at abdomen, lower back and pelvis level, initial encounter | Diagnosis | ICD-10-CM |
| S34.8XXA | Injury of other nerves at abdomen, lower back and pelvis level, initial encounter | Diagnosis | ICD-10-CM |
| S34.9XXA | Injury of unspecified nerves at abdomen, lower back and pelvis level, initial encounter | Diagnosis | ICD-10-CM |
| S44.00XA | Injury of ulnar nerve at upper arm level, unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.01XA | Injury of ulnar nerve at upper arm level, right arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.02XA | Injury of ulnar nerve at upper arm level, left arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.10XA | Injury of median nerve at upper arm level, unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.11XA | Injury of median nerve at upper arm level, right arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.12XA | Injury of median nerve at upper arm level, left arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.20XA | Injury of radial nerve at upper arm level, unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.21XA | Injury of radial nerve at upper arm level, right arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.22XA | Injury of radial nerve at upper arm level, left arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.30XA | Injury of axillary nerve, unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.31XA | Injury of axillary nerve, right arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.32XA | Injury of axillary nerve, left arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.40XA | Injury of musculocutaneous nerve, unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.41XA | Injury of musculocutaneous nerve, right arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.42XA | Injury of musculocutaneous nerve, left arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.50XA | Injury of cutaneous sensory nerve at shoulder and upper arm level, unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.51XA | Injury of cutaneous sensory nerve at shoulder and upper arm level, right arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.52XA | Injury of cutaneous sensory nerve at shoulder and upper arm level, left arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.8X1A | Injury of other nerves at shoulder and upper arm level, right arm, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| S44.8X2A | Injury of other nerves at shoulder and upper arm level, left arm, initial encounter | Diagnosis | ICD-10-CM |
| S44.8X9A | Injury of other nerves at shoulder and upper arm level, unspecified arm, initial | Diagnosis | ICD-10-CM |
|  | encounter |  |  |
| S44.90XA | Injury of unspecified nerve at shoulder and upper arm level, unspecified arm, initial | Diagnosis | ICD-10-CM |
|  | encounter | Diagnosis | ICD-10-CM |
| S44.91XA | Injury of unspecified nerve at shoulder and upper arm level, right arm, initial |  | Diagnosis |

## Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S64.491A | Injury of digital nerve of left index finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.492A | Injury of digital nerve of right middle finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.493A | Injury of digital nerve of left middle finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.494A | Injury of digital nerve of right ring finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.495A | Injury of digital nerve of left ring finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.496A | Injury of digital nerve of right little finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.497A | Injury of digital nerve of left little finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.498A | Injury of digital nerve of other finger, initial encounter | Diagnosis | ICD-10-CM |
| S64.8X1A | Injury of other nerves at wrist and hand level of right arm, initial encounter | Diagnosis | ICD-10-CM |
| S64.8X2A | Injury of other nerves at wrist and hand level of left arm, initial encounter | Diagnosis | ICD-10-CM |
| S64.8X9A | Injury of other nerves at wrist and hand level of unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S64.90XA | Injury of unspecified nerve at wrist and hand level of unspecified arm, initial encounter | Diagnosis | ICD-10-CM |
| S64.91XA | Injury of unspecified nerve at wrist and hand level of right arm, initial encounter | Diagnosis | ICD-10-CM |
| S64.92XA | Injury of unspecified nerve at wrist and hand level of left arm, initial encounter | Diagnosis | ICD-10-CM |
| S74.00XA | Injury of sciatic nerve at hip and thigh level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.01XA | Injury of sciatic nerve at hip and thigh level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.02XA | Injury of sciatic nerve at hip and thigh level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.10XA | Injury of femoral nerve at hip and thigh level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.11XA | Injury of femoral nerve at hip and thigh level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.12XA | Injury of femoral nerve at hip and thigh level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.20XA | Injury of cutaneous sensory nerve at hip and thigh level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.21XA | Injury of cutaneous sensory nerve at hip and high level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.22XA | Injury of cutaneous sensory nerve at hip and thigh level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.8X1A | Injury of other nerves at hip and thigh level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.8X2A | Injury of other nerves at hip and thigh level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.8X9A | Injury of other nerves at hip and thigh level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.90XA | Injury of unspecified nerve at hip and thigh level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.91XA | Injury of unspecified nerve at hip and thigh level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S74.92XA | Injury of unspecified nerve at hip and thigh level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.00XA | Injury of tibial nerve at lower leg level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.01XA | Injury of tibial nerve at lower leg level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.02XA | Injury of tibial nerve at lower leg level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.10XA | Injury of peroneal nerve at lower leg level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.11XA | Injury of peroneal nerve at lower leg level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.12XA | Injury of peroneal nerve at lower leg level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.20XA | Injury of cutaneous sensory nerve at lower leg level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.21XA | Injury of cutaneous sensory nerve at lower leg level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.22XA | Injury of cutaneous sensory nerve at lower leg level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.801A | Injury of other nerves at lower leg level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.802A | Injury of other nerves at lower leg level, left leg, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S84.809A | Injury of other nerves at lower leg level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.90XA | Injury of unspecified nerve at lower leg level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.91XA | Injury of unspecified nerve at lower leg level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S84.92XA | Injury of unspecified nerve at lower leg level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.00XA | Injury of lateral plantar nerve, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.01XA | Injury of lateral plantar nerve, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.02XA | Injury of lateral plantar nerve, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.10XA | Injury of medial plantar nerve, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.11XA | Injury of medial plantar nerve, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.12XA | Injury of medial plantar nerve, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.20XA | Injury of deep peroneal nerve at ankle and foot level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.21XA | Injury of deep peroneal nerve at ankle and foot level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.22XA | Injury of deep peroneal nerve at ankle and foot level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.30XA | Injury of cutaneous sensory nerve at ankle and foot level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.31XA | Injury of cutaneous sensory nerve at ankle and foot level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.32XA | Injury of cutaneous sensory nerve at ankle and foot level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.8X1A | Injury of other nerves at ankle and foot level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.8X2A | Injury of other nerves at ankle and foot level, left leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.8X9A | Injury of other nerves at ankle and foot level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.90XA | Injury of unspecified nerve at ankle and foot level, unspecified leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.91XA | Injury of unspecified nerve at ankle and foot level, right leg, initial encounter | Diagnosis | ICD-10-CM |
| S94.92XA | Injury of unspecified nerve at ankle and foot level, left leg, initial encounter | Diagnosis | ICD-10-CM |
|  | High Trauma E-Codes |  |  |
| E800 | Railway accident involving collision with rolling stock | Diagnosis | ICD-9-CM |
| E800.0 | Railway accident involving collision with rolling stock, injuring railway employee | Diagnosis | ICD-9-CM |
| E800.1 | Railway accident involving collision with rolling stock, injuring passenger on railway | Diagnosis | ICD-9-CM |
| E800.2 | Railway accident involving collision with rolling stock, injuring pedestrian | Diagnosis | ICD-9-CM |
| E800.3 | Railway accident involving collision with rolling stock, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E800.8 | Railway accident involving collision with rolling stock, injuring other specified person | Diagnosis | ICD-9-CM |
| E800.9 | Railway accident involving collision with rolling stock, injuring unspecified person | Diagnosis | ICD-9-CM |
| E801 | Railway accident involving collision with other object | Diagnosis | ICD-9-CM |
| E801.0 | Railway accident involving collision with other object, injuring railway employee | Diagnosis | ICD-9-CM |
| E801.1 | Railway accident involving collision with other object, injuring passenger on railway | Diagnosis | ICD-9-CM |
| E801.2 | Railway accident involving collision with other object, injuring pedestrian | Diagnosis | ICD-9-CM |
| E801.3 | Railway accident involving collision with other object, injuring pedal cyclist | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E801.8 | Railway accident involving collision with other object, injuring other specified person | Diagnosis | ICD-9-CM |
| E801.9 | Railway accident involving collision with other object, injuring unspecified person | Diagnosis | ICD-9-CM |
| E802 | Railway accident involving derailment without antecedent collision | Diagnosis | ICD-9-CM |
| E802.0 | Railway accident involving derailment without antecedent collision, injuring railway employee | Diagnosis | ICD-9-CM |
| E802.1 | Railway accident involving derailment without antecedent collision, injuring passenger on railway | Diagnosis | ICD-9-CM |
| E802.2 | Railway accident involving derailment without antecedent collision, injuring pedestrian | Diagnosis | ICD-9-CM |
| E802.3 | Railway accident involving derailment without antecedent collision, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E802.8 | Railway accident involving derailment without antecedent collision, injuring other specified person | Diagnosis | ICD-9-CM |
| E802.9 | Railway accident involving derailment without antecedent collision, injuring unspecified person | Diagnosis | ICD-9-CM |
| E803 | Railway accident involving explosion, fire, or burning | Diagnosis | ICD-9-CM |
| E803.0 | Railway accident involving explosion, fire, or burning, injuring railway employee | Diagnosis | ICD-9-CM |
| E803.1 | Railway accident involving explosion, fire, or burning, injuring passenger on railway | Diagnosis | ICD-9-CM |
| E803.2 | Railway accident involving explosion, fire, or burning, injuring pedestrian | Diagnosis | ICD-9-CM |
| E803.3 | Railway accident involving explosion, fire, or burning, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E803.8 | Railway accident involving explosion, fire, or burning, injuring other specified person | Diagnosis | ICD-9-CM |
| E803.9 | Railway accident involving explosion, fire, or burning, injuring unspecified person | Diagnosis | ICD-9-CM |
| E804 | Fall in, on, or from railway train | Diagnosis | ICD-9-CM |
| E804.0 | Fall in, on, or from railway train, injuring railway employee | Diagnosis | ICD-9-CM |
| E804.1 | Fall in, on, or from railway train, injuring passenger on railway | Diagnosis | ICD-9-CM |
| E804.2 | Fall in, on, or from railway train, injuring pedestrian | Diagnosis | ICD-9-CM |
| E804.3 | Fall in, on, or from railway train, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E804.8 | Fall in, on, or from railway train, injuring other specified person | Diagnosis | ICD-9-CM |
| E804.9 | Fall in, on, or from railway train, injuring unspecified person | Diagnosis | ICD-9-CM |
| E805 | Hit by rolling stock | Diagnosis | ICD-9-CM |
| E805.0 | Railway employee hit by rolling stock | Diagnosis | ICD-9-CM |
| E805.1 | Passenger on railway hit by rolling stock | Diagnosis | ICD-9-CM |
| E805.2 | Pedestrian hit by rolling stock | Diagnosis | ICD-9-CM |
| E805.3 | Pedal cyclist hit by rolling stock | Diagnosis | ICD-9-CM |
| E805.8 | Other specified person hit by rolling stock | Diagnosis | ICD-9-CM |
| E805.9 | Unspecified person hit by rolling stock | Diagnosis | ICD-9-CM |
| E806 | Other specified railway accident | Diagnosis | ICD-9-CM |
| E806.0 | Other specified railway accident injuring railway employee | Diagnosis | ICD-9-CM |
| E806.1 | Other specified railway accident injuring passenger on railway | Diagnosis | ICD-9-CM |
| E806.2 | Other specified railway accident injuring pedestrian | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E806.3 | Other specified railway accident injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E806.8 | Other specified railway accident injuring other specified person | Diagnosis | ICD-9-CM |
| E806.9 | Other specified railway accident injuring unspecified person | Diagnosis | ICD-9-CM |
| E807 | Railway accident of unspecified nature | Diagnosis | ICD-9-CM |
| E807.0 | Railway accident of unspecified nature injuring railway employee | Diagnosis | ICD-9-CM |
| E807.1 | Railway accident of unspecified nature injuring passenger on railway | Diagnosis | ICD-9-CM |
| E807.2 | Railway accident of unspecified nature injuring pedestrian | Diagnosis | ICD-9-CM |
| E807.3 | Railway accident of unspecified nature injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E807.8 | Railway accident of unspecified nature injuring other specified person | Diagnosis | ICD-9-CM |
| E807.9 | Railway accident of unspecified nature injuring unspecified person | Diagnosis | ICD-9-CM |
| E810 | Motor vehicle traffic accident involving collision with train | Diagnosis | ICD-9-CM |
| E810.0 | Motor vehicle collision with train, injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E810.1 | Motor vehicle collision with train, injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E810.2 | Motor vehicle collision with train, injuring motorcyclist | Diagnosis | ICD-9-CM |
| E810.3 | Motor vehicle collision with train, injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E810.4 | Motor vehicle collision with train, injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E810.5 | Motor vehicle collision with train, injuring rider of animal; occupant of animaldrawn vehicle | Diagnosis | ICD-9-CM |
| E810.6 | Motor vehicle collision with train, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E810.7 | Motor vehicle collision with train, injuring pedestrian | Diagnosis | ICD-9-CM |
| E810.8 | Motor vehicle collision with train, injuring other specified person | Diagnosis | ICD-9-CM |
| E810.9 | Motor vehicle collision with train, injuring unspecified person | Diagnosis | ICD-9-CM |
| E811 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle | Diagnosis | ICD-9-CM |
| E811.0 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E811.1 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E811.2 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring motorcyclist | Diagnosis | ICD-9-CM |
| E811.3 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E811.4 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E811.5 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E811.6 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E811.7 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring pedestrian | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E811.8 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring other specified person | Diagnosis | ICD-9-CM |
| E811.9 | Motor vehicle traffic accident involving re-entrant collision with another motor vehicle, injuring unspecified person | Diagnosis | ICD-9-CM |
| E812 | Other motor vehicle collision with motor vehicle | Diagnosis | ICD-9-CM |
| E812.0 | Other motor vehicle collision with motor vehicle, injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E812.1 | Other motor vehicle collision with motor vehicle, injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E812.2 | Other motor vehicle collision with motor vehicle, injuring motorcyclist | Diagnosis | ICD-9-CM |
| E812.3 | Other motor vehicle collision with motor vehicle, injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E812.4 | Other motor vehicle collision with motor vehicle, injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E812.5 | Other motor vehicle collision with motor vehicle, injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E812.6 | Other motor vehicle collision with motor vehicle, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E812.7 | Other motor vehicle collision with motor vehicle, injuring pedestrian | Diagnosis | ICD-9-CM |
| E812.8 | Other motor vehicle collision with motor vehicle, injuring other specified person | Diagnosis | ICD-9-CM |
| E812.9 | Other motor vehicle collision with motor vehicle, injuring unspecified person | Diagnosis | ICD-9-CM |
| E813 | Motor vehicle collision with other vehicle | Diagnosis | ICD-9-CM |
| E813.0 | Motor vehicle collision with other vehicle, injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E813.1 | Motor vehicle collision with other vehicle, injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E813.2 | Motor vehicle collision with other vehicle, injuring motorcyclist | Diagnosis | ICD-9-CM |
| E813.3 | Motor vehicle collision with other vehicle, injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E813.4 | Motor vehicle collision with other vehicle, injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E813.5 | Motor vehicle collision with other vehicle, injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E813.6 | Motor vehicle collision with other vehicle, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E813.7 | Motor vehicle collision with other vehicle, injuring pedestrian | Diagnosis | ICD-9-CM |
| E813.8 | Motor vehicle collision with other vehicle, injuring other specified person | Diagnosis | ICD-9-CM |
| E813.9 | Motor vehicle collision with other vehicle, injuring unspecified person | Diagnosis | ICD-9-CM |
| E814 | Motor vehicle collision with pedestrian | Diagnosis | ICD-9-CM |
| E814.0 | Motor vehicle collision with pedestrian, injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E814.1 | Motor vehicle collision with pedestrian, injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E814.2 | Motor vehicle collision with pedestrian, injuring motorcyclist | Diagnosis | ICD-9-CM |
| E814.3 | Motor vehicle collision with pedestrian, injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E814.4 | Motor vehicle collision with pedestrian, injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E814.5 | Motor vehicle collision with pedestrian, injuring rider of animal; occupant of animaldrawn vehicle | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E814.6 | Motor vehicle collision with pedestrian, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E814.7 | Motor vehicle collision with pedestrian, injuring pedestrian | Diagnosis | ICD-9-CM |
| E814.8 | Motor vehicle collision with pedestrian, injuring other specified person | Diagnosis | ICD-9-CM |
| E814.9 | Motor vehicle collision with pedestrian, injuring unspecified person | Diagnosis | ICD-9-CM |
| E815 | Other motor vehicle collision with object on the highway | Diagnosis | ICD-9-CM |
| E815.0 | Other motor vehicle collision with object on the highway, injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E815.1 | Other motor vehicle collision with object on the highway, injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E815.2 | Other motor vehicle collision with object on the highway, injuring motorcyclist | Diagnosis | ICD-9-CM |
| E815.3 | Other motor vehicle collision with object on the highway, injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E815.4 | Other motor vehicle collision with object on the highway, injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E815.5 | Other motor vehicle collision with object on the highway, injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E815.6 | Other motor vehicle collision with object on the highway, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E815.7 | Other motor vehicle collision with object on the highway, injuring pedestrian | Diagnosis | ICD-9-CM |
| E815.8 | Other motor vehicle collision with object on the highway, injuring other specified person | Diagnosis | ICD-9-CM |
| E815.9 | Other motor vehicle collision with object on the highway, injuring unspecified person | Diagnosis | ICD-9-CM |
| E816 | Motor vehicle traffic accident due to loss of control, without collision on the highway | Diagnosis | ICD-9-CM |
| E816.0 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E816.1 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E816.2 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring motorcyclist | Diagnosis | ICD-9-CM |
| E816.3 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E816.4 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E816.5 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E816.6 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E816.7 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring pedestrian | Diagnosis | ICD-9-CM |
| E816.8 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring other specified person | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E816.9 | Motor vehicle traffic accident due to loss of control, without collision on the highway, injuring unspecified person | Diagnosis | ICD-9-CM |
| E817 | Noncollision motor vehicle traffic accident while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.0 | Noncollision motor vehicle traffic accident injuring driver of motor vehicle other than motorcycle while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.1 | Noncollision motor vehicle traffic accident injuring passenger in motor vehicle other than motorcycle while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.2 | Noncollision motor vehicle traffic accident injuring motorcyclist while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.3 | Noncollision motor vehicle traffic accident injuring passenger on motorcycle while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.4 | Noncollision motor vehicle traffic accident injuring occupant of streetcar while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.5 | Noncollision motor vehicle traffic accident injuring rider of animal; occupant of animal-drawn vehicle while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.6 | Noncollision motor vehicle traffic accident injuring pedal cyclist while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.7 | Noncollision motor vehicle traffic accident injuring pedestrian while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.8 | Noncollision motor vehicle traffic accident injuring other specified person while boarding or alighting | Diagnosis | ICD-9-CM |
| E817.9 | Noncollision motor vehicle traffic accident injuring unspecified person while boarding or alighting | Diagnosis | ICD-9-CM |
| E818 | Other noncollision motor vehicle traffic accident | Diagnosis | ICD-9-CM |
| E818.0 | Other noncollision motor vehicle traffic accident injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E818.1 | Other noncollision motor vehicle traffic accident injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E818.2 | Other noncollision motor vehicle traffic accident injuring motorcyclist | Diagnosis | ICD-9-CM |
| E818.3 | Other noncollision motor vehicle traffic accident injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E818.4 | Other noncollision motor vehicle traffic accident injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E818.5 | Other noncollision motor vehicle traffic accident injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E818.6 | Other noncollision motor vehicle traffic accident injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E818.7 | Other noncollision motor vehicle traffic accident injuring pedestrian | Diagnosis | ICD-9-CM |
| E818.8 | Other noncollision motor vehicle traffic accident injuring other specified person | Diagnosis | ICD-9-CM |
| E818.9 | Other noncollision motor vehicle traffic accident injuring unspecified person | Diagnosis | ICD-9-CM |
| E819 | Motor vehicle traffic accident of unspecified nature | Diagnosis | ICD-9-CM |
| E819.0 | Motor vehicle traffic accident of unspecified nature injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E819.1 | Motor vehicle traffic accident of unspecified nature injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E819.2 | Motor vehicle traffic accident of unspecified nature injuring motorcyclist | Diagnosis | ICD-9-CM |
| E819.3 | Motor vehicle traffic accident of unspecified nature injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E819.4 | Motor vehicle traffic accident of unspecified nature injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E819.5 | Motor vehicle traffic accident of unspecified nature injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E819.6 | Motor vehicle traffic accident of unspecified nature injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E819.7 | Motor vehicle traffic accident of unspecified nature injuring pedestrian | Diagnosis | ICD-9-CM |
| E819.8 | Motor vehicle traffic accident of unspecified nature injuring other specified person | Diagnosis | ICD-9-CM |
| E819.9 | Motor vehicle traffic accident of unspecified nature injuring unspecified person | Diagnosis | ICD-9-CM |
| E820 | Nontraffic accident involving motor-driven snow vehicle | Diagnosis | ICD-9-CM |
| E820.0 | Nontraffic accident involving motor-driven snow vehicle injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E820.1 | Nontraffic accident involving motor-driven snow vehicle injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E820.2 | Nontraffic accident involving motor-driven snow vehicle injuring motorcyclist | Diagnosis | ICD-9-CM |
| E820.3 | Nontraffic accident involving motor-driven snow vehicle injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E820.4 | Nontraffic accident involving motor-driven snow vehicle injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E820.5 | Nontraffic accident involving motor-driven snow vehicle injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E820.6 | Nontraffic accident involving motor-driven snow vehicle injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E820.7 | Nontraffic accident involving motor-driven snow vehicle injuring pedestrian | Diagnosis | ICD-9-CM |
| E820.8 | Nontraffic accident involving motor-driven snow vehicle injuring other specified person | Diagnosis | ICD-9-CM |
| E820.9 | Nontraffic accident involving motor-driven snow vehicle injuring unspecified person | Diagnosis | ICD-9-CM |
| E821 | Nontraffic accident involving other off-road motor vehicle | Diagnosis | ICD-9-CM |
| E821.0 | Nontraffic accident involving other off-road motor vehicle injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E821.1 | Nontraffic accident involving other off-road motor vehicle injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E821.2 | Nontraffic accident involving other off-road motor vehicle injuring motorcyclist | Diagnosis | ICD-9-CM |
| E821.3 | Nontraffic accident involving other off-road motor vehicle injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E821.4 | Nontraffic accident involving other off-road motor vehicle injuring occupant of streetcar | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E821.5 | Nontraffic accident involving other off-road motor vehicle injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E821.6 | Nontraffic accident involving other off-road motor vehicle injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E821.7 | Nontraffic accident involving other off-road motor vehicle injuring pedestrian | Diagnosis | ICD-9-CM |
| E821.8 | Nontraffic accident involving other off-road motor vehicle injuring other specified person | Diagnosis | ICD-9-CM |
| E821.9 | Nontraffic accident involving other off-road motor vehicle injuring unspecified person | Diagnosis | ICD-9-CM |
| E822 | Other motor vehicle nontraffic accident involving collision with moving object | Diagnosis | ICD-9-CM |
| E822.0 | Other motor vehicle nontraffic accident involving collision with moving object injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E822.1 | Other motor vehicle nontraffic accident involving collision with moving object injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E822.2 | Other motor vehicle nontraffic accident involving collision with moving object injuring motorcyclist | Diagnosis | ICD-9-CM |
| E822.3 | Other motor vehicle nontraffic accident involving collision with moving object injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E822.4 | Other motor vehicle nontraffic accident involving collision with moving object injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E822.5 | Other motor vehicle nontraffic accident involving collision with moving object injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E822.6 | Other motor vehicle nontraffic accident involving collision with moving object injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E822.7 | Other motor vehicle nontraffic accident involving collision with moving object injuring pedestrian | Diagnosis | ICD-9-CM |
| E822.8 | Other motor vehicle nontraffic accident involving collision with moving object injuring other specified person | Diagnosis | ICD-9-CM |
| E822.9 | Other motor vehicle nontraffic accident involving collision with moving object injuring unspecified person | Diagnosis | ICD-9-CM |
| E823 | Other motor vehicle nontraffic accident involving collision with stationary object | Diagnosis | ICD-9-CM |
| E823.0 | Other motor vehicle nontraffic accident involving collision with stationary object injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E823.1 | Other motor vehicle nontraffic accident involving collision with stationary object injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E823.2 | Other motor vehicle nontraffic accident involving collision with stationary object injuring motorcyclist | Diagnosis | ICD-9-CM |
| E823.3 | Other motor vehicle nontraffic accident involving collision with stationary object injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E823.4 | Other motor vehicle nontraffic accident involving collision with stationary object injuring occupant of streetcar | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E823.5 | Other motor vehicle nontraffic accident involving collision with stationary object injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E823.6 | Other motor vehicle nontraffic accident involving collision with stationary object injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E823.7 | Other motor vehicle nontraffic accident involving collision with stationary object injuring pedestrian | Diagnosis | ICD-9-CM |
| E823.8 | Other motor vehicle nontraffic accident involving collision with stationary object injuring other specified person | Diagnosis | ICD-9-CM |
| E823.9 | Other motor vehicle nontraffic accident involving collision with stationary object injuring unspecified person | Diagnosis | ICD-9-CM |
| E824 | Other motor vehicle nontraffic accident while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.0 | Other motor vehicle nontraffic accident injuring driver of motor vehicle other than motorcycle while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.1 | Other motor vehicle nontraffic accident injuring passenger in motor vehicle other than motorcycle while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.2 | Other motor vehicle nontraffic accident injuring motorcyclist while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.3 | Other motor vehicle nontraffic accident injuring passenger on motorcycle while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.4 | Other motor vehicle nontraffic accident injuring occupant of streetcar while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.5 | Other motor vehicle nontraffic accident injuring rider of animal; occupant of animaldrawn vehicle while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.6 | Other motor vehicle nontraffic accident injuring pedal cyclist while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.7 | Other motor vehicle nontraffic accident injuring pedestrian while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.8 | Other motor vehicle nontraffic accident injuring other specified person while boarding and alighting | Diagnosis | ICD-9-CM |
| E824.9 | Other motor vehicle nontraffic accident injuring unspecified person while boarding and alighting | Diagnosis | ICD-9-CM |
| E825 | Other motor vehicle nontraffic accident of other and unspecified nature | Diagnosis | ICD-9-CM |
| E825.0 | Other motor vehicle nontraffic accident of other and unspecified nature injuring driver of motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E825.1 | Other motor vehicle nontraffic accident of other and unspecified nature injuring passenger in motor vehicle other than motorcycle | Diagnosis | ICD-9-CM |
| E825.2 | Other motor vehicle nontraffic accident of other and unspecified nature injuring motorcyclist | Diagnosis | ICD-9-CM |
| E825.3 | Other motor vehicle nontraffic accident of other and unspecified nature injuring passenger on motorcycle | Diagnosis | ICD-9-CM |
| E825.4 | Other motor vehicle nontraffic accident of other and unspecified nature injuring occupant of streetcar | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E825.5 | Other motor vehicle nontraffic accident of other and unspecified nature injuring rider of animal; occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E825.6 | Other motor vehicle nontraffic accident of other and unspecified nature injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E825.7 | Other motor vehicle nontraffic accident of other and unspecified nature injuring pedestrian | Diagnosis | ICD-9-CM |
| E825.8 | Other motor vehicle nontraffic accident of other and unspecified nature injuring other specified person | Diagnosis | ICD-9-CM |
| E825.9 | Other motor vehicle nontraffic accident of other and unspecified nature injuring unspecified person | Diagnosis | ICD-9-CM |
| E826 | Pedal cycle accident | Diagnosis | ICD-9-CM |
| E826.0 | Pedal cycle accident injuring pedestrian | Diagnosis | ICD-9-CM |
| E826.1 | Pedal cycle accident injuring pedal cyclist | Diagnosis | ICD-9-CM |
| E826.2 | Pedal cycle accident injuring rider of animal | Diagnosis | ICD-9-CM |
| E826.3 | Pedal cycle accident injuring occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E826.4 | Pedal cycle accident injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E826.8 | Pedal cycle accident injuring other specified person | Diagnosis | ICD-9-CM |
| E826.9 | Pedal cycle accident injuring unspecified person | Diagnosis | ICD-9-CM |
| E827 | Animal-drawn vehicle accident | Diagnosis | ICD-9-CM |
| E827.0 | Animal-drawn vehicle accident injuring pedestrian | Diagnosis | ICD-9-CM |
| E827.2 | Animal-drawn vehicle accident injuring rider of animal | Diagnosis | ICD-9-CM |
| E827.3 | Animal-drawn vehicle accident injuring occupant of animal-drawn vehicle | Diagnosis | ICD-9-CM |
| E827.4 | Animal-drawn vehicle accident injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E827.8 | Animal-drawn vehicle accident injuring other specified person | Diagnosis | ICD-9-CM |
| E827.9 | Animal-drawn vehicle accident injuring unspecified person | Diagnosis | ICD-9-CM |
| E828 | Accident involving animal being ridden | Diagnosis | ICD-9-CM |
| E828.0 | Accident involving animal being ridden injuring pedestrian | Diagnosis | ICD-9-CM |
| E828.2 | Accident involving animal being ridden injuring rider of animal | Diagnosis | ICD-9-CM |
| E828.4 | Accident involving animal being ridden injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E828.8 | Accident involving animal being ridden injuring other specified person | Diagnosis | ICD-9-CM |
| E828.9 | Accident involving animal being ridden injuring unspecified person | Diagnosis | ICD-9-CM |
| E829 | Other road vehicle accidents | Diagnosis | ICD-9-CM |
| E829.0 | Other road vehicle accidents injuring pedestrian | Diagnosis | ICD-9-CM |
| E829.4 | Other road vehicle accidents injuring occupant of streetcar | Diagnosis | ICD-9-CM |
| E829.8 | Other road vehicle accidents injuring other specified person | Diagnosis | ICD-9-CM |
| E829.9 | Other road vehicle accidents injuring unspecified person | Diagnosis | ICD-9-CM |
| E830 | Accident to watercraft causing submersion | Diagnosis | ICD-9-CM |
| E830.0 | Accident to watercraft causing submersion, injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E830.1 | Accident to watercraft causing submersion, injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E830.2 | Accident to watercraft causing submersion, injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E830.3 | Accident to watercraft causing submersion, injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E830.4 | Accident to watercraft causing submersion, injuring water skier | Diagnosis | ICD-9-CM |
| E830.5 | Accident to watercraft causing submersion, injuring swimmer | Diagnosis | ICD-9-CM |
| E830.6 | Accident to watercraft causing submersion, injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E830.7 | Accident to watercraft causing submersion, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E830.8 | Accident to watercraft causing submersion, injuring other specified person | Diagnosis | ICD-9-CM |
| E830.9 | Accident to watercraft causing submersion, injuring unspecified person | Diagnosis | ICD-9-CM |
| E831 | Accident to watercraft causing other injury | Diagnosis | ICD-9-CM |
| E831.0 | Accident to watercraft causing other injury to occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E831.1 | Accident to watercraft causing other injury to occupant of small powered boat | Diagnosis | ICD-9-CM |
| E831.2 | Accident to watercraft causing other injury to occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E831.3 | Accident to watercraft causing other injury to occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E831.4 | Accident to watercraft causing other injury to water skier | Diagnosis | ICD-9-CM |
| E831.5 | Accident to watercraft causing other injury to swimmer | Diagnosis | ICD-9-CM |
| E831.6 | Accident to watercraft causing other injury to dockers, stevedores | Diagnosis | ICD-9-CM |
| E831.7 | Accident to watercraft causing other injury, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E831.8 | Accident to watercraft causing other injury to other specified person | Diagnosis | ICD-9-CM |
| E831.9 | Accident to watercraft causing other injury to unspecified person | Diagnosis | ICD-9-CM |
| E832 | Other accidental submersion or drowning in water transport accident | Diagnosis | ICD-9-CM |
| E832.0 | Other accidental submersion or drowning in water transport accident injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E832.1 | Other accidental submersion or drowning in water transport accident injuring occupant of small powered boat | Diagnosis | ICD-9-CM |
| E832.2 | Other accidental submersion or drowning in water transport accident injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E832.3 | Other accidental submersion or drowning in water transport accident injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E832.4 | Other accidental submersion or drowning in water transport accident injuring water skier | Diagnosis | ICD-9-CM |
| E832.5 | Other accidental submersion or drowning in water transport accident injuring swimmer | Diagnosis | ICD-9-CM |
| E832.6 | Other accidental submersion or drowning in water transport accident injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E832.7 | Other accidental submersion or drowning in water transport accident, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E832.8 | Other accidental submersion or drowning in water transport accident injuring other specified person | Diagnosis | ICD-9-CM |
| E832.9 | Other accidental submersion or drowning in water transport accident injuring unspecified person | Diagnosis | ICD-9-CM |
| E833 | Fall on stairs or ladders in water transport | Diagnosis | ICD-9-CM |
| E833.0 | Fall on stairs or ladders in water transport injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E833.1 | Fall on stairs or ladders in water transport injuring occupant of small powered boat | Diagnosis | ICD-9-CM |
| E833.2 | Fall on stairs or ladders in water transport injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E833.3 | Fall on stairs or ladders in water transport injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E833.4 | Fall on stairs or ladders in water transport injuring water skier | Diagnosis | ICD-9-CM |
| E833.5 | Fall on stairs or ladders in water transport injuring swimmer | Diagnosis | ICD-9-CM |
| E833.6 | Fall on stairs or ladders in water transport injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E833.7 | Fall on stairs or ladders in water transport, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E833.8 | Fall on stairs or ladders in water transport injuring other specified person | Diagnosis | ICD-9-CM |
| E833.9 | Fall on stairs or ladders in water transport injuring unspecified person | Diagnosis | ICD-9-CM |
| E834 | Other fall from one level to another in water transport | Diagnosis | ICD-9-CM |
| E834.0 | Other fall from one level to another in water transport injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E834.1 | Other fall from one level to another in water transport injuring occupant of small powered boat | Diagnosis | ICD-9-CM |
| E834.2 | Other fall from one level to another in water transport injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E834.3 | Other fall from one level to another in water transport injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E834.4 | Other fall from one level to another in water transport injuring water skier | Diagnosis | ICD-9-CM |
| E834.5 | Other fall from one level to another in water transport injuring swimmer | Diagnosis | ICD-9-CM |
| E834.6 | Other fall from one level to another in water transport injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E834.7 | Other fall from one level to another in water transport, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E834.8 | Other fall from one level to another in water transport injuring other specified person | Diagnosis | ICD-9-CM |
| E834.9 | Other fall from one level to another in water transport injuring unspecified person | Diagnosis | ICD-9-CM |
| E835 | Other and unspecified fall in water transport | Diagnosis | ICD-9-CM |
| E835.0 | Other and unspecified fall in water transport injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E835.1 | Other and unspecified fall in water transport injuring occupant of small powered boat | Diagnosis | ICD-9-CM |
| E835.2 | Other and unspecified fall in water transport injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E835.3 | Other and unspecified fall in water transport injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E835.4 | Other and unspecified fall in water transport injuring water skier | Diagnosis | ICD-9-CM |
| E835.5 | Other and unspecified fall in water transport injuring swimmer | Diagnosis | ICD-9-CM |
| E835.6 | Other and unspecified fall in water transport injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E835.7 | Other and unspecified fall in water transport, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E835.8 | Other and unspecified fall in water transport injuring other specified person | Diagnosis | ICD-9-CM |
| E835.9 | Other and unspecified fall in water transport injuring unspecified person | Diagnosis | ICD-9-CM |
| E836 | Machinery accident in water transport | Diagnosis | ICD-9-CM |
| E836.0 | Machinery accident in water transport injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E836.1 | Machinery accident in water transport injuring occupant of small powered boat | Diagnosis | ICD-9-CM |
| E836.2 | Machinery accident in water transport injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E836.3 | Machinery accident in water transport injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E836.4 | Machinery accident in water transport injuring water skier | Diagnosis | ICD-9-CM |
| E836.5 | Machinery accident in water transport injuring swimmer | Diagnosis | ICD-9-CM |
| E836.6 | Machinery accident in water transport injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E836.7 | Machinery accident in water transport, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E836.8 | Machinery accident in water transport injuring other specified person | Diagnosis | ICD-9-CM |
| E836.9 | Machinery accident in water transport injuring unspecified person | Diagnosis | ICD-9-CM |
| E837 | Explosion, fire, or burning in watercraft | Diagnosis | ICD-9-CM |
| E837.0 | Explosion, fire, or burning in watercraft injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E837.1 | Explosion, fire, or burning in watercraft injuring occupant of small powered boat | Diagnosis | ICD-9-CM |
| E837.2 | Explosion, fire, or burning in watercraft injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E837.3 | Explosion, fire, or burning in watercraft injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E837.4 | Explosion, fire, or burning in watercraft injuring water skier | Diagnosis | ICD-9-CM |
| E837.5 | Explosion, fire, or burning in watercraft injuring swimmer | Diagnosis | ICD-9-CM |
| E837.6 | Explosion, fire, or burning in watercraft injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E837.7 | Explosion, fire, or burning in watercraft, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E837.8 | Explosion, fire, or burning in watercraft injuring other specified person | Diagnosis | ICD-9-CM |
| E837.9 | Explosion, fire, or burning in watercraft injuring unspecified person | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E838 | Other and unspecified water transport accident | Diagnosis | ICD-9-CM |
| E838.0 | Other and unspecified water transport accident injuring occupant of small unpowered boat | Diagnosis | ICD-9-CM |
| E838.1 | Other and unspecified water transport accident injuring occupant of small powered boat | Diagnosis | ICD-9-CM |
| E838.2 | Other and unspecified water transport accident injuring occupant of other watercraft, crew | Diagnosis | ICD-9-CM |
| E838.3 | Other and unspecified water transport accident injuring occupant of other watercraft, other than crew | Diagnosis | ICD-9-CM |
| E838.4 | Other and unspecified water transport accident injuring water skier | Diagnosis | ICD-9-CM |
| E838.5 | Other and unspecified water transport accident injuring swimmer | Diagnosis | ICD-9-CM |
| E838.6 | Other and unspecified water transport accident injuring dockers, stevedores | Diagnosis | ICD-9-CM |
| E838.7 | Other and unspecified water transport accident, occupant of military watercraft, any type | Diagnosis | ICD-9-CM |
| E838.8 | Other and unspecified water transport accident injuring other specified person | Diagnosis | ICD-9-CM |
| E838.9 | Other and unspecified water transport accident injuring unspecified person | Diagnosis | ICD-9-CM |
| E840 | Accident to powered aircraft at takeoff or landing | Diagnosis | ICD-9-CM |
| E840.0 | Accident to powered aircraft at takeoff or landing, injuring occupant of spacecraft | Diagnosis | ICD-9-CM |
| E840.1 | Accident to powered aircraft at takeoff or landing, injuring any occupant of military aircraft | Diagnosis | ICD-9-CM |
| E840.2 | Accident to powered aircraft at takeoff or landing, injuring crew of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |
| E840.3 | Accident to powered aircraft at takeoff or landing, injuring other occupant of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |
| E840.4 | Accident to powered aircraft at takeoff or landing, injuring occupant of commercial aircraft (powered) in surface to air transport | Diagnosis | ICD-9-CM |
| E840.5 | Accident to powered aircraft at takeoff or landing, injuring occupant of other powered aircraft | Diagnosis | ICD-9-CM |
| E840.6 | Accident to powered aircraft at takeoff or landing, injuring occupant of unpowered aircraft, except parachutist | Diagnosis | ICD-9-CM |
| E840.7 | Accident to powered aircraft at takeoff or landing, injuring parachutist (military) (other) | Diagnosis | ICD-9-CM |
| E840.8 | Accident to powered aircraft at takeoff or landing, injuring ground crew, airline employee | Diagnosis | ICD-9-CM |
| E840.9 | Accident to powered aircraft at takeoff or landing, injuring other person | Diagnosis | ICD-9-CM |
| E841 | Accident to powered aircraft, other and unspecified | Diagnosis | ICD-9-CM |
| E841.0 | Accident to powered aircraft, other and unspecified, injuring occupant of spacecraft | Diagnosis | ICD-9-CM |
| E841.1 | Accident to powered aircraft, other and unspecified, injuring any occupant of military aircraft | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E841.2 | Accident to powered aircraft, other and unspecified, injuring crew of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |
| E841.3 | Accident to powered aircraft, other and unspecified, injuring other occupant of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |
| E841.4 | Accident to powered aircraft, other and unspecified, injuring occupant of commercial aircraft (powered) in surface to air transport | Diagnosis | ICD-9-CM |
| E841.5 | Accident to powered aircraft, other and unspecified, injuring occupant of other powered aircraft | Diagnosis | ICD-9-CM |
| E841.6 | Accident to powered aircraft, other and unspecified, injuring occupant of unpowered aircraft, except parachutist | Diagnosis | ICD-9-CM |
| E841.7 | Accident to powered aircraft, other and unspecified, injuring parachutist (military) (other) | Diagnosis | ICD-9-CM |
| E841.8 | Accident to powered aircraft, other and unspecified, injuring ground crew, airline employee | Diagnosis | ICD-9-CM |
| E841.9 | Accident to powered aircraft, other and unspecified, injuring other person | Diagnosis | ICD-9-CM |
| E842 | Accident to unpowered aircraft | Diagnosis | ICD-9-CM |
| E842.6 | Accident to unpowered aircraft injuring occupant of unpowered aircraft, except parachutist | Diagnosis | ICD-9-CM |
| E842.7 | Accident to unpowered aircraft injuring parachutist (military) (other) | Diagnosis | ICD-9-CM |
| E842.8 | Accident to unpowered aircraft injuring ground crew, airline employee | Diagnosis | ICD-9-CM |
| E842.9 | Accident to unpowered aircraft injuring other person | Diagnosis | ICD-9-CM |
| E843 | Fall in, on, or from aircraft | Diagnosis | ICD-9-CM |
| E843.0 | Fall in, on, or from aircraft, injuring occupant of spacecraft | Diagnosis | ICD-9-CM |
| E843.1 | Fall in, on, or from aircraft, injuring any occupant of military aircraft | Diagnosis | ICD-9-CM |
| E843.2 | Fall in, on, or from aircraft, injuring crew of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |
| E843.3 | Fall in, on, or from aircraft, injuring other occupant of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |
| E843.4 | Fall in, on, or from aircraft, injuring occupant of commercial aircraft (powered) in surface to air transport | Diagnosis | ICD-9-CM |
| E843.5 | Fall in, on, or from aircraft, injuring occupant of other powered aircraft | Diagnosis | ICD-9-CM |
| E843.6 | Fall in, on, or from aircraft, injuring occupant of unpowered aircraft, except parachutist | Diagnosis | ICD-9-CM |
| E843.7 | Fall in, on, or from aircraft, injuring parachutist (military) (other) | Diagnosis | ICD-9-CM |
| E843.8 | Fall in, on, or from aircraft, injuring ground crew, airline employee | Diagnosis | ICD-9-CM |
| E843.9 | Fall in, on, or from aircraft, injuring other person | Diagnosis | ICD-9-CM |
| E844 | Other specified air transport accidents | Diagnosis | ICD-9-CM |
| E844.0 | Other specified air transport accidents injuring occupant of spacecraft | Diagnosis | ICD-9-CM |
| E844.1 | Other specified air transport accidents injuring any occupant of military aircraft | Diagnosis | ICD-9-CM |
| E844.2 | Other specified air transport accidents injuring crew of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |
| E844.3 | Other specified air transport accidents injuring other occupant of commercial aircraft (powered) in surface to surface transport | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E844.4 | Other specified air transport accidents injuring occupant of commercial aircraft (powered) in surface to air transport | Diagnosis | ICD-9-CM |
| E844.5 | Other specified air transport accidents injuring occupant of other powered aircraft | Diagnosis | ICD-9-CM |
| E844.6 | Other specified air transport accidents injuring occupant of unpowered aircraft, except parachutist | Diagnosis | ICD-9-CM |
| E844.7 | Other specified air transport accidents injuring parachutist (military) (other) | Diagnosis | ICD-9-CM |
| E844.8 | Other specified air transport accidents injuring ground crew, airline employee | Diagnosis | ICD-9-CM |
| E844.9 | Other specified air transport accidents injuring other person | Diagnosis | ICD-9-CM |
| E845 | Accident involving spacecraft | Diagnosis | ICD-9-CM |
| E845.0 | Accident involving spacecraft injuring occupant of spacecraft | Diagnosis | ICD-9-CM |
| E845.8 | Accident involving spacecraft injuring ground crew, airline employee | Diagnosis | ICD-9-CM |
| E845.9 | Accident involving spacecraft injuring other person | Diagnosis | ICD-9-CM |
| E846 | Accidents involving powered vehicles used solely within the buildings and premises of industrial or commercial establishment | Diagnosis | ICD-9-CM |
| E847 | Accidents involving cable cars not running on rails | Diagnosis | ICD-9-CM |
| E848 | Accidents involving other vehicles, not elsewhere classifiable | Diagnosis | ICD-9-CM |
| E881 | Accidental fall on or from ladders or scaffolding | Diagnosis | ICD-9-CM |
| E881.0 | Accidental fall from ladder | Diagnosis | ICD-9-CM |
| E881.1 | Accidental fall from scaffolding | Diagnosis | ICD-9-CM |
| E882 | Accidental fall from or out of building or other structure | Diagnosis | ICD-9-CM |
| E883 | Accidental fall into hole or other opening in surface | Diagnosis | ICD-9-CM |
| E883.0 | Accident from diving or jumping into water (swimming pool) | Diagnosis | ICD-9-CM |
| E883.1 | Accidental fall into well | Diagnosis | ICD-9-CM |
| E883.2 | Accidental fall into storm drain or manhole | Diagnosis | ICD-9-CM |
| E883.9 | Accidental fall into other hole or other opening in surface | Diagnosis | ICD-9-CM |
| E884 | Other accidental fall from one level to another | Diagnosis | ICD-9-CM |
| E884.0 | Accidental fall from playground equipment | Diagnosis | ICD-9-CM |
| E884.1 | Accidental fall from cliff | Diagnosis | ICD-9-CM |
| E884.2 | Accidental fall from chair | Diagnosis | ICD-9-CM |
| E884.3 | Accidental fall from wheelchair | Diagnosis | ICD-9-CM |
| E884.4 | Accidental fall from bed | Diagnosis | ICD-9-CM |
| E884.5 | Accidental fall from other furniture | Diagnosis | ICD-9-CM |
| E884.6 | Accidental fall from commode | Diagnosis | ICD-9-CM |
| E884.9 | Other accidental fall from one level to another | Diagnosis | ICD-9-CM |
| E908 | Accident due to cataclysmic storms, and floods resulting from storms | Diagnosis | ICD-9-CM |
| E908.0 | Accident due to hurricane | Diagnosis | ICD-9-CM |
| E908.1 | Accident due to tornado | Diagnosis | ICD-9-CM |
| E908.2 | Accident due to floods | Diagnosis | ICD-9-CM |
| E908.3 | Accident due to blizzard (snow) (ice) | Diagnosis | ICD-9-CM |
| E908.4 | Accident due to dust storm | Diagnosis | ICD-9-CM |
| E908.8 | Accident due to other cataclysmic storms | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E908.9 | Accident due to unspecified cataclysmic storms and floods resulting from storms | Diagnosis | ICD-9-CM |
| E909 | Accident due to cataclysmic earth surface movements and eruptions | Diagnosis | ICD-9-CM |
| E909.0 | Earthquakes | Diagnosis | ICD-9-CM |
| E909.1 | Volcanic eruptions | Diagnosis | ICD-9-CM |
| E909.2 | Avalanche, landslide, or mudslide | Diagnosis | ICD-9-CM |
| E909.3 | Collapse of dam or man-made structure | Diagnosis | ICD-9-CM |
| E909.4 | Tidalwave caused by earthquake | Diagnosis | ICD-9-CM |
| E909.8 | Other cataclysmic earth surface movements and eruptions | Diagnosis | ICD-9-CM |
| E909.9 | Unspecified cataclysmic earth surface movements and eruptions | Diagnosis | ICD-9-CM |
| E916 | Struck accidentally by falling object | Diagnosis | ICD-9-CM |
| E917 | Striking against or struck accidentally by objects or persons | Diagnosis | ICD-9-CM |
| E917.0 | Striking against or struck accidentally by objects or persons in sports | Diagnosis | ICD-9-CM |
| E917.1 | Striking against or struck accidentally by crowd, by collective fear or panic | Diagnosis | ICD-9-CM |
| E917.2 | Striking against or struck accidentally in running water | Diagnosis | ICD-9-CM |
| E917.3 | Strike against or struck accidentally by furniture without subsequent fall | Diagnosis | ICD-9-CM |
| E917.4 | Strike against or struck accidentally by other stationary object without subsequent fall | Diagnosis | ICD-9-CM |
| E917.5 | Strike against or struck accidentally by other object in sports with subsequent fall | Diagnosis | ICD-9-CM |
| E917.6 | Strike against or struck accidentally by crowd, by collective fear or panic with subsequent fall | Diagnosis | ICD-9-CM |
| E917.7 | Strike against or struck accidentally by furniture with subsequent fall | Diagnosis | ICD-9-CM |
| E917.8 | Strike against or struck accidentally by other stationary object with subsequent fall | Diagnosis | ICD-9-CM |
| E917.9 | Other accident caused by striking against or being struck accidentally by objects or persons | Diagnosis | ICD-9-CM |
| E918 | Caught accidentally in or between objects | Diagnosis | ICD-9-CM |
| E919 | Accident caused by machinery | Diagnosis | ICD-9-CM |
| E919.0 | Accident caused by agricultural machines | Diagnosis | ICD-9-CM |
| E919.1 | Accident caused by mining and earth-drilling machinery | Diagnosis | ICD-9-CM |
| E919.2 | Accident caused by lifting machines and appliances | Diagnosis | ICD-9-CM |
| E919.3 | Accident caused by metalworking machines | Diagnosis | ICD-9-CM |
| E919.4 | Accident caused by woodworking and forming machines | Diagnosis | ICD-9-CM |
| E919.5 | Accident caused by prime movers, except electrical motors | Diagnosis | ICD-9-CM |
| E919.6 | Accident caused by transmission machinery | Diagnosis | ICD-9-CM |
| E919.7 | Accident caused by earth moving, scraping, and other excavating machines | Diagnosis | ICD-9-CM |
| E919.8 | Accident caused by other specified machinery | Diagnosis | ICD-9-CM |
| E919.9 | Accident caused by unspecified machinery | Diagnosis | ICD-9-CM |
| E920 | Accident caused by cutting and piercing instruments or objects | Diagnosis | ICD-9-CM |
| E920.0 | Accident caused by powered lawn mower | Diagnosis | ICD-9-CM |
| E920.1 | Accident caused by other powered hand tools | Diagnosis | ICD-9-CM |
| E920.2 | Accident caused by powered household appliances and implements | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E920.3 | Accident caused by knives, swords, and daggers | Diagnosis | ICD-9-CM |
| E920.4 | Accident caused by other hand tools and implements | Diagnosis | ICD-9-CM |
| E920.5 | Accident caused by hypodermic needle | Diagnosis | ICD-9-CM |
| E920.8 | Accident caused by other specified cutting and piercing instruments or objects | Diagnosis | ICD-9-CM |
| E920.9 | Accident caused by unspecified cutting and piercing instrument or object | Diagnosis | ICD-9-CM |
| E921 | Accident caused by explosion of pressure vessel | Diagnosis | ICD-9-CM |
| E921.0 | Accident caused by explosion of boilers | Diagnosis | ICD-9-CM |
| E921.1 | Accident caused by explosion of gas cylinders | Diagnosis | ICD-9-CM |
| E921.8 | Accident caused by explosion of other specified pressure vessels | Diagnosis | ICD-9-CM |
| E921.9 | Accident caused by explosion of unspecified pressure vessel | Diagnosis | ICD-9-CM |
| E922 | Accident caused by firearm, and air gun missiles | Diagnosis | ICD-9-CM |
| E922.0 | Accident caused by handgun | Diagnosis | ICD-9-CM |
| E922.1 | Accident caused by shotgun (automatic) | Diagnosis | ICD-9-CM |
| E922.2 | Accident caused by hunting rifle | Diagnosis | ICD-9-CM |
| E922.3 | Accident caused by military firearms | Diagnosis | ICD-9-CM |
| E922.4 | Accident caused by air gun | Diagnosis | ICD-9-CM |
| E922.5 | Accident caused by paintball gun | Diagnosis | ICD-9-CM |
| E922.8 | Accident caused by other specified firearm missile | Diagnosis | ICD-9-CM |
| E922.9 | Accident caused by unspecified firearm missile | Diagnosis | ICD-9-CM |
| E923 | Accident caused by explosive material | Diagnosis | ICD-9-CM |
| E923.0 | Accident caused by fireworks | Diagnosis | ICD-9-CM |
| E923.1 | Accident caused by blasting materials | Diagnosis | ICD-9-CM |
| E923.2 | Accident caused by explosive gases | Diagnosis | ICD-9-CM |
| E923.8 | Accident caused by other explosive materials | Diagnosis | ICD-9-CM |
| E923.9 | Accident caused by unspecified explosive material | Diagnosis | ICD-9-CM |
| E924 | Accident caused by hot substance or object, caustic or corrosive material, and steam | Diagnosis | ICD-9-CM |
| E924.0 | Accident caused by hot liquids and vapors, including steam | Diagnosis | ICD-9-CM |
| E924.1 | Accident caused by caustic and corrosive substances | Diagnosis | ICD-9-CM |
| E924.2 | Accident caused by hot (boiling) tap water | Diagnosis | ICD-9-CM |
| E924.8 | Accident caused by other hot substance or object | Diagnosis | ICD-9-CM |
| E924.9 | Accident caused by unspecified hot substance or object | Diagnosis | ICD-9-CM |
| E925 | Accident caused by electric current | Diagnosis | ICD-9-CM |
| E925.0 | Electrical accident caused by domestic wiring and appliances | Diagnosis | ICD-9-CM |
| E925.1 | Electrical accident caused by electric current in electric power generating plants, distribution stations, transmission lines | Diagnosis | ICD-9-CM |
| E925.2 | Electrical accident caused by industrial wiring, appliances, and electrical machinery | Diagnosis | ICD-9-CM |
| E925.8 | Accident caused by other electric current | Diagnosis | ICD-9-CM |
| E925.9 | Accident caused by unspecified electric current | Diagnosis | ICD-9-CM |
| E926 | Exposure to radiation | Diagnosis | ICD-9-CM |
| E926.0 | Exposure to radiofrequency radiation | Diagnosis | ICD-9-CM |
| E926.1 | Exposure to infrared radiation from heaters and lamps | Diagnosis | ICD-9-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| E926.2 | Exposure to visible and ultraviolet light sources | Diagnosis | ICD-9-CM |
| E926.3 | Exposure to x-rays and other electromagnetic ionizing radiation | Diagnosis | ICD-9-CM |
| E926.4 | Exposure to lasers | Diagnosis | ICD-9-CM |
| E926.5 | Exposure to radioactive isotopes | Diagnosis | ICD-9-CM |
| E926.8 | Exposure to other specified radiation | Diagnosis | ICD-9-CM |
| E926.9 | Exposure to unspecified radiation | Diagnosis | ICD-9-CM |
| E927 | Overexertion and strenuous and repetitive movements or loads | Diagnosis | ICD-9-CM |
| E927.0 | Overexertion from sudden strenuous movement | Diagnosis | ICD-9-CM |
| E927.1 | Overexertion from prolonged static position | Diagnosis | ICD-9-CM |
| E927.2 | Excessive physical exertion from prolonged activity | Diagnosis | ICD-9-CM |
| E927.3 | Cumulative trauma from repetitive motion | Diagnosis | ICD-9-CM |
| E927.4 | Cumulative trauma from repetitive impact | Diagnosis | ICD-9-CM |
| E927.8 | Other overexertion and strenuous and repetitive movements or loads | Diagnosis | ICD-9-CM |
| E927.9 | Unspecified overexertion and strenuous and repetitive movements or loads | Diagnosis | ICD-9-CM |
| E928 | Other and unspecified environmental and accidental causes | Diagnosis | ICD-9-CM |
| E928.0 | Prolonged stay in weightless environment | Diagnosis | ICD-9-CM |
| E928.1 | Exposure to noise | Diagnosis | ICD-9-CM |
| E928.2 | Accident caused by vibration | Diagnosis | ICD-9-CM |
| E928.3 | Accidental human bite | Diagnosis | ICD-9-CM |
| E928.4 | External constriction caused by hair | Diagnosis | ICD-9-CM |
| E928.5 | External constriction caused by other object | Diagnosis | ICD-9-CM |
| E928.6 | Environmental exposure to harmful algae and toxins | Diagnosis | ICD-9-CM |
| E928.7 | Environmental and accidental causes, mechanism or component of firearm and air gun | Diagnosis | ICD-9-CM |
| E928.8 | Other accident | Diagnosis | ICD-9-CM |
| E928.9 | Unspecified accident | Diagnosis | ICD-9-CM |
| T54.1X1A | Toxic effect of other corrosive organic compounds, accidental (unintentional), initial encounter | Diagnosis | ICD-10-CM |
| T54.1X4A | Toxic effect of other corrosive organic compounds, undetermined, initial encounter | Diagnosis | ICD-10-CM |
| T54.2X1A | Toxic effect of corrosive acids and acid-like substances, accidental (unintentional), initial encounter | Diagnosis | ICD-10-CM |
| T54.2X4A | Toxic effect of corrosive acids and acid-like substances, undetermined, initial encounter | Diagnosis | ICD-10-CM |
| T54.3X1A | Toxic effect of corrosive alkalis and alkali-like substances, accidental (unintentional), initial encounter | Diagnosis | ICD-10-CM |
| T54.3X4A | Toxic effect of corrosive alkalis and alkali-like substances, undetermined, initial encounter | Diagnosis | ICD-10-CM |
| T54.91XA | Toxic effect of unspecified corrosive substance, accidental (unintentional), initial encounter | Diagnosis | ICD-10-CM |
| T65.821A | Toxic effect of harmful algae and algae toxins, accidental (unintentional), initial encounter | Diagnosis | ICD-10-CM |
| T65.824A | Toxic effect of harmful algae and algae toxins, undetermined, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| T73.3XXA | Exhaustion due to excessive exertion, initial encounter | Diagnosis | ICD-10-CM |
| V00.01XA | Pedestrian on foot injured in collision with roller-skater, initial encounter | Diagnosis | ICD-10-CM |
| V00.01XD | Pedestrian on foot injured in collision with roller-skater, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.02XA | Pedestrian on foot injured in collision with skateboarder, initial encounter | Diagnosis | ICD-10-CM |
| V00.02XD | Pedestrian on foot injured in collision with skateboarder, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.09XA | Pedestrian on foot injured in collision with other pedestrian conveyance, initial encounter | Diagnosis | ICD-10-CM |
| V00.09XD | Pedestrian on foot injured in collision with other pedestrian conveyance, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.811A | Fall from moving wheelchair (powered), initial encounter | Diagnosis | ICD-10-CM |
| V00.811D | Fall from moving wheelchair (powered), subsequent encounter | Diagnosis | ICD-10-CM |
| V00.812A | Wheelchair (powered) colliding with stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V00.812D | Wheelchair (powered) colliding with stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.818A | Other accident with wheelchair (powered), initial encounter | Diagnosis | ICD-10-CM |
| V00.818D | Other accident with wheelchair (powered), subsequent encounter | Diagnosis | ICD-10-CM |
| V00.821A | Fall from babystroller, initial encounter | Diagnosis | ICD-10-CM |
| V00.821D | Fall from babystroller, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.822A | Babystroller colliding with stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V00.822D | Babystroller colliding with stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.828A | Other accident with babystroller, initial encounter | Diagnosis | ICD-10-CM |
| V00.828D | Other accident with babystroller, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.831A | Fall from motorized mobility scooter, initial encounter | Diagnosis | ICD-10-CM |
| V00.831D | Fall from motorized mobility scooter, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.832A | Motorized mobility scooter colliding with stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V00.832D | Motorized mobility scooter colliding with stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.838A | Other accident with motorized mobility scooter, initial encounter | Diagnosis | ICD-10-CM |
| V00.838D | Other accident with motorized mobility scooter, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.891A | Fall from other pedestrian conveyance, initial encounter | Diagnosis | ICD-10-CM |
| V00.891D | Fall from other pedestrian conveyance, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.892A | Pedestrian on other pedestrian conveyance colliding with stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V00.892D | Pedestrian on other pedestrian conveyance colliding with stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V00.898A | Other accident on other pedestrian conveyance, initial encounter | Diagnosis | ICD-10-CM |
| V00.898D | Other accident on other pedestrian conveyance, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.00XA | Pedestrian on foot injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.00XD | Pedestrian on foot injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.01XA | Pedestrian on roller-skates injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V01.01XD | Pedestrian on roller-skates injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.02XA | Pedestrian on skateboard injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.02XD | Pedestrian on skateboard injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.09XA | Pedestrian with other conveyance injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.09XD | Pedestrian with other conveyance injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.10XA | Pedestrian on foot injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.10XD | Pedestrian on foot injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.11XA | Pedestrian on roller-skates injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.11XD | Pedestrian on roller-skates injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.12XA | Pedestrian on skateboard injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.12XD | Pedestrian on skateboard injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.19XA | Pedestrian with other conveyance injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.19XD | Pedestrian with other conveyance injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.90XA | Pedestrian on foot injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.90XD | Pedestrian on foot injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.91XA | Pedestrian on roller-skates injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.91XD | Pedestrian on roller-skates injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.92XA | Pedestrian on skateboard injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.92XD | Pedestrian on skateboard injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V01.99XA | Pedestrian with other conveyance injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V01.99XD | Pedestrian with other conveyance injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V02.00XA | Pedestrian on foot injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.00XD | Pedestrian on foot injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.01XA | Pedestrian on roller-skates injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.01XD | Pedestrian on roller-skates injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.02XA | Pedestrian on skateboard injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.02XD | Pedestrian on skateboard injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.09XA | Pedestrian with other conveyance injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.09XD | Pedestrian with other conveyance injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.10XA | Pedestrian on foot injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.10XD | Pedestrian on foot injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.11XA | Pedestrian on roller-skates injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.11XD | Pedestrian on roller-skates injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.12XA | Pedestrian on skateboard injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.12XD | Pedestrian on skateboard injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.19XA | Pedestrian with other conveyance injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.19XD | Pedestrian with other conveyance injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.90XA | Pedestrian on foot injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.90XD | Pedestrian on foot injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.91XA | Pedestrian on roller-skates injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.91XD | Pedestrian on roller-skates injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V02.92XA | Pedestrian on skateboard injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.92XD | Pedestrian on skateboard injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V02.99XA | Pedestrian with other conveyance injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V02.99XD | Pedestrian with other conveyance injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.00XA | Pedestrian on foot injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.00XD | Pedestrian on foot injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.01XA | Pedestrian on roller-skates injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.01XD | Pedestrian on roller-skates injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.02XA | Pedestrian on skateboard injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.02XD | Pedestrian on skateboard injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.09XA | Pedestrian with other conveyance injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.09XD | Pedestrian with other conveyance injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.10XA | Pedestrian on foot injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.10XD | Pedestrian on foot injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.11XA | Pedestrian on roller-skates injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.11XD | Pedestrian on roller-skates injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.12XA | Pedestrian on skateboard injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.12XD | Pedestrian on skateboard injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.19XA | Pedestrian with other conveyance injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V03.19XD | Pedestrian with other conveyance injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.90XA | Pedestrian on foot injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.90XD | Pedestrian on foot injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.91XA | Pedestrian on roller-skates injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.91XD | Pedestrian on roller-skates injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.92XA | Pedestrian on skateboard injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.92XD | Pedestrian on skateboard injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V03.99XA | Pedestrian with other conveyance injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V03.99XD | Pedestrian with other conveyance injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.00XA | Pedestrian on foot injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.00XD | Pedestrian on foot injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.01XA | Pedestrian on roller-skates injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.01XD | Pedestrian on roller-skates injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.02XA | Pedestrian on skateboard injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.02XD | Pedestrian on skateboard injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.09XA | Pedestrian with other conveyance injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.09XD | Pedestrian with other conveyance injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.10XA | Pedestrian on foot injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.10XD | Pedestrian on foot injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.11XA | Pedestrian on roller-skates injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.11XD | Pedestrian on roller-skates injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V04.12XA | Pedestrian on skateboard injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.12XD | Pedestrian on skateboard injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.19XA | Pedestrian with other conveyance injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.19XD | Pedestrian with other conveyance injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.90XA | Pedestrian on foot injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.90XD | Pedestrian on foot injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.91XA | Pedestrian on roller-skates injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.91XD | Pedestrian on roller-skates injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.92XA | Pedestrian on skateboard injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.92XD | Pedestrian on skateboard injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V04.99XA | Pedestrian with other conveyance injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V04.99XD | Pedestrian with other conveyance injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.00XA | Pedestrian on foot injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.00XD | Pedestrian on foot injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.01XA | Pedestrian on roller-skates injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.01XD | Pedestrian on roller-skates injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.02XA | Pedestrian on skateboard injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.02XD | Pedestrian on skateboard injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.09XA | Pedestrian with other conveyance injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.09XD | Pedestrian with other conveyance injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V05.10XA | Pedestrian on foot injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.10XD | Pedestrian on foot injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.11XA | Pedestrian on roller-skates injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.11XD | Pedestrian on roller-skates injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.12XA | Pedestrian on skateboard injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.12XD | Pedestrian on skateboard injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.19XA | Pedestrian with other conveyance injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.19XD | Pedestrian with other conveyance injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.90XA | Pedestrian on foot injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.90XD | Pedestrian on foot injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.91XA | Pedestrian on roller-skates injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.91XD | Pedestrian on roller-skates injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.92XA | Pedestrian on skateboard injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.92XD | Pedestrian on skateboard injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V05.99XA | Pedestrian with other conveyance injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V05.99XD | Pedestrian with other conveyance injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.00XA | Pedestrian on foot injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.00XD | Pedestrian on foot injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.01XA | Pedestrian on roller-skates injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V06.01XD | Pedestrian on roller-skates injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.02XA | Pedestrian on skateboard injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.02XD | Pedestrian on skateboard injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.09XA | Pedestrian with other conveyance injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.09XD | Pedestrian with other conveyance injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.10XA | Pedestrian on foot injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.10XD | Pedestrian on foot injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.11XA | Pedestrian on roller-skates injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.11XD | Pedestrian on roller-skates injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.12XA | Pedestrian on skateboard injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.12XD | Pedestrian on skateboard injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.19XA | Pedestrian with other conveyance injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.19XD | Pedestrian with other conveyance injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.90XA | Pedestrian on foot injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.90XD | Pedestrian on foot injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.91XA | Pedestrian on roller-skates injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.91XD | Pedestrian on roller-skates injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.92XA | Pedestrian on skateboard injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V06.92XD | Pedestrian on skateboard injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V06.99XA | Pedestrian with other conveyance injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V06.99XD | Pedestrian with other conveyance injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.00XA | Pedestrian injured in nontraffic accident involving unspecified motor vehicles, initial encounter | Diagnosis | ICD-10-CM |
| V09.00XD | Pedestrian injured in nontraffic accident involving unspecified motor vehicles, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.01XA | Pedestrian injured in nontraffic accident involving military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V09.01XD | Pedestrian injured in nontraffic accident involving military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.09XA | Pedestrian injured in nontraffic accident involving other motor vehicles, initial encounter | Diagnosis | ICD-10-CM |
| V09.09XD | Pedestrian injured in nontraffic accident involving other motor vehicles, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.1XXA | Pedestrian injured in unspecified nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V09.1XXD | Pedestrian injured in unspecified nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.20XA | Pedestrian injured in traffic accident involving unspecified motor vehicles, initial encounter | Diagnosis | ICD-10-CM |
| V09.20XD | Pedestrian injured in traffic accident involving unspecified motor vehicles, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.21XA | Pedestrian injured in traffic accident involving military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V09.21XD | Pedestrian injured in traffic accident involving military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.29XA | Pedestrian injured in traffic accident involving other motor vehicles, initial encounter | Diagnosis | ICD-10-CM |
| V09.29XD | Pedestrian injured in traffic accident involving other motor vehicles, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.3XXA | Pedestrian injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V09.3XXD | Pedestrian injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V09.9XXA | Pedestrian injured in unspecified transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V09.9XXD | Pedestrian injured in unspecified transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V10.0XXA | Pedal cycle driver injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V10.0XXD | Pedal cycle driver injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V10.1XXA | Pedal cycle passenger injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V10.1XXD | Pedal cycle passenger injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V10.2XXA | Unspecified pedal cyclist injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V10.2XXD | Unspecified pedal cyclist injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V10.3XXA | Person boarding or alighting a pedal cycle injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V10.3XXD | Person boarding or alighting a pedal cycle injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V10.4XXA | Pedal cycle driver injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V10.4XXD | Pedal cycle driver injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V10.5XXA | Pedal cycle passenger injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V10.5XXD | Pedal cycle passenger injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V10.9XXA | Unspecified pedal cyclist injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V10.9XXD | Unspecified pedal cyclist injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V11.0XXA | Pedal cycle driver injured in collision with other pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V11.0XXD | Pedal cycle driver injured in collision with other pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V11.1XXA | Pedal cycle passenger injured in collision with other pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V11.1XXD | Pedal cycle passenger injured in collision with other pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V11.2XXA | Unspecified pedal cyclist injured in collision with other pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V11.2XXD | Unspecified pedal cyclist injured in collision with other pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V11.3XXA | Person boarding or alighting a pedal cycle injured in collision with other pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V11.3XXD | Person boarding or alighting a pedal cycle injured in collision with other pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V11.4XXA | Pedal cycle driver injured in collision with other pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V11.4XXD | Pedal cycle driver injured in collision with other pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V11.5XXA | Pedal cycle passenger injured in collision with other pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V11.5XXD | Pedal cycle passenger injured in collision with other pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V11.9XXA | Unspecified pedal cyclist injured in collision with other pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V11.9XXD | Unspecified pedal cyclist injured in collision with other pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V12.0XXA | Pedal cycle driver injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V12.0XXD | Pedal cycle driver injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V12.1XXA | Pedal cycle passenger injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V12.1XXD | Pedal cycle passenger injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V12.2XXA | Unspecified pedal cyclist injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V12.2XXD | Unspecified pedal cyclist injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V12.3XXA | Person boarding or alighting a pedal cycle injured in collision with two- or threewheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V12.3XXD | Person boarding or alighting a pedal cycle injured in collision with two- or threewheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V12.4XXA | Pedal cycle driver injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V12.4XXD | Pedal cycle driver injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V12.5XXA | Pedal cycle passenger injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V12.5XXD | Pedal cycle passenger injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V12.9XXA | Unspecified pedal cyclist injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V12.9XXD | Unspecified pedal cyclist injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V13.0XXA | Pedal cycle driver injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V13.0XXD | Pedal cycle driver injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V13.1XXA | Pedal cycle passenger injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V13.1XXD | Pedal cycle passenger injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V13.2XXA | Unspecified pedal cyclist injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| V13.2XXD | Unspecified pedal cyclist injured in collision with car, pick-up truck or van in <br> nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V13.3XXA | Person boarding or alighting a pedal cycle injured in collision with car, pick-up truck <br> or van, initial encounter | Diagnosis | ICD-10-CM |
| V13.3XXD | Person boarding or alighting a pedal cycle injured in collision with car, pick-up truck <br> or van, subsequent encounter | Diagnosis | ICD-10-CM |
| V13.4XXA | Pedal cycle driver injured in collision with car, pick-up truck or van in traffic <br> accident, initial encounter | Diagnosis | ICD-10-CM |
| V13.4XXD | Pedal cycle driver injured in collision with car, pick-up truck or van in traffic <br> accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V13.5XXA | Pedal cycle passenger injured in collision with car, pick-up truck or van in traffic <br> accident, initial encounter | Diagnosis | ICD-10-CM |
| V13.5XXD | Pedal cycle passenger injured in collision with car, pick-up truck or van in traffic <br> accident, subsequent encounter <br> V13.9XXA | Unspecified pedal cyclist injured in collision with car, pick-up truck or van in traffic <br> accident, initial encounter | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V14.9XXA | Unspecified pedal cyclist injured in collision with heavy transport vehicle or bus in <br> traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V14.9XXD | Unspecified pedal cyclist injured in collision with heavy transport vehicle or bus in <br> traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |  |
| V15.0XXA | Pedal cycle driver injured in collision with railway train or railway vehicle in <br> nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V15.0XXD | Pedal cycle driver injured in collision with railway train or railway vehicle in <br> nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM | ICD-10-CM |
| V15.1XXA | Pedal cycle passenger injured in collision with railway train or railway vehicle in <br> nontraffic accident, initial encounter | Diagnosis | ICD | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V16.2XXD | Unspecified pedal cyclist injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V16.3XXA | Person boarding or alighting a pedal cycle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V16.3XXD | Person boarding or alighting a pedal cycle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V16.4XXA | Pedal cycle driver injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V16.4XXD | Pedal cycle driver injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V16.5XXA | Pedal cycle passenger injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V16.5XXD | Pedal cycle passenger injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V16.9XXA | Unspecified pedal cyclist injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V16.9XXD | Unspecified pedal cyclist injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V17.0XXA | Pedal cycle driver injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V17.0XXD | Pedal cycle driver injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V17.1XXA | Pedal cycle passenger injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V17.1XXD | Pedal cycle passenger injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V17.2XXA | Unspecified pedal cyclist injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V17.2XXD | Unspecified pedal cyclist injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V17.3XXA | Person boarding or alighting a pedal cycle injured in collision with fixed or stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V17.3XXD | Person boarding or alighting a pedal cycle injured in collision with fixed or stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V17.4XXA | Pedal cycle driver injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V17.4XXD | Pedal cycle driver injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V17.5XXA | Pedal cycle passenger injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V17.5XXD | Pedal cycle passenger injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V17.9XXA | Unspecified pedal cyclist injured in collision with fixed or stationary object in traffic <br> accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V17.9XXD | Unspecified pedal cyclist injured in collision with fixed or stationary object in traffic <br> accident, subsequent encounter | Diagnosis | ICD-10-CM |  |
| V18.0XXA | Pedal cycle driver injured in noncollision transport accident in nontraffic accident, <br> initial encounter | Diagnosis | ICD-10-CM |  |
| V18.0XXD | Pedal cycle driver injured in noncollision transport accident in nontraffic accident, <br> subsequent encounter | Diagnosis | ICD-10-CM | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V19.10XD | Pedal cycle passenger injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.19XA | Pedal cycle passenger injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.19XD | Pedal cycle passenger injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.20XA | Unspecified pedal cyclist injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.20XD | Unspecified pedal cyclist injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.29XA | Unspecified pedal cyclist injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.29XD | Unspecified pedal cyclist injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.3XXA | Pedal cyclist (driver) (passenger) injured in unspecified nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.3XXD | Pedal cyclist (driver) (passenger) injured in unspecified nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.40XA | Pedal cycle driver injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.40XD | Pedal cycle driver injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.49XA | Pedal cycle driver injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.49XD | Pedal cycle driver injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.50XA | Pedal cycle passenger injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.50XD | Pedal cycle passenger injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.59XA | Pedal cycle passenger injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.59XD | Pedal cycle passenger injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.60XA | Unspecified pedal cyclist injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.60XD | Unspecified pedal cyclist injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.69XA | Unspecified pedal cyclist injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.69XD | Unspecified pedal cyclist injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V19.81XA | Pedal cyclist (driver) (passenger) injured in transport accident with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V19.81XD | Pedal cyclist (driver) (passenger) injured in transport accident with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.88XA | Pedal cyclist (driver) (passenger) injured in other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V19.88XD | Pedal cyclist (driver) (passenger) injured in other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |
| V19.9XXA | Pedal cyclist (driver) (passenger) injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V19.9XXD | Pedal cyclist (driver) (passenger) injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V20.0XXA | Motorcycle driver injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V20.0XXD | Motorcycle driver injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V20.1XXA | Motorcycle passenger injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V20.1XXD | Motorcycle passenger injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V20.2XXA | Unspecified motorcycle rider injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V20.2XXD | Unspecified motorcycle rider injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V20.3XXA | Person boarding or alighting a motorcycle injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V20.3XXD | Person boarding or alighting a motorcycle injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V20.4XXA | Motorcycle driver injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V20.4XXD | Motorcycle driver injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V20.5XXA | Motorcycle passenger injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V20.5XXD | Motorcycle passenger injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V20.9XXA | Unspecified motorcycle rider injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V20.9XXD | Unspecified motorcycle rider injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V21.0XXA | Motorcycle driver injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V21.0XXD | Motorcycle driver injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V21.1XXA | Motorcycle passenger injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V21.1XXD | Motorcycle passenger injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V21.2XXA | Unspecified motorcycle rider injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V21.2XXD | Unspecified motorcycle rider injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V21.3XXA | Person boarding or alighting a motorcycle injured in collision with pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V21.3XXD | Person boarding or alighting a motorcycle injured in collision with pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V21.4XXA | Motorcycle driver injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V21.4XXD | Motorcycle driver injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V21.5XXA | Motorcycle passenger injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V21.5XXD | Motorcycle passenger injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V21.9XXA | Unspecified motorcycle rider injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V21.9XXD | Unspecified motorcycle rider injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V22.0XXA | Motorcycle driver injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V22.0XXD | Motorcycle driver injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V22.1XXA | Motorcycle passenger injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V22.1XXD | Motorcycle passenger injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V22.2XXA | Unspecified motorcycle rider injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V22.2XXD | Unspecified motorcycle rider injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V22.3XXA | Person boarding or alighting a motorcycle injured in collision with two- or threewheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V22.3XXD | Person boarding or alighting a motorcycle injured in collision with two- or threewheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V22.4XXA | Motorcycle driver injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V22.4XXD | Motorcycle driver injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V22.5XXA | Motorcycle passenger injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V22.5XXD | Motorcycle passenger injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V22.9XXA | Unspecified motorcycle rider injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V22.9XXD | Unspecified motorcycle rider injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V23.0XXA | Motorcycle driver injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V23.0XXD | Motorcycle driver injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V23.1XXA | Motorcycle passenger injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V23.1XXD | Motorcycle passenger injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V23.2XXA | Unspecified motorcycle rider injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V23.2XXD | Unspecified motorcycle rider injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V23.3XXA | Person boarding or alighting a motorcycle injured in collision with car, pick-up truck or van, initial encounter | Diagnosis | ICD-10-CM |
| V23.3XXD | Person boarding or alighting a motorcycle injured in collision with car, pick-up truck or van, subsequent encounter | Diagnosis | ICD-10-CM |
| V23.4XXA | Motorcycle driver injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V23.4XXD | Motorcycle driver injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V23.5XXA | Motorcycle passenger injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V23.5XXD | Motorcycle passenger injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V23.9XXA | Unspecified motorcycle rider injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V23.9XXD | Unspecified motorcycle rider injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V24.0XXA | Motorcycle driver injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V24.0XXD | Motorcycle driver injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V24.1XXA | Motorcycle passenger injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V24.1XXD | Motorcycle passenger injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V24.2XXA | Unspecified motorcycle rider injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V24.2XXD | Unspecified motorcycle rider injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V24.3XXA | Person boarding or alighting a motorcycle injured in collision with heavy transport vehicle or bus, initial encounter | Diagnosis | ICD-10-CM |
| V24.3XXD | Person boarding or alighting a motorcycle injured in collision with heavy transport vehicle or bus, subsequent encounter | Diagnosis | ICD-10-CM |
| V24.4XXA | Motorcycle driver injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V24.4XXD | Motorcycle driver injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V24.5XXA | Motorcycle passenger injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V24.5XXD | Motorcycle passenger injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V24.9XXA | Unspecified motorcycle rider injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V24.9XXD | Unspecified motorcycle rider injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V25.0XXA | Motorcycle driver injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V25.0XXD | Motorcycle driver injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V25.1XXA | Motorcycle passenger injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V25.1XXD | Motorcycle passenger injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V25.2XXA | Unspecified motorcycle rider injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V25.2XXD | Unspecified motorcycle rider injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V25.3XXA | Person boarding or alighting a motorcycle injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V25.3XXD | Person boarding or alighting a motorcycle injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V25.4XXA | Motorcycle driver injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V25.4XXD | Motorcycle driver injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V25.5XXA | Motorcycle passenger injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V25.5XXD | Motorcycle passenger injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V25.9XXA | Unspecified motorcycle rider injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V25.9XXD | Unspecified motorcycle rider injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V26.0XXA | Motorcycle driver injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V26.0XXD | Motorcycle driver injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V26.1XXA | Motorcycle passenger injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V26.1XXD | Motorcycle passenger injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V26.2XXA | Unspecified motorcycle rider injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V26.2XXD | Unspecified motorcycle rider injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V26.3XXA | Person boarding or alighting a motorcycle injured in collision with other nonmotor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V26.3XXD | Person boarding or alighting a motorcycle injured in collision with other nonmotor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V26.4XXA | Motorcycle driver injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V26.4XXD | Motorcycle driver injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V26.5XXA | Motorcycle passenger injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V26.5XXD | Motorcycle passenger injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V26.9XXA | Unspecified motorcycle rider injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V26.9XXD | Unspecified motorcycle rider injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V27.0XXA | Motorcycle driver injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V27.0XXD | Motorcycle driver injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V27.1XXA | Motorcycle passenger injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V27.1XXD | Motorcycle passenger injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V27.2XXA | Unspecified motorcycle rider injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V27.2XXD | Unspecified motorcycle rider injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V27.3XXA | Person boarding or alighting a motorcycle injured in collision with fixed or stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V27.3XXD | Person boarding or alighting a motorcycle injured in collision with fixed or stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V27.4XXA | Motorcycle driver injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V27.4XXD | Motorcycle driver injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V27.5XXA | Motorcycle passenger injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V27.5XXD | Motorcycle passenger injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V27.9XXA | Unspecified motorcycle rider injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V27.9XXD | Unspecified motorcycle rider injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V28.0XXA | Motorcycle driver injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V28.0XXD | Motorcycle driver injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V28.1XXA | Motorcycle passenger injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V28.1XXD | Motorcycle passenger injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V28.2XXA | Unspecified motorcycle rider injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V28.2XXD | Unspecified motorcycle rider injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V28.3XXA | Person boarding or alighting a motorcycle injured in noncollision transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V28.3XXD | Person boarding or alighting a motorcycle injured in noncollision transport accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V28.4XXA | Motorcycle driver injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V28.4XXD | Motorcycle driver injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V28.5XXA | Motorcycle passenger injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V28.5XXD | Motorcycle passenger injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V28.9XXA | Unspecified motorcycle rider injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V28.9XXD | Unspecified motorcycle rider injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.00XA | Motorcycle driver injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.00XD | Motorcycle driver injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.09XA | Motorcycle driver injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.09XD | Motorcycle driver injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.10XA | Motorcycle passenger injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.10XD | Motorcycle passenger injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.19XA | Motorcycle passenger injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.19XD | Motorcycle passenger injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.20XA | Unspecified motorcycle rider injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.20XD | Unspecified motorcycle rider injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.29XA | Unspecified motorcycle rider injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.29XD | Unspecified motorcycle rider injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.3XXA | Motorcycle rider (driver) (passenger) injured in unspecified nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.3XXD | Motorcycle rider (driver) (passenger) injured in unspecified nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.40XA | Motorcycle driver injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V29.40XD | Motorcycle driver injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.49XA | Motorcycle driver injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.49XD | Motorcycle driver injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.50XA | Motorcycle passenger injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.50XD | Motorcycle passenger injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.59XA | Motorcycle passenger injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.59XD | Motorcycle passenger injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.60XA | Unspecified motorcycle rider injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.60XD | Unspecified motorcycle rider injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.69XA | Unspecified motorcycle rider injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.69XD | Unspecified motorcycle rider injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.81XA | Motorcycle rider (driver) (passenger) injured in transport accident with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V29.81XD | Motorcycle rider (driver) (passenger) injured in transport accident with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.88XA | Motorcycle rider (driver) (passenger) injured in other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V29.88XD | Motorcycle rider (driver) (passenger) injured in other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |
| V29.9XXA | Motorcycle rider (driver) (passenger) injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V29.9XXD | Motorcycle rider (driver) (passenger) injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.0XXA | Driver of three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.0XXD | Driver of three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.1XXA | Passenger in three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.1XXD | Passenger in three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V30.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V30.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.5XXA | Driver of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.5XXD | Driver of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.6XXA | Passenger in three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.6XXD | Passenger in three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V30.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V30.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.0XXA | Driver of three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V31.0XXD | Driver of three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.1XXA | Passenger in three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V31.1XXD | Passenger in three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V31.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V31.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V31.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.5XXA | Driver of three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V31.5XXD | Driver of three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.6XXA | Passenger in three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V31.6XXD | Passenger in three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V31.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V31.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V31.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.0XXA | Driver of three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.0XXD | Driver of three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.1XXA | Passenger in three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.1XXD | Passenger in three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with twoor three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with twoor three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V32.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.5XXA | Driver of three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.5XXD | Driver of three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.6XXA | Passenger in three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.6XXD | Passenger in three-wheeled motor vehicle injured in collision with two- or threewheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V32.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with twoor three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V32.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with twoor three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.0XXA | Driver of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.0XXD | Driver of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.1XXA | Passenger in three-wheeled motor vehicle injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.1XXD | Passenger in three-wheeled motor vehicle injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with car, pickup truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with car, pickup truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with car, pick-up truck or van, initial encounter | Diagnosis | ICD-10-CM |
| V33.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with car, pick-up truck or van, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.5XXA | Driver of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.5XXD | Driver of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V33.6XXA | Passenger in three-wheeled motor vehicle injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.6XXD | Passenger in three-wheeled motor vehicle injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with car, pickup truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with car, pickup truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V33.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V33.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.0XXA | Driver of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V34.0XXD | Driver of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.1XXA | Passenger in three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V34.1XXD | Passenger in three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V34.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V34.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus, initial encounter | Diagnosis | ICD-10-CM |
| V34.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.5XXA | Driver of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V34.5XXD | Driver of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.6XXA | Passenger in three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V34.6XXD | Passenger in three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V34.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V34.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V34.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.0XXA | Driver of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.0XXD | Driver of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.1XXA | Passenger in three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.1XXD | Passenger in three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V35.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.5XXA | Driver of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.5XXD | Driver of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.6XXA | Passenger in three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.6XXD | Passenger in three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V35.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V35.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V36.0XXA | Driver of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.0XXD | Driver of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.1XXA | Passenger in three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.1XXD | Passenger in three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with other nonmotor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V36.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with other nonmotor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.5XXA | Driver of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.5XXD | Driver of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.6XXA | Passenger in three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.6XXD | Passenger in three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V36.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V36.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.0XXA | Driver of three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V37.0XXD | Driver of three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.1XXA | Passenger in three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V37.1XXD | Passenger in three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.2XXA | Person on outside of three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V37.2XXD | Person on outside of three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V37.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in collision with fixed or stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V37.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in collision with fixed or stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.5XXA | Driver of three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V37.5XXD | Driver of three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.6XXA | Passenger in three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V37.6XXD | Passenger in three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.7XXA | Person on outside of three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V37.7XXD | Person on outside of three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V37.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V37.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.0XXA | Driver of three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.0XXD | Driver of three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.1XXA | Passenger in three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.1XXD | Passenger in three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.2XXA | Person on outside of three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.2XXD | Person on outside of three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V38.3XXA | Unspecified occupant of three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.3XXD | Unspecified occupant of three-wheeled motor vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.4XXA | Person boarding or alighting a three-wheeled motor vehicle injured in noncollision transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.4XXD | Person boarding or alighting a three-wheeled motor vehicle injured in noncollision transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.5XXA | Driver of three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.5XXD | Driver of three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.6XXA | Passenger in three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.6XXD | Passenger in three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.7XXA | Person on outside of three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.7XXD | Person on outside of three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V38.9XXA | Unspecified occupant of three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V38.9XXD | Unspecified occupant of three-wheeled motor vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.00XA | Driver of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.00XD | Driver of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.09XA | Driver of three-wheeled motor vehicle injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.09XD | Driver of three-wheeled motor vehicle injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.10XA | Passenger in three-wheeled motor vehicle injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.10XD | Passenger in three-wheeled motor vehicle injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.19XA | Passenger in three-wheeled motor vehicle injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.19XD | Passenger in three-wheeled motor vehicle injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.20XA | Unspecified occupant of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V39.20XD | Unspecified occupant of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.29XA | Unspecified occupant of three-wheeled motor vehicle injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.29XD | Unspecified occupant of three-wheeled motor vehicle injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.3XXA | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.3XXD | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.40XA | Driver of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.40XD | Driver of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.49XA | Driver of three-wheeled motor vehicle injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.49XD | Driver of three-wheeled motor vehicle injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.50XA | Passenger in three-wheeled motor vehicle injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.50XD | Passenger in three-wheeled motor vehicle injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.59XA | Passenger in three-wheeled motor vehicle injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.59XD | Passenger in three-wheeled motor vehicle injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.60XA | Unspecified occupant of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.60XD | Unspecified occupant of three-wheeled motor vehicle injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.69XA | Unspecified occupant of three-wheeled motor vehicle injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.69XD | Unspecified occupant of three-wheeled motor vehicle injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.81XA | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in transport accident with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V39.81XD | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in transport accident with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V39.89XA | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V39.89XD | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V39.9XXA | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V39.9XXD | Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.0XXA | Car driver injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.0XXD | Car driver injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.1XXA | Car passenger injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.1XXD | Car passenger injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.2XXA | Person on outside of car injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.2XXD | Person on outside of car injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.3XXA | Unspecified car occupant injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.3XXD | Unspecified car occupant injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.4XXA | Person boarding or alighting a car injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V40.4XXD | Person boarding or alighting a car injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.5XXA | Car driver injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.5XXD | Car driver injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.6XXA | Car passenger injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.6XXD | Car passenger injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.7XXA | Person on outside of car injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.7XXD | Person on outside of car injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V40.9XXA | Unspecified car occupant injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V40.9XXD | Unspecified car occupant injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.0XXA | Car driver injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V41.0XXD | Car driver injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.1XXA | Car passenger injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V41.1XXD | Car passenger injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.2XXA | Person on outside of car injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V41.2XXD | Person on outside of car injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.3XXA | Unspecified car occupant injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V41.3XXD | Unspecified car occupant injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.4XXA | Person boarding or alighting a car injured in collision with pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V41.4XXD | Person boarding or alighting a car injured in collision with pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.5XXA | Car driver injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V41.5XXD | Car driver injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.6XXA | Car passenger injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V41.6XXD | Car passenger injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.7XXA | Person on outside of car injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V41.7XXD | Person on outside of car injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V41.9XXA | Unspecified car occupant injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V41.9XXD | Unspecified car occupant injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.0XXA | Car driver injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.0XXD | Car driver injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.1XXA | Car passenger injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.1XXD | Car passenger injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V42.2XXA | Person on outside of car injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.2XXD | Person on outside of car injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.3XXA | Unspecified car occupant injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.3XXD | Unspecified car occupant injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.4XXA | Person boarding or alighting a car injured in collision with two- or three-wheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V42.4XXD | Person boarding or alighting a car injured in collision with two- or three-wheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.5XXA | Car driver injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.5XXD | Car driver injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.6XXA | Car passenger injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.6XXD | Car passenger injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.7XXA | Person on outside of car injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.7XXD | Person on outside of car injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V42.9XXA | Unspecified car occupant injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V42.9XXD | Unspecified car occupant injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.01XA | Car driver injured in collision with sport utility vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.01XD | Car driver injured in collision with sport utility vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.02XA | Car driver injured in collision with other type car in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.02XD | Car driver injured in collision with other type car in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.03XA | Car driver injured in collision with pick-up truck in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.03XD | Car driver injured in collision with pick-up truck in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.04XA | Car driver injured in collision with van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V43.04XD | Car driver injured in collision with van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.11XA | Car passenger injured in collision with sport utility vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.11XD | Car passenger injured in collision with sport utility vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.12XA | Car passenger injured in collision with other type car in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.12XD | Car passenger injured in collision with other type car in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.13XA | Car passenger injured in collision with pick-up in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.13XD | Car passenger injured in collision with pick-up in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.14XA | Car passenger injured in collision with van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.14XD | Car passenger injured in collision with van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.21XA | Person on outside of car injured in collision with sport utility vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.21XD | Person on outside of car injured in collision with sport utility vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.22XA | Person on outside of car injured in collision with other type car in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.22XD | Person on outside of car injured in collision with other type car in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.23XA | Person on outside of car injured in collision with pick-up truck in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.23XD | Person on outside of car injured in collision with pick-up truck in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.24XA | Person on outside of car injured in collision with van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.24XD | Person on outside of car injured in collision with van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.31XA | Unspecified car occupant injured in collision with sport utility vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.31XD | Unspecified car occupant injured in collision with sport utility vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.32XA | Unspecified car occupant injured in collision with other type car in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.32XD | Unspecified car occupant injured in collision with other type car in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V43.33XA | Unspecified car occupant injured in collision with pick-up truck in nontraffic <br> accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V43.33XD | Unspecified car occupant injured in collision with pick-up truck in nontraffic <br> accident, subsequent encounter | Diagnosis | ICD-10-CM |  |
| V43.34XA | Unspecified car occupant injured in collision with van in nontraffic accident, initial <br> encounter | Diagnosis | ICD-10-CM |  |
| V43.34XD | Unspecified car occupant injured in collision with van in nontraffic accident, <br> subsequent encounter | Diagnosis | ICD-10-CM | ICD |
| V43.41XA | Person boarding or alighting a car injured in collision with sport utility vehicle, initial <br> encounter | Diagnosis | ICD-10-CM | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V43.62XA | Car passenger injured in collision with other type car in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.62XD | Car passenger injured in collision with other type car in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.63XA | Car passenger injured in collision with pick-up truck in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.63XD | Car passenger injured in collision with pick-up truck in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.64XA | Car passenger injured in collision with van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.64XD | Car passenger injured in collision with van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.71XA | Person on outside of car injured in collision with sport utility vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.71XD | Person on outside of car injured in collision with sport utility vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.72XA | Person on outside of car injured in collision with other type car in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.72XD | Person on outside of car injured in collision with other type car in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.73XA | Person on outside of car injured in collision with pick-up truck in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.73XD | Person on outside of car injured in collision with pick-up truck in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.74XA | Person on outside of car injured in collision with van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.74XD | Person on outside of car injured in collision with van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.91XA | Unspecified car occupant injured in collision with sport utility vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.91XD | Unspecified car occupant injured in collision with sport utility vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.92XA | Unspecified car occupant injured in collision with other type car in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.92XD | Unspecified car occupant injured in collision with other type car in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.93XA | Unspecified car occupant injured in collision with pick-up truck in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V43.93XD | Unspecified car occupant injured in collision with pick-up truck in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V43.94XA | Unspecified car occupant injured in collision with van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V43.94XD | Unspecified car occupant injured in collision with van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.0XXA | Car driver injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.0XXD | Car driver injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.1XXA | Car passenger injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.1XXD | Car passenger injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.2XXA | Person on outside of car injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.2XXD | Person on outside of car injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.3XXA | Unspecified car occupant injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.3XXD | Unspecified car occupant injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.4XXA | Person boarding or alighting a car injured in collision with heavy transport vehicle or bus, initial encounter | Diagnosis | ICD-10-CM |
| V44.4XXD | Person boarding or alighting a car injured in collision with heavy transport vehicle or bus, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.5XXA | Car driver injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.5XXD | Car driver injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.6XXA | Car passenger injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.6XXD | Car passenger injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.7XXA | Person on outside of car injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.7XXD | Person on outside of car injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V44.9XXA | Unspecified car occupant injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V44.9XXD | Unspecified car occupant injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.0XXA | Car driver injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.0XXD | Car driver injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V45.1XXA | Car passenger injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.1XXD | Car passenger injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.2XXA | Person on outside of car injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.2XXD | Person on outside of car injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.3XXA | Unspecified car occupant injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.3XXD | Unspecified car occupant injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.4XXA | Person boarding or alighting a car injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V45.4XXD | Person boarding or alighting a car injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.5XXA | Car driver injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.5XXD | Car driver injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.6XXA | Car passenger injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.6XXD | Car passenger injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.7XXA | Person on outside of car injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.7XXD | Person on outside of car injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V45.9XXA | Unspecified car occupant injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V45.9XXD | Unspecified car occupant injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.0XXA | Car driver injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V46.0XXD | Car driver injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.1XXA | Car passenger injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V46.1XXD | Car passenger injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.2XXA | Person on outside of car injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V46.2XXD | Person on outside of car injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.3XXA | Unspecified car occupant injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V46.3XXD | Unspecified car occupant injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.4XXA | Person boarding or alighting a car injured in collision with other nonmotor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V46.4XXD | Person boarding or alighting a car injured in collision with other nonmotor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.5XXA | Car driver injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V46.5XXD | Car driver injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.6XXA | Car passenger injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V46.6XXD | Car passenger injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.7XXA | Person on outside of car injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V46.7XXD | Person on outside of car injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V46.9XXA | Unspecified car occupant injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V46.9XXD | Unspecified car occupant injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V47.0XXA | Car driver injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V47.0XXD | Car driver injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V47.1XXA | Car passenger injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V47.1XXD | Car passenger injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V47.2XXA | Person on outside of car injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V47.2XXD | Person on outside of car injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V47.3XXA | Unspecified car occupant injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V47.3XXD | Unspecified car occupant injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V47.4XXA | Person boarding or alighting a car injured in collision with fixed or stationary object, <br> initial encounter | Diagnosis | ICD-10-CM |  |
| V47.4XXD | Person boarding or alighting a car injured in collision with fixed or stationary object, <br> subsequent encounter | Diagnosis | ICD-10-CM |  |
| V47.5XXA | Car driver injured in collision with fixed or stationary object in traffic accident, initial <br> encounter | Diagnosis | ICD-10-CM |  |
| V47.5XXD | Car driver injured in collision with fixed or stationary object in traffic accident, <br> subsequent encounter | Diagnosis | ICD-10-CM |  |
| V47.6XXA | Car passenger injured in collision with fixed or stationary object in traffic accident, <br> initial encounter | Diagnosis | ICD-10-CM | ICD |
| V47.6XXD | Car passenger injured in collision with fixed or stationary object in traffic accident, <br> subsequent encounter | Diagnosis | ICM | ICD |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V48.5XXD | Car driver injured in noncollision transport accident in traffic accident, subsequent <br> encounter | Diagnosis | ICD-10-CM |  |
| V48.6XXA | Car passenger injured in noncollision transport accident in traffic accident, initial <br> encounter | Diagnosis | ICD-10-CM |  |
| V48.6XXD | Car passenger injured in noncollision transport accident in traffic accident, <br> subsequent encounter | Diagnosis | ICD-10-CM |  |
| V48.7XXA | Person on outside of car injured in noncollision transport accident in traffic <br> accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V48.7XXD | Person on outside of car injured in noncollision transport accident in traffic <br> accident, subsequent encounter | Diagnosis | ICD-10-CM | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V49.40XA | Driver injured in collision with unspecified motor vehicles in traffic accident, initial <br> encounter | Diagnosis | ICD-10-CM |  |
| V49.40XD | Driver injured in collision with unspecified motor vehicles in traffic accident, <br> subsequent encounter | Diagnosis | ICD-10-CM |  |
| V49.49XA | Driver injured in collision with other motor vehicles in traffic accident, initial <br> encounter | Diagnosis | ICD-10-CM |  |
| V49.49XD | Driver injured in collision with other motor vehicles in traffic accident, subsequent <br> encounter | Diagnosis | ICD-10-CM |  |
| V49.50XA | Passenger injured in collision with unspecified motor vehicles in traffic accident, <br> initial encounter | Diagnosis | ICD-10-CM | Diagnosis |
| V49.50XD | Passenger injured in collision with unspecified motor vehicles in traffic accident, <br> subsequent encounter | ICD-10-CM |  |  |
| V49.59XA | Passenger injured in collision with other motor vehicles in traffic accident, initial <br> encounter | Diagnosis | ICD-10-CM | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V50.1XXD | Passenger in pick-up truck or van injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V50.2XXA | Person on outside of pick-up truck or van injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V50.2XXD | Person on outside of pick-up truck or van injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V50.3XXA | Unspecified occupant of pick-up truck or van injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V50.3XXD | Unspecified occupant of pick-up truck or van injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V50.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V50.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V50.5XXA | Driver of pick-up truck or van injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V50.5XXD | Driver of pick-up truck or van injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V50.6XXA | Passenger in pick-up truck or van injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V50.6XXD | Passenger in pick-up truck or van injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V50.7XXA | Person on outside of pick-up truck or van injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V50.7XXD | Person on outside of pick-up truck or van injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V50.9XXA | Unspecified occupant of pick-up truck or van injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V50.9XXD | Unspecified occupant of pick-up truck or van injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.0XXA | Driver of pick-up truck or van injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.0XXD | Driver of pick-up truck or van injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.1XXA | Passenger in pick-up truck or van injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.1XXD | Passenger in pick-up truck or van injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.2XXA | Person on outside of pick-up truck or van injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.2XXD | Person on outside of pick-up truck or van injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V51.3XXA | Unspecified occupant of pick-up truck or van injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.3XXD | Unspecified occupant of pick-up truck or van injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V51.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.5XXA | Driver of pick-up truck or van injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.5XXD | Driver of pick-up truck or van injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.6XXA | Passenger in pick-up truck or van injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.6XXD | Passenger in pick-up truck or van injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.7XXA | Person on outside of pick-up truck or van injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.7XXD | Person on outside of pick-up truck or van injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V51.9XXA | Unspecified occupant of pick-up truck or van injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V51.9XXD | Unspecified occupant of pick-up truck or van injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.0XXA | Driver of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.0XXD | Driver of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.1XXA | Passenger in pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.1XXD | Passenger in pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.2XXA | Person on outside of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.2XXD | Person on outside of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.3XXA | Unspecified occupant of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.3XXD | Unspecified occupant of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with two- or three-wheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V52.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with two- or three-wheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.5XXA | Driver of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.5XXD | Driver of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.6XXA | Passenger in pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.6XXD | Passenger in pick-up truck or van injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.7XXA | Person on outside of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.7XXD | Person on outside of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V52.9XXA | Unspecified occupant of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V52.9XXD | Unspecified occupant of pick-up truck or van injured in collision with two- or threewheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.0XXA | Driver of pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.0XXD | Driver of pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.1XXA | Passenger in pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.1XXD | Passenger in pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.2XXA | Person on outside of pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.2XXD | Person on outside of pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.3XXA | Unspecified occupant of pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.3XXD | Unspecified occupant of pick-up truck or van injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with car, pickup truck or van, initial encounter | Diagnosis | ICD-10-CM |
| V53.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with car, pickup truck or van, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.5XXA | Driver of pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.5XXD | Driver of pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V53.6XXA | Passenger in pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.6XXD | Passenger in pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.7XXA | Person on outside of pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.7XXD | Person on outside of pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V53.9XXA | Unspecified occupant of pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V53.9XXD | Unspecified occupant of pick-up truck or van injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.0XXA | Driver of pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V54.0XXD | Driver of pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.1XXA | Passenger in pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V54.1XXD | Passenger in pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.2XXA | Person on outside of pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V54.2XXD | Person on outside of pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.3XXA | Unspecified occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V54.3XXD | Unspecified occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with heavy transport vehicle or bus, initial encounter | Diagnosis | ICD-10-CM |
| V54.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with heavy transport vehicle or bus, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.5XXA | Driver of pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V54.5XXD | Driver of pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.6XXA | Passenger in pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V54.6XXD | Passenger in pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.7XXA | Person on outside of pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V54.7XXD | Person on outside of pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V54.9XXA | Unspecified occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V54.9XXD | Unspecified occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.0XXA | Driver of pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.0XXD | Driver of pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.1XXA | Passenger in pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.1XXD | Passenger in pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.2XXA | Person on outside of pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.2XXD | Person on outside of pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.3XXA | Unspecified occupant of pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.3XXD | Unspecified occupant of pick-up truck or van injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V55.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.5XXA | Driver of pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.5XXD | Driver of pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.6XXA | Passenger in pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.6XXD | Passenger in pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.7XXA | Person on outside of pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.7XXD | Person on outside of pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V55.9XXA | Unspecified occupant of pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V55.9XXD | Unspecified occupant of pick-up truck or van injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V56.0XXA | Driver of pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.0XXD | Driver of pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.1XXA | Passenger in pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.1XXD | Passenger in pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.2XXA | Person on outside of pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.2XXD | Person on outside of pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.3XXA | Unspecified occupant of pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.3XXD | Unspecified occupant of pick-up truck or van injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with other nonmotor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V56.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with other nonmotor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.5XXA | Driver of pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.5XXD | Driver of pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.6XXA | Passenger in pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.6XXD | Passenger in pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.7XXA | Person on outside of pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.7XXD | Person on outside of pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V56.9XXA | Unspecified occupant of pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V56.9XXD | Unspecified occupant of pick-up truck or van injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.0XXA | Driver of pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V57.0XXD | Driver of pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.1XXA | Passenger in pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V57.1XXD | Passenger in pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.2XXA | Person on outside of pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V57.2XXD | Person on outside of pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.3XXA | Unspecified occupant of pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V57.3XXD | Unspecified occupant of pick-up truck or van injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.4XXA | Person boarding or alighting a pick-up truck or van injured in collision with fixed or stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V57.4XXD | Person boarding or alighting a pick-up truck or van injured in collision with fixed or stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.5XXA | Driver of pick-up truck or van injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V57.5XXD | Driver of pick-up truck or van injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.6XXA | Passenger in pick-up truck or van injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V57.6XXD | Passenger in pick-up truck or van injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.7XXA | Person on outside of pick-up truck or van injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V57.7XXD | Person on outside of pick-up truck or van injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V57.9XXA | Unspecified occupant of pick-up truck or van injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V57.9XXD | Unspecified occupant of pick-up truck or van injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.0XXA | Driver of pick-up truck or van injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.0XXD | Driver of pick-up truck or van injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.1XXA | Passenger in pick-up truck or van injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.1XXD | Passenger in pick-up truck or van injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.2XXA | Person on outside of pick-up truck or van injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.2XXD | Person on outside of pick-up truck or van injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V58.3XXA | Unspecified occupant of pick-up truck or van injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.3XXD | Unspecified occupant of pick-up truck or van injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.4XXA | Person boarding or alighting a pick-up truck or van injured in noncollision transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.4XXD | Person boarding or alighting a pick-up truck or van injured in noncollision transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.5XXA | Driver of pick-up truck or van injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.5XXD | Driver of pick-up truck or van injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.6XXA | Passenger in pick-up truck or van injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.6XXD | Passenger in pick-up truck or van injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.7XXA | Person on outside of pick-up truck or van injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.7XXD | Person on outside of pick-up truck or van injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V58.9XXA | Unspecified occupant of pick-up truck or van injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V58.9XXD | Unspecified occupant of pick-up truck or van injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.00XA | Driver of pick-up truck or van injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.00XD | Driver of pick-up truck or van injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.09XA | Driver of pick-up truck or van injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.09XD | Driver of pick-up truck or van injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.10XA | Passenger in pick-up truck or van injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.10XD | Passenger in pick-up truck or van injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.19XA | Passenger in pick-up truck or van injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.19XD | Passenger in pick-up truck or van injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.20XA | Unspecified occupant of pick-up truck or van injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V59.20XD | Unspecified occupant of pick-up truck or van injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.29XA | Unspecified occupant of pick-up truck or van injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.29XD | Unspecified occupant of pick-up truck or van injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.3XXA | Occupant (driver) (passenger) of pick-up truck or van injured in unspecified nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.3XXD | Occupant (driver) (passenger) of pick-up truck or van injured in unspecified nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.40XA | Driver of pick-up truck or van injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.40XD | Driver of pick-up truck or van injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.49XA | Driver of pick-up truck or van injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.49XD | Driver of pick-up truck or van injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.50XA | Passenger in pick-up truck or van injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.50XD | Passenger in pick-up truck or van injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.59XA | Passenger in pick-up truck or van injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.59XD | Passenger in pick-up truck or van injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.60XA | Unspecified occupant of pick-up truck or van injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.60XD | Unspecified occupant of pick-up truck or van injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.69XA | Unspecified occupant of pick-up truck or van injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.69XD | Unspecified occupant of pick-up truck or van injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.81XA | Occupant (driver) (passenger) of pick-up truck or van injured in transport accident with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V59.81XD | Occupant (driver) (passenger) of pick-up truck or van injured in transport accident with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V59.88XA | Occupant (driver) (passenger) of pick-up truck or van injured in other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V59.88XD | Occupant (driver) (passenger) of pick-up truck or van injured in other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V59.9XXA | Occupant (driver) (passenger) of pick-up truck or van injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V59.9XXD | Occupant (driver) (passenger) of pick-up truck or van injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.0XXA | Driver of heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.0XXD | Driver of heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.1XXA | Passenger in heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.1XXD | Passenger in heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.2XXA | Person on outside of heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.2XXD | Person on outside of heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.3XXA | Unspecified occupant of heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.3XXD | Unspecified occupant of heavy transport vehicle injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.4XXA | Person boarding or alighting a heavy transport vehicle injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V60.4XXD | Person boarding or alighting a heavy transport vehicle injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.5XXA | Driver of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.5XXD | Driver of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.6XXA | Passenger in heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.6XXD | Passenger in heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.7XXA | Person on outside of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.7XXD | Person on outside of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V60.9xXA | Unspecified occupant of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V60.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.0XXA | Driver of heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V61.0XXD | Driver of heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.1XXA | Passenger in heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V61.1XXD | Passenger in heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.2XXA | Person on outside of heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V61.2XXD | Person on outside of heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.3XXA | Unspecified occupant of heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V61.3XXD | Unspecified occupant of heavy transport vehicle injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.4XXA | Person boarding or alighting a heavy transport vehicle injured in collision with pedal cycle while boarding or alighting, initial encounter | Diagnosis | ICD-10-CM |
| V61.4XXD | Person boarding or alighting a heavy transport vehicle injured in collision with pedal cycle while boarding or alighting, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.5XXA | Driver of heavy transport vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V61.5XXD | Driver of heavy transport vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.6XXA | Passenger in heavy transport vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V61.6XXD | Passenger in heavy transport vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.7XXA | Person on outside of heavy transport vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V61.7XXD | Person on outside of heavy transport vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V61.9XXA | Unspecified occupant of heavy transport vehicle injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V61.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.0XXA | Driver of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.0XXD | Driver of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.1XXA | Passenger in heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.1XXD | Passenger in heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V62.2XXA | Person on outside of heavy transport vehicle injured in collision with two- or threewheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.2XXD | Person on outside of heavy transport vehicle injured in collision with two- or threewheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.3XXA | Unspecified occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.3XXD | Unspecified occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.4XXA | Person boarding or alighting a heavy transport vehicle injured in collision with twoor three-wheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V62.4XXD | Person boarding or alighting a heavy transport vehicle injured in collision with twoor three-wheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.5XXA | Driver of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.5XXD | Driver of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.6XXA | Passenger in heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.6XXD | Passenger in heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.7XXA | Person on outside of heavy transport vehicle injured in collision with two- or threewheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.7XXD | Person on outside of heavy transport vehicle injured in collision with two- or threewheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V62.9XXA | Unspecified occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V62.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.0XXA | Driver of heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V63.0XXD | Driver of heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.1XXA | Passenger in heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V63.1XXD | Passenger in heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.2XXA | Person on outside of heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V63.2XXD | Person on outside of heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.3XXA | Unspecified occupant of heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V63.3XXD | Unspecified occupant of heavy transport vehicle injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.4XXA | Person boarding or alighting a heavy transport vehicle injured in collision with car, pick-up truck or van, initial encounter | Diagnosis | ICD-10-CM |
| V63.4XXD | Person boarding or alighting a heavy transport vehicle injured in collision with car, pick-up truck or van, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.5XXA | Driver of heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V63.5XXD | Driver of heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.6XXA | Passenger in heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V63.6XXD | Passenger in heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.7XXA | Person on outside of heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V63.7XXD | Person on outside of heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V63.9XXA | Unspecified occupant of heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V63.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.0XXA | Driver of heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.0XXD | Driver of heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.1XXA | Passenger in heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.1XXD | Passenger in heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.2XXA | Person on outside of heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.2XXD | Person on outside of heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.3XXA | Unspecified occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.3XXD | Unspecified occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.4XXA | Person boarding or alighting a heavy transport vehicle injured in collision with heavy transport vehicle or bus while boarding or alighting, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V64.4XXD | Person boarding or alighting a heavy transport vehicle injured in collision with heavy transport vehicle or bus while boarding or alighting, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.5XXA | Driver of heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.5XXD | Driver of heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.6XXA | Passenger in heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.6XXD | Passenger in heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.7XXA | Person on outside of heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.7XXD | Person on outside of heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V64.9XXA | Unspecified occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V64.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.0XXA | Driver of heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V65.0XXD | Driver of heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.1XXA | Passenger in heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V65.1XXD | Passenger in heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.2XXA | Person on outside of heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V65.2XXD | Person on outside of heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.3XXA | Unspecified occupant of heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V65.3XXD | Unspecified occupant of heavy transport vehicle injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.4XXA | Person boarding or alighting a heavy transport vehicle injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V65.4XXD | Person boarding or alighting a heavy transport vehicle injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.5XXA | Driver of heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V65.5XXD | Driver of heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.6XXA | Passenger in heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V65.6XXD | Passenger in heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.7XXA | Person on outside of heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V65.7XXD | Person on outside of heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V65.9XXA | Unspecified occupant of heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V65.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V66.0XXA | Driver of heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V66.0XXD | Driver of heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V66.1XXA | Passenger in heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V66.1XXD | Passenger in heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V66.2XXA | Person on outside of heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V66.2XXD | Person on outside of heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V66.3XXA | Unspecified occupant of heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V66.3XXD | Unspecified occupant of heavy transport vehicle injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V66.4XXA | Person boarding or alighting a heavy transport vehicle injured in collision with other nonmotor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V66.4XXD | Person boarding or alighting a heavy transport vehicle injured in collision with other nonmotor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V66.5XXA | Driver of heavy transport vehicle injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V66.5XXD | Driver of heavy transport vehicle injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V66.6XXA | Passenger in heavy transport vehicle injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V66.6XXD | Passenger in heavy transport vehicle injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V66.7XXA | Person on outside of heavy transport vehicle injured in collision with other <br> nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V66.7XXD | Person on outside of heavy transport vehicle injured in collision with other <br> nonmotor vehicle in traffic accident, subsequent encounter <br> Unspecified occupant of heavy transport vehicle injured in collision with other <br> nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V66.9XXA | Diagnosis | ICD-10-CM |  |  |
| V66.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with other <br> nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM | ICD-10-CM |
| V67.0XXA | Driver of heavy transport vehicle injured in collision with fixed or stationary object <br> in nontraffic accident, initial encounter | Diagnosis | ICD | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V67.9XXD | Unspecified occupant of heavy transport vehicle injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.0XXA | Driver of heavy transport vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.0XXD | Driver of heavy transport vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.1XXA | Passenger in heavy transport vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.1XXD | Passenger in heavy transport vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.2XXA | Person on outside of heavy transport vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.2XXD | Person on outside of heavy transport vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.3XXA | Unspecified occupant of heavy transport vehicle injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.3XXD | Unspecified occupant of heavy transport vehicle injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.4XXA | Person boarding or alighting a heavy transport vehicle injured in noncollision transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.4XXD | Person boarding or alighting a heavy transport vehicle injured in noncollision transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.5XXA | Driver of heavy transport vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.5XXD | Driver of heavy transport vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.6XXA | Passenger in heavy transport vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.6XXD | Passenger in heavy transport vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.7XXA | Person on outside of heavy transport vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.7XXD | Person on outside of heavy transport vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V68.9XXA | Unspecified occupant of heavy transport vehicle injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V68.9XXD | Unspecified occupant of heavy transport vehicle injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.00XA | Driver of heavy transport vehicle injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.00XD | Driver of heavy transport vehicle injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V69.09XA | Driver of heavy transport vehicle injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.09XD | Driver of heavy transport vehicle injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.10XA | Passenger in heavy transport vehicle injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.10XD | Passenger in heavy transport vehicle injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.19XA | Passenger in heavy transport vehicle injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.19XD | Passenger in heavy transport vehicle injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.20XA | Unspecified occupant of heavy transport vehicle injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.20XD | Unspecified occupant of heavy transport vehicle injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.29XA | Unspecified occupant of heavy transport vehicle injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.29XD | Unspecified occupant of heavy transport vehicle injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.3XXA | Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.3XXD | Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.40XA | Driver of heavy transport vehicle injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.40XD | Driver of heavy transport vehicle injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.49XA | Driver of heavy transport vehicle injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.49XD | Driver of heavy transport vehicle injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.50XA | Passenger in heavy transport vehicle injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.50XD | Passenger in heavy transport vehicle injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.59XA | Passenger in heavy transport vehicle injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.59XD | Passenger in heavy transport vehicle injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.60XA | Unspecified occupant of heavy transport vehicle injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V69.60XD | Unspecified occupant of heavy transport vehicle injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.69XA | Unspecified occupant of heavy transport vehicle injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.69XD | Unspecified occupant of heavy transport vehicle injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.81XA | Occupant (driver) (passenger) of heavy transport vehicle injured in transport accidents with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V69.81XD | Occupant (driver) (passenger) of heavy transport vehicle injured in transport accidents with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.88XA | Occupant (driver) (passenger) of heavy transport vehicle injured in other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V69.88XD | Occupant (driver) (passenger) of heavy transport vehicle injured in other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |
| V69.9XXA | Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V69.9XXD | Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.0XXA | Driver of bus injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.0XXD | Driver of bus injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.1XXA | Passenger on bus injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.1XXD | Passenger on bus injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.2XXA | Person on outside of bus injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.2XXD | Person on outside of bus injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.3XXA | Unspecified occupant of bus injured in collision with pedestrian or animal in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.3XXD | Unspecified occupant of bus injured in collision with pedestrian or animal in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.4XXA | Person boarding or alighting from bus injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V70.4XXD | Person boarding or alighting from bus injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.5XXA | Driver of bus injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.5XXD | Driver of bus injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V70.6XXA | Passenger on bus injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.6XXD | Passenger on bus injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.7XXA | Person on outside of bus injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.7XXD | Person on outside of bus injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V70.9XXA | Unspecified occupant of bus injured in collision with pedestrian or animal in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V70.9XXD | Unspecified occupant of bus injured in collision with pedestrian or animal in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.0XXA | Driver of bus injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V71.0XXD | Driver of bus injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.1XXA | Passenger on bus injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V71.1XXD | Passenger on bus injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.2XXA | Person on outside of bus injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V71.2XXD | Person on outside of bus injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.3XXA | Unspecified occupant of bus injured in collision with pedal cycle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V71.3XXD | Unspecified occupant of bus injured in collision with pedal cycle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.4XXA | Person boarding or alighting from bus injured in collision with pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V71.4XXD | Person boarding or alighting from bus injured in collision with pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.5XXA | Driver of bus injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V71.5XXD | Driver of bus injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.6XXA | Passenger on bus injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V71.6XXD | Passenger on bus injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.7XXA | Person on outside of bus injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V71.7XXD | Person on outside of bus injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V71.9XXA | Unspecified occupant of bus injured in collision with pedal cycle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V71.9XXD | Unspecified occupant of bus injured in collision with pedal cycle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.0XXA | Driver of bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.0XXD | Driver of bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.1XXA | Passenger on bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.1XXD | Passenger on bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.2XXA | Person on outside of bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.2XXD | Person on outside of bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.3XXA | Unspecified occupant of bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.3XXD | Unspecified occupant of bus injured in collision with two- or three-wheeled motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.4XXA | Person boarding or alighting from bus injured in collision with two- or threewheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V72.4XXD | Person boarding or alighting from bus injured in collision with two- or threewheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.5XXA | Driver of bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.5XXD | Driver of bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.6XXA | Passenger on bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.6XXD | Passenger on bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.7XXA | Person on outside of bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.7XXD | Person on outside of bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V72.9XXA | Unspecified occupant of bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V72.9XXD | Unspecified occupant of bus injured in collision with two- or three-wheeled motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V73.0XXA | Driver of bus injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.0XXD | Driver of bus injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.1XXA | Passenger on bus injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.1XXD | Passenger on bus injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.2XXA | Person on outside of bus injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.2XXD | Person on outside of bus injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.3XXA | Unspecified occupant of bus injured in collision with car, pick-up truck or van in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.3XXD | Unspecified occupant of bus injured in collision with car, pick-up truck or van in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.4XXA | Person boarding or alighting from bus injured in collision with car, pick-up truck or van, initial encounter | Diagnosis | ICD-10-CM |
| V73.4XXD | Person boarding or alighting from bus injured in collision with car, pick-up truck or van, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.5XXA | Driver of bus injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.5XXD | Driver of bus injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.6XXA | Passenger on bus injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.6XXD | Passenger on bus injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.7XXA | Person on outside of bus injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.7XXD | Person on outside of bus injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V73.9XXA | Unspecified occupant of bus injured in collision with car, pick-up truck or van in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V73.9XXD | Unspecified occupant of bus injured in collision with car, pick-up truck or van in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.0XXA | Driver of bus injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V74.0XXD | Driver of bus injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.1XXA | Passenger on bus injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V74.1XXD | Passenger on bus injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.2XXA | Person on outside of bus injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V74.2XXD | Person on outside of bus injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.3XXA | Unspecified occupant of bus injured in collision with heavy transport vehicle or bus in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V74.3XXD | Unspecified occupant of bus injured in collision with heavy transport vehicle or bus in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.4XXA | Person boarding or alighting from bus injured in collision with heavy transport vehicle or bus, initial encounter | Diagnosis | ICD-10-CM |
| V74.4XXD | Person boarding or alighting from bus injured in collision with heavy transport vehicle or bus, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.5XXA | Driver of bus injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V74.5XXD | Driver of bus injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.6XXA | Passenger on bus injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V74.6XXD | Passenger on bus injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.7XXA | Person on outside of bus injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V74.7XXD | Person on outside of bus injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V74.9XXA | Unspecified occupant of bus injured in collision with heavy transport vehicle or bus in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V74.9XXD | Unspecified occupant of bus injured in collision with heavy transport vehicle or bus in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.0XXA | Driver of bus injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.0XXD | Driver of bus injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.1XXA | Passenger on bus injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.1XXD | Passenger on bus injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.2XXA | Person on outside of bus injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.2XXD | Person on outside of bus injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V75.3XXA | Unspecified occupant of bus injured in collision with railway train or railway vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.3XXD | Unspecified occupant of bus injured in collision with railway train or railway vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.4XXA | Person boarding or alighting from bus injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V75.4XXD | Person boarding or alighting from bus injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.5XXA | Driver of bus injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.5XXD | Driver of bus injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.6XXA | Passenger on bus injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.6XXD | Passenger on bus injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.7XXA | Person on outside of bus injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.7XXD | Person on outside of bus injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V75.9XXA | Unspecified occupant of bus injured in collision with railway train or railway vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V75.9XXD | Unspecified occupant of bus injured in collision with railway train or railway vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.0XXA | Driver of bus injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.0XXD | Driver of bus injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.1XXA | Passenger on bus injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.1XXD | Passenger on bus injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.2XXA | Person on outside of bus injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.2XXD | Person on outside of bus injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.3XXA | Unspecified occupant of bus injured in collision with other nonmotor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.3XXD | Unspecified occupant of bus injured in collision with other nonmotor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.4XXA | Person boarding or alighting from bus injured in collision with other nonmotor vehicle, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V76.4XXD | Person boarding or alighting from bus injured in collision with other nonmotor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.5XXA | Driver of bus injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.5XXD | Driver of bus injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.6XXA | Passenger on bus injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.6XXD | Passenger on bus injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.7XXA | Person on outside of bus injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.7XXD | Person on outside of bus injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V76.9XXA | Unspecified occupant of bus injured in collision with other nonmotor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V76.9XXD | Unspecified occupant of bus injured in collision with other nonmotor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.0XXA | Driver of bus injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.0XXD | Driver of bus injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.1XXA | Passenger on bus injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.1XXD | Passenger on bus injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.2XXA | Person on outside of bus injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.2XXD | Person on outside of bus injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.3XXA | Unspecified occupant of bus injured in collision with fixed or stationary object in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.3XXD | Unspecified occupant of bus injured in collision with fixed or stationary object in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.4XXA | Person boarding or alighting from bus injured in collision with fixed or stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V77.4XXD | Person boarding or alighting from bus injured in collision with fixed or stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.5XXA | Driver of bus injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.5XXD | Driver of bus injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V77.6XXA | Passenger on bus injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.6XXD | Passenger on bus injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.7XXA | Person on outside of bus injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.7XXD | Person on outside of bus injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V77.9XXA | Unspecified occupant of bus injured in collision with fixed or stationary object in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V77.9XXD | Unspecified occupant of bus injured in collision with fixed or stationary object in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.0XXA | Driver of bus injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.0XXD | Driver of bus injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.1XXA | Passenger on bus injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.1XXD | Passenger on bus injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.2XXA | Person on outside of bus injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.2XXD | Person on outside of bus injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.3XXA | Unspecified occupant of bus injured in noncollision transport accident in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.3XXD | Unspecified occupant of bus injured in noncollision transport accident in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.4XXA | Person boarding or alighting from bus injured in noncollision transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.4XXD | Person boarding or alighting from bus injured in noncollision transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.5XXA | Driver of bus injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.5XXD | Driver of bus injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.6XXA | Passenger on bus injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.6XXD | Passenger on bus injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.7XXA | Person on outside of bus injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V78.7XXD | Person on outside of bus injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V78.9XXA | Unspecified occupant of bus injured in noncollision transport accident in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V78.9XXD | Unspecified occupant of bus injured in noncollision transport accident in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.00XA | Driver of bus injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.00XD | Driver of bus injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.09XA | Driver of bus injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.09XD | Driver of bus injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.10XA | Passenger on bus injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.10XD | Passenger on bus injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.19XA | Passenger on bus injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.19XD | Passenger on bus injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.20XA | Unspecified bus occupant injured in collision with unspecified motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.20XD | Unspecified bus occupant injured in collision with unspecified motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.29XA | Unspecified bus occupant injured in collision with other motor vehicles in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.29XD | Unspecified bus occupant injured in collision with other motor vehicles in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.3XXA | Bus occupant (driver) (passenger) injured in unspecified nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.3XXD | Bus occupant (driver) (passenger) injured in unspecified nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.40XA | Driver of bus injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.40XD | Driver of bus injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.49XA | Driver of bus injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.49XD | Driver of bus injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V79.50XA | Passenger on bus injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.50XD | Passenger on bus injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.59XA | Passenger on bus injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.59XD | Passenger on bus injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.60XA | Unspecified bus occupant injured in collision with unspecified motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.60XD | Unspecified bus occupant injured in collision with unspecified motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.69XA | Unspecified bus occupant injured in collision with other motor vehicles in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.69XD | Unspecified bus occupant injured in collision with other motor vehicles in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.81XA | Bus occupant (driver) (passenger) injured in transport accidents with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V79.81XD | Bus occupant (driver) (passenger) injured in transport accidents with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.88XA | Bus occupant (driver) (passenger) injured in other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V79.88XD | Bus occupant (driver) (passenger) injured in other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |
| V79.9XXA | Bus occupant (driver) (passenger) injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V79.9XXD | Bus occupant (driver) (passenger) injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.010A | Animal-rider injured by fall from or being thrown from horse in noncollision accident, initial encounter | Diagnosis | ICD-10-CM |
| V80.010D | Animal-rider injured by fall from or being thrown from horse in noncollision accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.018A | Animal-rider injured by fall from or being thrown from other animal in noncollision accident, initial encounter | Diagnosis | ICD-10-CM |
| V80.018D | Animal-rider injured by fall from or being thrown from other animal in noncollision accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.02XA | Occupant of animal-drawn vehicle injured by fall from or being thrown from animaldrawn vehicle in noncollision accident, initial encounter | Diagnosis | ICD-10-CM |
| V80.02XD | Occupant of animal-drawn vehicle injured by fall from or being thrown from animaldrawn vehicle in noncollision accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.11XA | Animal-rider injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V80.11XD | Animal-rider injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.12XA | Occupant of animal-drawn vehicle injured in collision with pedestrian or animal, initial encounter | Diagnosis | ICD-10-CM |
| V80.12XD | Occupant of animal-drawn vehicle injured in collision with pedestrian or animal, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.21XA | Animal-rider injured in collision with pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V80.21XD | Animal-rider injured in collision with pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.22XA | Occupant of animal-drawn vehicle injured in collision with pedal cycle, initial encounter | Diagnosis | ICD-10-CM |
| V80.22XD | Occupant of animal-drawn vehicle injured in collision with pedal cycle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.31XA | Animal-rider injured in collision with two- or three-wheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.31XD | Animal-rider injured in collision with two- or three-wheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.32XA | Occupant of animal-drawn vehicle injured in collision with two- or three-wheeled motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.32XD | Occupant of animal-drawn vehicle injured in collision with two- or three-wheeled motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.41XA | Animal-rider injured in collision with car, pick-up truck, van, heavy transport vehicle or bus, initial encounter | Diagnosis | ICD-10-CM |
| V80.41XD | Animal-rider injured in collision with car, pick-up truck, van, heavy transport vehicle or bus, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.42XA | Occupant of animal-drawn vehicle injured in collision with car, pick-up truck, van, heavy transport vehicle or bus, initial encounter | Diagnosis | ICD-10-CM |
| V80.42XD | Occupant of animal-drawn vehicle injured in collision with car, pick-up truck, van, heavy transport vehicle or bus, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.51XA | Animal-rider injured in collision with other specified motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.51XD | Animal-rider injured in collision with other specified motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.52XA | Occupant of animal-drawn vehicle injured in collision with other specified motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.52XD | Occupant of animal-drawn vehicle injured in collision with other specified motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.61XA | Animal-rider injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.61XD | Animal-rider injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.62XA | Occupant of animal-drawn vehicle injured in collision with railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V80.62XD | Occupant of animal-drawn vehicle injured in collision with railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.710A | Animal-rider injured in collision with other animal being ridden, initial encounter | Diagnosis | ICD-10-CM |
| V80.710D | Animal-rider injured in collision with other animal being ridden, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.711A | Occupant of animal-drawn vehicle injured in collision with animal being ridden, initial encounter | Diagnosis | ICD-10-CM |
| V80.711D | Occupant of animal-drawn vehicle injured in collision with animal being ridden, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.720A | Animal-rider injured in collision with animal-drawn vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.720D | Animal-rider injured in collision with animal-drawn vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.721A | Occupant of animal-drawn vehicle injured in collision with other animal-drawn vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.721D | Occupant of animal-drawn vehicle injured in collision with other animal-drawn vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.730A | Animal-rider injured in collision with streetcar, initial encounter | Diagnosis | ICD-10-CM |
| V80.730D | Animal-rider injured in collision with streetcar, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.731A | Occupant of animal-drawn vehicle injured in collision with streetcar, initial encounter | Diagnosis | ICD-10-CM |
| V80.731D | Occupant of animal-drawn vehicle injured in collision with streetcar, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.790A | Animal-rider injured in collision with other nonmotor vehicles, initial encounter | Diagnosis | ICD-10-CM |
| V80.790D | Animal-rider injured in collision with other nonmotor vehicles, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.791A | Occupant of animal-drawn vehicle injured in collision with other nonmotor vehicles, initial encounter | Diagnosis | ICD-10-CM |
| V80.791D | Occupant of animal-drawn vehicle injured in collision with other nonmotor vehicles, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.81XA | Animal-rider injured in collision with fixed or stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V80.81XD | Animal-rider injured in collision with fixed or stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.82XA | Occupant of animal-drawn vehicle injured in collision with fixed or stationary object, initial encounter | Diagnosis | ICD-10-CM |
| V80.82XD | Occupant of animal-drawn vehicle injured in collision with fixed or stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.910A | Animal-rider injured in transport accident with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.910D | Animal-rider injured in transport accident with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.918A | Animal-rider injured in other transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V80.918D | Animal-rider injured in other transport accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V80.919A | Animal-rider injured in unspecified transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V80.919D | Animal-rider injured in unspecified transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.920A | Occupant of animal-drawn vehicle injured in transport accident with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V80.920D | Occupant of animal-drawn vehicle injured in transport accident with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.928A | Occupant of animal-drawn vehicle injured in other transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V80.928D | Occupant of animal-drawn vehicle injured in other transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V80.929A | Occupant of animal-drawn vehicle injured in unspecified transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V80.929D | Occupant of animal-drawn vehicle injured in unspecified transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.0XXA | Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V81.0XXD | Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.1XXA | Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V81.1XXD | Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.2XXA | Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock, initial encounter | Diagnosis | ICD-10-CM |
| V81.2XXD | Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.3XXA | Occupant of railway train or railway vehicle injured in collision with other object, initial encounter | Diagnosis | ICD-10-CM |
| V81.3XXD | Occupant of railway train or railway vehicle injured in collision with other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.4XXA | Person injured while boarding or alighting from railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V81.4XXD | Person injured while boarding or alighting from railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.5XXA | Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V81.5XXD | Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.6XXA | Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V81.6XXD | Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V81.7XXA | Occupant of railway train or railway vehicle injured in derailment without antecedent collision, initial encounter | Diagnosis | ICD-10-CM |
| V81.7XXD | Occupant of railway train or railway vehicle injured in derailment without antecedent collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.81XA | Occupant of railway train or railway vehicle injured due to explosion or fire on train, initial encounter | Diagnosis | ICD-10-CM |
| V81.81XD | Occupant of railway train or railway vehicle injured due to explosion or fire on train, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.82XA | Occupant of railway train or railway vehicle injured due to object falling onto train, initial encounter | Diagnosis | ICD-10-CM |
| V81.82XD | Occupant of railway train or railway vehicle injured due to object falling onto train, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.83XA | Occupant of railway train or railway vehicle injured due to collision with military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V81.83XD | Occupant of railway train or railway vehicle injured due to collision with military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.89XA | Occupant of railway train or railway vehicle injured due to other specified railway accident, initial encounter | Diagnosis | ICD-10-CM |
| V81.89XD | Occupant of railway train or railway vehicle injured due to other specified railway accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V81.9XXA | Occupant of railway train or railway vehicle injured in unspecified railway accident, initial encounter | Diagnosis | ICD-10-CM |
| V81.9XXD | Occupant of railway train or railway vehicle injured in unspecified railway accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.0XXA | Occupant of streetcar injured in collision with motor vehicle in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V82.0XXD | Occupant of streetcar injured in collision with motor vehicle in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.1XXA | Occupant of streetcar injured in collision with motor vehicle in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V82.1XXD | Occupant of streetcar injured in collision with motor vehicle in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.2XXA | Occupant of streetcar injured in collision with or hit by rolling stock, initial encounter | Diagnosis | ICD-10-CM |
| V82.2XXD | Occupant of streetcar injured in collision with or hit by rolling stock, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.3XXA | Occupant of streetcar injured in collision with other object, initial encounter | Diagnosis | ICD-10-CM |
| V82.3XXD | Occupant of streetcar injured in collision with other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.4XXA | Person injured while boarding or alighting from streetcar, initial encounter | Diagnosis | ICD-10-CM |
| V82.4XXD | Person injured while boarding or alighting from streetcar, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V82.5XXA | Occupant of streetcar injured by fall in streetcar, initial encounter | Diagnosis | ICD-10-CM |
| V82.5XXD | Occupant of streetcar injured by fall in streetcar, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.6XXA | Occupant of streetcar injured by fall from streetcar, initial encounter | Diagnosis | ICD-10-CM |
| V82.6XXD | Occupant of streetcar injured by fall from streetcar, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.7XXA | Occupant of streetcar injured in derailment without antecedent collision, initial encounter | Diagnosis | ICD-10-CM |
| V82.7XXD | Occupant of streetcar injured in derailment without antecedent collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.8XXA | Occupant of streetcar injured in other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V82.8XXD | Occupant of streetcar injured in other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |
| V82.9XXA | Occupant of streetcar injured in unspecified traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V82.9XXD | Occupant of streetcar injured in unspecified traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.0XXA | Driver of special industrial vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.0XXD | Driver of special industrial vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.1XXA | Passenger of special industrial vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.1XXD | Passenger of special industrial vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.2XXA | Person on outside of special industrial vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.2XXD | Person on outside of special industrial vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.3XXA | Unspecified occupant of special industrial vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.3XXD | Unspecified occupant of special industrial vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.4XXA | Person injured while boarding or alighting from special industrial vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V83.4XXD | Person injured while boarding or alighting from special industrial vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.5XXA | Driver of special industrial vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.5XXD | Driver of special industrial vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.6XXA | Passenger of special industrial vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.6XXD | Passenger of special industrial vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V83.7XXA | Person on outside of special industrial vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.7XXD | Person on outside of special industrial vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V83.9XXA | Unspecified occupant of special industrial vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V83.9XXD | Unspecified occupant of special industrial vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.0XXA | Driver of special agricultural vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V84.0XXD | Driver of special agricultural vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.1XXA | Passenger of special agricultural vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V84.1XXD | Passenger of special agricultural vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.2XXA | Person on outside of special agricultural vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V84.2XXD | Person on outside of special agricultural vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.3XXA | Unspecified occupant of special agricultural vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V84.3XXD | Unspecified occupant of special agricultural vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.4XXA | Person injured while boarding or alighting from special agricultural vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V84.4XXD | Person injured while boarding or alighting from special agricultural vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.5XXA | Driver of special agricultural vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V84.5XXD | Driver of special agricultural vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.6XXA | Passenger of special agricultural vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V84.6XXD | Passenger of special agricultural vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.7XXA | Person on outside of special agricultural vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V84.7XXD | Person on outside of special agricultural vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V84.9XXA | Unspecified occupant of special agricultural vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V84.9XXD | Unspecified occupant of special agricultural vehicle injured in nontraffic accident, <br> subsequent encounter | Diagnosis | ICD-10-CM |  |
| V85.0XXA | Driver of special construction vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V85.0XXD | Driver of special construction vehicle injured in traffic accident, subsequent <br> encounter | Diagnosis | ICD-10-CM |  |
| V85.1XXA | Passenger of special construction vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V85.1XXD | Passenger of special construction vehicle injured in traffic accident, subsequent <br> encounter | Diagnosis | ICD-10-CM | Diale |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V86.03XA | Driver of dune buggy injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.03XD | Driver of dune buggy injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.04XA | Driver of military vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.04XD | Driver of military vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.05XA | Driver of 3- or 4-wheeled all-terrain vehicle (ATV) injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.05XD | Driver of 3- or 4-wheeled all-terrain vehicle (ATV) injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.06XA | Driver of dirt bike or motor/cross bike injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.06XD | Driver of dirt bike or motor/cross bike injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.09XA | Driver of other special all-terrain or other off-road motor vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.09XD | Driver of other special all-terrain or other off-road motor vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.11XA | Passenger of ambulance or fire engine injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.11XD | Passenger of ambulance or fire engine injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.12XA | Passenger of snowmobile injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.12XD | Passenger of snowmobile injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.13XA | Passenger of dune buggy injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.13XD | Passenger of dune buggy injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.14XA | Passenger of military vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.14XD | Passenger of military vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.15XA | Passenger of 3- or 4- wheeled all-terrain vehicle (ATV) injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.15XD | Passenger of 3- or 4- wheeled all-terrain vehicle (ATV) injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.16XA | Passenger of dirt bike or motor/cross bike injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.16XD | Passenger of dirt bike or motor/cross bike injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.19XA | Passenger of other special all-terrain or other off-road motor vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.19XD | Passenger of other special all-terrain or other off-road motor vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.21XA | Person on outside of ambulance or fire engine injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.21XD | Person on outside of ambulance or fire engine injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| V86.22XA | Person on outside of snowmobile injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V86.22XD | Person on outside of snowmobile injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |  |
| V86.23XA | Person on outside of dune buggy injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V86.23XD | Person on outside of dune buggy injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |  |
| V86.24XA | Person on outside of military vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |  |
| V86.24XD | Person on outside of military vehicle injured in traffic accident, subsequent <br> encounter | Diagnosis | ICD-10-CM | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V86.36XD | Unspecified occupant of dirt bike or motor/cross bike injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.39XA | Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in traffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.39XD | Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in traffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.41XA | Person injured while boarding or alighting from ambulance or fire engine, initial encounter | Diagnosis | ICD-10-CM |
| V86.41XD | Person injured while boarding or alighting from ambulance or fire engine, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.42XA | Person injured while boarding or alighting from snowmobile, initial encounter | Diagnosis | ICD-10-CM |
| V86.42XD | Person injured while boarding or alighting from snowmobile, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.43XA | Person injured while boarding or alighting from dune buggy, initial encounter | Diagnosis | ICD-10-CM |
| V86.43XD | Person injured while boarding or alighting from dune buggy, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.44XA | Person injured while boarding or alighting from military vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V86.44XD | Person injured while boarding or alighting from military vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.45XA | Person injured while boarding or alighting from a 3- or 4- wheeled all-terrain vehicle (ATV), initial encounter | Diagnosis | ICD-10-CM |
| V86.45XD | Person injured while boarding or alighting from a 3- or 4- wheeled all-terrain vehicle (ATV), subsequent encounter | Diagnosis | ICD-10-CM |
| V86.46XA | Person injured while boarding or alighting from a dirt bike or motor/cross bike, initial encounter | Diagnosis | ICD-10-CM |
| V86.46XD | Person injured while boarding or alighting from a dirt bike or motor/cross bike, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.49XA | Person injured while boarding or alighting from other special all-terrain or other offroad motor vehicle, initial encounter | Diagnosis | ICD-10-CM |
| V86.49XD | Person injured while boarding or alighting from other special all-terrain or other offroad motor vehicle, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.51XA | Driver of ambulance or fire engine injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.51XD | Driver of ambulance or fire engine injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.52XA | Driver of snowmobile injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.52XD | Driver of snowmobile injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.53XA | Driver of dune buggy injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.53XD | Driver of dune buggy injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.54XA | Driver of military vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.54XD | Driver of military vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V86.55XA | Driver of 3- or 4- wheeled all-terrain vehicle (ATV) injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.55XD | Driver of 3- or 4- wheeled all-terrain vehicle (ATV) injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.56XA | Driver of dirt bike or motor/cross bike injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.56XD | Driver of dirt bike or motor/cross bike injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.59XA | Driver of other special all-terrain or other off-road motor vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.59XD | Driver of other special all-terrain or other off-road motor vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.61XA | Passenger of ambulance or fire engine injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.61XD | Passenger of ambulance or fire engine injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.62XA | Passenger of snowmobile injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.62XD | Passenger of snowmobile injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.63XA | Passenger of dune buggy injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.63XD | Passenger of dune buggy injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.64XA | Passenger of military vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.64XD | Passenger of military vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.65XA | Passenger of 3- or 4-wheeled all-terrain vehicle (ATV) injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.65XD | Passenger of 3- or 4- wheeled all-terrain vehicle (ATV) injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.66XA | Passenger of dirt bike or motor/cross bike injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.66XD | Passenger of dirt bike or motor/cross bike injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.69XA | Passenger of other special all-terrain or other off-road motor vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.69XD | Passenger of other special all-terrain or other off-road motor vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.71XA | Person on outside of ambulance or fire engine injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.71XD | Person on outside of ambulance or fire engine injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.72XA | Person on outside of snowmobile injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V86.72XD | Person on outside of snowmobile injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.73XA | Person on outside of dune buggy injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.73XD | Person on outside of dune buggy injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.74XA | Person on outside of military vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.74XD | Person on outside of military vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.75XA | Person on outside of 3- or 4-wheeled all-terrain vehicle (ATV) injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.75XD | Person on outside of 3- or 4-wheeled all-terrain vehicle (ATV) injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.76XA | Person on outside of dirt bike or motor/cross bike injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.76XD | Person on outside of dirt bike or motor/cross bike injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.79XA | Person on outside of other special all-terrain or other off-road motor vehicles injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.79XD | Person on outside of other special all-terrain or other off-road motor vehicles injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.91XA | Unspecified occupant of ambulance or fire engine injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.91XD | Unspecified occupant of ambulance or fire engine injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.92XA | Unspecified occupant of snowmobile injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.92XD | Unspecified occupant of snowmobile injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.93XA | Unspecified occupant of dune buggy injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.93XD | Unspecified occupant of dune buggy injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.94XA | Unspecified occupant of military vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.94XD | Unspecified occupant of military vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.95XA | Unspecified occupant of 3- or 4- wheeled all-terrain vehicle (ATV) injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.95XD | Unspecified occupant of 3- or 4-wheeled all-terrain vehicle (ATV) injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V86.96XA | Unspecified occupant of dirt bike or motor/cross bike injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.96XD | Unspecified occupant of dirt bike or motor/cross bike injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V86.99XA | Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in nontraffic accident, initial encounter | Diagnosis | ICD-10-CM |
| V86.99XD | Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in nontraffic accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V87.0XXA | Person injured in collision between car and two- or three-wheeled powered vehicle (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.0XXD | Person injured in collision between car and two- or three-wheeled powered vehicle (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.1XXA | Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.1XXD | Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.2XXA | Person injured in collision between car and pick-up truck or van (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.2XXD | Person injured in collision between car and pick-up truck or van (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.3XXA | Person injured in collision between car and bus (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.3XXD | Person injured in collision between car and bus (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.4XXA | Person injured in collision between car and heavy transport vehicle (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.4XXD | Person injured in collision between car and heavy transport vehicle (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.5XXA | Person injured in collision between heavy transport vehicle and bus (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.5XXD | Person injured in collision between heavy transport vehicle and bus (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.6XXA | Person injured in collision between railway train or railway vehicle and car (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.6XXD | Person injured in collision between railway train or railway vehicle and car (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.7XXA | Person injured in collision between other specified motor vehicles (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.7XXD | Person injured in collision between other specified motor vehicles (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V87.8XXA | Person injured in other specified noncollision transport accidents involving motor vehicle (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.8XXD | Person injured in other specified noncollision transport accidents involving motor vehicle (traffic), subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V87.9XXA | Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic), initial encounter | Diagnosis | ICD-10-CM |
| V87.9XXD | Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic), subsequent encounter | Diagnosis | ICD-10-CM |
| V88.0XXA | Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.0XXD | Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.1XXA | Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.1XXD | Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.2XXA | Person injured in collision between car and pick-up truck or van, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.2XXD | Person injured in collision between car and pick-up truck or van, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.3XXA | Person injured in collision between car and bus, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.3XXD | Person injured in collision between car and bus, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.4XXA | Person injured in collision between car and heavy transport vehicle, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.4XXD | Person injured in collision between car and heavy transport vehicle, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.5XXA | Person injured in collision between heavy transport vehicle and bus, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.5XXD | Person injured in collision between heavy transport vehicle and bus, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.6XXA | Person injured in collision between railway train or railway vehicle and car, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.6XXD | Person injured in collision between railway train or railway vehicle and car, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.7XXA | Person injured in collision between other specified motor vehicle, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.7XXD | Person injured in collision between other specified motor vehicle, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.8XXA | Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V88.8XXD | Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V88.9XXA | Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V88.9XXD | Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V89.0XXA | Person injured in unspecified motor-vehicle accident, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V89.0XXD | Person injured in unspecified motor-vehicle accident, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V89.1XXA | Person injured in unspecified nonmotor-vehicle accident, nontraffic, initial encounter | Diagnosis | ICD-10-CM |
| V89.1XXD | Person injured in unspecified nonmotor-vehicle accident, nontraffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V89.2XXA | Person injured in unspecified motor-vehicle accident, traffic, initial encounter | Diagnosis | ICD-10-CM |
| V89.2XXD | Person injured in unspecified motor-vehicle accident, traffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V89.3XXA | Person injured in unspecified nonmotor-vehicle accident, traffic, initial encounter | Diagnosis | ICD-10-CM |
| V89.3XXD | Person injured in unspecified nonmotor-vehicle accident, traffic, subsequent encounter | Diagnosis | ICD-10-CM |
| V89.9XXA | Person injured in unspecified vehicle accident, initial encounter | Diagnosis | ICD-10-CM |
| V89.9XXD | Person injured in unspecified vehicle accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.00XA | Drowning and submersion due to merchant ship overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.00XD | Drowning and submersion due to merchant ship overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.01XA | Drowning and submersion due to passenger ship overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.01XD | Drowning and submersion due to passenger ship overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.02XA | Drowning and submersion due to fishing boat overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.02XD | Drowning and submersion due to fishing boat overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.03XA | Drowning and submersion due to other powered watercraft overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.03XD | Drowning and submersion due to other powered watercraft overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.04XA | Drowning and submersion due to sailboat overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.04XD | Drowning and submersion due to sailboat overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.05XA | Drowning and submersion due to canoe or kayak overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.05XD | Drowning and submersion due to canoe or kayak overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.06XA | Drowning and submersion due to (nonpowered) inflatable craft overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.06XD | Drowning and submersion due to (nonpowered) inflatable craft overturning, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V90.08XA | Drowning and submersion due to other unpowered watercraft overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.08XD | Drowning and submersion due to other unpowered watercraft overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.09XA | Drowning and submersion due to unspecified watercraft overturning, initial encounter | Diagnosis | ICD-10-CM |
| V90.09XD | Drowning and submersion due to unspecified watercraft overturning, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.10XA | Drowning and submersion due to merchant ship sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.10XD | Drowning and submersion due to merchant ship sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.11XA | Drowning and submersion due to passenger ship sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.11XD | Drowning and submersion due to passenger ship sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.12XA | Drowning and submersion due to fishing boat sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.12XD | Drowning and submersion due to fishing boat sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.13XA | Drowning and submersion due to other powered watercraft sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.13XD | Drowning and submersion due to other powered watercraft sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.14XA | Drowning and submersion due to sailboat sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.14XD | Drowning and submersion due to sailboat sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.15XA | Drowning and submersion due to canoe or kayak sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.15XD | Drowning and submersion due to canoe or kayak sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.16XA | Drowning and submersion due to (nonpowered) inflatable craft sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.16XD | Drowning and submersion due to (nonpowered) inflatable craft sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.18XA | Drowning and submersion due to other unpowered watercraft sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.18XD | Drowning and submersion due to other unpowered watercraft sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.19XA | Drowning and submersion due to unspecified watercraft sinking, initial encounter | Diagnosis | ICD-10-CM |
| V90.19XD | Drowning and submersion due to unspecified watercraft sinking, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.20XA | Drowning and submersion due to falling or jumping from burning merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V90.20XD | Drowning and submersion due to falling or jumping from burning merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.21XA | Drowning and submersion due to falling or jumping from burning passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V90.21XD | Drowning and submersion due to falling or jumping from burning passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V90.22XA | Drowning and submersion due to falling or jumping from burning fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V90.22XD | Drowning and submersion due to falling or jumping from burning fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.23XA | Drowning and submersion due to falling or jumping from other burning powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.23XD | Drowning and submersion due to falling or jumping from other burning powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.24XA | Drowning and submersion due to falling or jumping from burning sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V90.24XD | Drowning and submersion due to falling or jumping from burning sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.25XA | Drowning and submersion due to falling or jumping from burning canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V90.25XD | Drowning and submersion due to falling or jumping from burning canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.26XA | Drowning and submersion due to falling or jumping from burning (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V90.26XD | Drowning and submersion due to falling or jumping from burning (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.27XA | Drowning and submersion due to falling or jumping from burning water-skis, initial encounter | Diagnosis | ICD-10-CM |
| V90.27XD | Drowning and submersion due to falling or jumping from burning water-skis, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.28XA | Drowning and submersion due to falling or jumping from other burning unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.28XD | Drowning and submersion due to falling or jumping from other burning unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.29XA | Drowning and submersion due to falling or jumping from unspecified burning watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.29XD | Drowning and submersion due to falling or jumping from unspecified burning watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.30XA | Drowning and submersion due to falling or jumping from crushed merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V90.30XD | Drowning and submersion due to falling or jumping from crushed merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.31XA | Drowning and submersion due to falling or jumping from crushed passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V90.31XD | Drowning and submersion due to falling or jumping from crushed passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.32XA | Drowning and submersion due to falling or jumping from crushed fishing boat, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V90.32XD | Drowning and submersion due to falling or jumping from crushed fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.33XA | Drowning and submersion due to falling or jumping from other crushed powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.33XD | Drowning and submersion due to falling or jumping from other crushed powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.34XA | Drowning and submersion due to falling or jumping from crushed sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V90.34XD | Drowning and submersion due to falling or jumping from crushed sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.35XA | Drowning and submersion due to falling or jumping from crushed canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V90.35XD | Drowning and submersion due to falling or jumping from crushed canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.36XA | Drowning and submersion due to falling or jumping from crushed (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V90.36XD | Drowning and submersion due to falling or jumping from crushed (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.37XA | Drowning and submersion due to falling or jumping from crushed water-skis, initial encounter | Diagnosis | ICD-10-CM |
| V90.37XD | Drowning and submersion due to falling or jumping from crushed water-skis, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.38XA | Drowning and submersion due to falling or jumping from other crushed unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.38XD | Drowning and submersion due to falling or jumping from other crushed unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.39XA | Drowning and submersion due to falling or jumping from crushed unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.39XD | Drowning and submersion due to falling or jumping from crushed unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.80XA | Drowning and submersion due to other accident to merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V90.80XD | Drowning and submersion due to other accident to merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.81XA | Drowning and submersion due to other accident to passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V90.81XD | Drowning and submersion due to other accident to passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.82XA | Drowning and submersion due to other accident to fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V90.82XD | Drowning and submersion due to other accident to fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V90.83XA | Drowning and submersion due to other accident to other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.83XD | Drowning and submersion due to other accident to other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.84XA | Drowning and submersion due to other accident to sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V90.84XD | Drowning and submersion due to other accident to sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.85XA | Drowning and submersion due to other accident to canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V90.85XD | Drowning and submersion due to other accident to canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.86XA | Drowning and submersion due to other accident to (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V90.86XD | Drowning and submersion due to other accident to (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.87XA | Drowning and submersion due to other accident to water-skis, initial encounter | Diagnosis | ICD-10-CM |
| V90.87XD | Drowning and submersion due to other accident to water-skis, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.88XA | Drowning and submersion due to other accident to other unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.88XD | Drowning and submersion due to other accident to other unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V90.89XA | Drowning and submersion due to other accident to unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V90.89XD | Drowning and submersion due to other accident to unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.00XA | Burn due to merchant ship on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.00XD | Burn due to merchant ship on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.01XA | Burn due to passenger ship on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.01XD | Burn due to passenger ship on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.02XA | Burn due to fishing boat on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.02XD | Burn due to fishing boat on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.03XA | Burn due to other powered watercraft on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.03XD | Burn due to other powered watercraft on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.04XA | Burn due to sailboat on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.04XD | Burn due to sailboat on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.05XA | Burn due to canoe or kayak on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.05XD | Burn due to canoe or kayak on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.06XA | Burn due to (nonpowered) inflatable craft on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.06XD | Burn due to (nonpowered) inflatable craft on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.07XA | Burn due to water-skis on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.07XD | Burn due to water-skis on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.08XA | Burn due to other unpowered watercraft on fire, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V91.08XD | Burn due to other unpowered watercraft on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.09XA | Burn due to unspecified watercraft on fire, initial encounter | Diagnosis | ICD-10-CM |
| V91.09XD | Burn due to unspecified watercraft on fire, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.10XA | Crushed between merchant ship and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.10XD | Crushed between merchant ship and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.11XA | Crushed between passenger ship and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.11XD | Crushed between passenger ship and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.12XA | Crushed between fishing boat and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.12XD | Crushed between fishing boat and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.13XA | Crushed between other powered watercraft and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.13XD | Crushed between other powered watercraft and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.14XA | Crushed between sailboat and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.14XD | Crushed between sailboat and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.15XA | Crushed between canoe or kayak and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.15XD | Crushed between canoe or kayak and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.16XA | Crushed between (nonpowered) inflatable craft and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.16XD | Crushed between (nonpowered) inflatable craft and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.18XA | Crushed between other unpowered watercraft and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.18XD | Crushed between other unpowered watercraft and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.19XA | Crushed between unspecified watercraft and other watercraft or other object due to collision, initial encounter | Diagnosis | ICD-10-CM |
| V91.19XD | Crushed between unspecified watercraft and other watercraft or other object due to collision, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.20XA | Fall due to collision between merchant ship and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V91.20XD | Fall due to collision between merchant ship and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.21XA | Fall due to collision between passenger ship and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |
| V91.21XD | Fall due to collision between passenger ship and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.22XA | Fall due to collision between fishing boat and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |
| V91.22XD | Fall due to collision between fishing boat and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.23XA | Fall due to collision between other powered watercraft and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |
| V91.23XD | Fall due to collision between other powered watercraft and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.24XA | Fall due to collision between sailboat and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |
| V91.24XD | Fall due to collision between sailboat and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.25XA | Fall due to collision between canoe or kayak and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |
| V91.25XD | Fall due to collision between canoe or kayak and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.26XA | Fall due to collision between (nonpowered) inflatable craft and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |
| V91.26XD | Fall due to collision between (nonpowered) inflatable craft and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.29XA | Fall due to collision between unspecified watercraft and other watercraft or other object, initial encounter | Diagnosis | ICD-10-CM |
| V91.29XD | Fall due to collision between unspecified watercraft and other watercraft or other object, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.30XA | Hit or struck by falling object due to accident to merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V91.30XD | Hit or struck by falling object due to accident to merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.31XA | Hit or struck by falling object due to accident to passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V91.31XD | Hit or struck by falling object due to accident to passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.32XA | Hit or struck by falling object due to accident to fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V91.32XD | Hit or struck by falling object due to accident to fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.33XA | Hit or struck by falling object due to accident to other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V91.33XD | Hit or struck by falling object due to accident to other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.34XA | Hit or struck by falling object due to accident to sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V91.34XD | Hit or struck by falling object due to accident to sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.35XA | Hit or struck by falling object due to accident to canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V91.35XD | Hit or struck by falling object due to accident to canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.36XA | Hit or struck by falling object due to accident to (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V91.36XD | Hit or struck by falling object due to accident to (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.37XA | Hit or struck by falling object due to accident to water-skis, initial encounter | Diagnosis | ICD-10-CM |
| V91.37XD | Hit or struck by falling object due to accident to water-skis, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.38XA | Hit or struck by falling object due to accident to other unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V91.38XD | Hit or struck by falling object due to accident to other unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.39XA | Hit or struck by falling object due to accident to unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V91.39XD | Hit or struck by falling object due to accident to unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.80XA | Other injury due to other accident to merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V91.80XD | Other injury due to other accident to merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.81XA | Other injury due to other accident to passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V91.81XD | Other injury due to other accident to passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.82XA | Other injury due to other accident to fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V91.82XD | Other injury due to other accident to fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.83XA | Other injury due to other accident to other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V91.83XD | Other injury due to other accident to other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.84XA | Other injury due to other accident to sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V91.84XD | Other injury due to other accident to sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.85XA | Other injury due to other accident to canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V91.85XD | Other injury due to other accident to canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.86XA | Other injury due to other accident to (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V91.86XD | Other injury due to other accident to (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.87XA | Other injury due to other accident to water-skis, initial encounter | Diagnosis | ICD-10-CM |
| V91.87XD | Other injury due to other accident to water-skis, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V91.88XA | Other injury due to other accident to other unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V91.88XD | Other injury due to other accident to other unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V91.89XA | Other injury due to other accident to unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V91.89XD | Other injury due to other accident to unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.00XA | Drowning and submersion due to fall off merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V92.00XD | Drowning and submersion due to fall off merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.01XA | Drowning and submersion due to fall off passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V92.01XD | Drowning and submersion due to fall off passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.02XA | Drowning and submersion due to fall off fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V92.02XD | Drowning and submersion due to fall off fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.03XA | Drowning and submersion due to fall off other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V92.03XD | Drowning and submersion due to fall off other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.04XA | Drowning and submersion due to fall off sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V92.04XD | Drowning and submersion due to fall off sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.05XA | Drowning and submersion due to fall off canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V92.05XD | Drowning and submersion due to fall off canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.06XA | Drowning and submersion due to fall off (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V92.06XD | Drowning and submersion due to fall off (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.07XA | Drowning and submersion due to fall off water-skis, initial encounter | Diagnosis | ICD-10-CM |
| V92.07XD | Drowning and submersion due to fall off water-skis, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.08XA | Drowning and submersion due to fall off other unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V92.08XD | Drowning and submersion due to fall off other unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.09XA | Drowning and submersion due to fall off unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V92.09XD | Drowning and submersion due to fall off unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.10XA | Drowning and submersion due to being thrown overboard by motion of merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V92.10XD | Drowning and submersion due to being thrown overboard by motion of merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.11XA | Drowning and submersion due to being thrown overboard by motion of passenger ship, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V92.11XD | Drowning and submersion due to being thrown overboard by motion of passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.12XA | Drowning and submersion due to being thrown overboard by motion of fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V92.12XD | Drowning and submersion due to being thrown overboard by motion of fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.13XA | Drowning and submersion due to being thrown overboard by motion of other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V92.13XD | Drowning and submersion due to being thrown overboard by motion of other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.14XA | Drowning and submersion due to being thrown overboard by motion of sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V92.14XD | Drowning and submersion due to being thrown overboard by motion of sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.15XA | Drowning and submersion due to being thrown overboard by motion of canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V92.15XD | Drowning and submersion due to being thrown overboard by motion of canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.16XA | Drowning and submersion due to being thrown overboard by motion of (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V92.16XD | Drowning and submersion due to being thrown overboard by motion of (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.19XA | Drowning and submersion due to being thrown overboard by motion of unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V92.19XD | Drowning and submersion due to being thrown overboard by motion of unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.20XA | Drowning and submersion due to being washed overboard from merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V92.20XD | Drowning and submersion due to being washed overboard from merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.21XA | Drowning and submersion due to being washed overboard from passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V92.21XD | Drowning and submersion due to being washed overboard from passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.22XA | Drowning and submersion due to being washed overboard from fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V92.22XD | Drowning and submersion due to being washed overboard from fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V92.23XA | Drowning and submersion due to being washed overboard from other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V92.23XD | Drowning and submersion due to being washed overboard from other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| V92.24XA | Drowning and submersion due to being washed overboard from sailboat, initial | Diagnosis | ICD-10-CM |
|  | encounter | Diagnosis | ICD-10-CM |
| V92.24XD | Drowning and submersion due to being washed overboard from sailboat, |  | ICD-10-CM |
|  | subsequent encounter |  | Diagnosis |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V93.12XD | Other burn on board fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.13XA | Other burn on board other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.13XD | Other burn on board other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.14XA | Other burn on board sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V93.14XD | Other burn on board sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.19XA | Other burn on board unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.19XD | Other burn on board unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.20XA | Heat exposure on board merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.20XD | Heat exposure on board merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.21XA | Heat exposure on board passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.21XD | Heat exposure on board passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.22XA | Heat exposure on board fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V93.22XD | Heat exposure on board fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.23XA | Heat exposure on board other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.23XD | Heat exposure on board other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.24XA | Heat exposure on board sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V93.24XD | Heat exposure on board sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.29XA | Heat exposure on board unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.29XD | Heat exposure on board unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.30XA | Fall on board merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.30XD | Fall on board merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.31XA | Fall on board passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.31XD | Fall on board passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.32XA | Fall on board fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V93.32XD | Fall on board fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.33XA | Fall on board other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.33XD | Fall on board other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.34XA | Fall on board sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V93.34XD | Fall on board sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.35XA | Fall on board canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V93.35XD | Fall on board canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.36XA | Fall on board (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V93.36XD | Fall on board (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.38XA | Fall on board other unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.38XD | Fall on board other unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.39XA | Fall on board unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.39XD | Fall on board unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.40XA | Struck by falling object on merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.40XD | Struck by falling object on merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.41XA | Struck by falling object on passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.41XD | Struck by falling object on passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.42XA | Struck by falling object on fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V93.42XD | Struck by falling object on fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V93.43XA | Struck by falling object on other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.43XD | Struck by falling object on other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.44XA | Struck by falling object on sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V93.44XD | Struck by falling object on sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.48XA | Struck by falling object on other unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.48XD | Struck by falling object on other unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.49XA | Struck by falling object on unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.49XD | Struck by falling object on unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.50XA | Explosion on board merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.50XD | Explosion on board merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.51XA | Explosion on board passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.51XD | Explosion on board passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.52XA | Explosion on board fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V93.52XD | Explosion on board fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.53XA | Explosion on board other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.53XD | Explosion on board other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.54XA | Explosion on board sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V93.54XD | Explosion on board sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.59XA | Explosion on board unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.59XD | Explosion on board unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.60XA | Machinery accident on board merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.60XD | Machinery accident on board merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.61XA | Machinery accident on board passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.61XD | Machinery accident on board passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.62XA | Machinery accident on board fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V93.62XD | Machinery accident on board fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.63XA | Machinery accident on board other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.63XD | Machinery accident on board other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.64XA | Machinery accident on board sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V93.64XD | Machinery accident on board sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.69XA | Machinery accident on board unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.69XD | Machinery accident on board unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.80XA | Other injury due to other accident on board merchant ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.80XD | Other injury due to other accident on board merchant ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.81XA | Other injury due to other accident on board passenger ship, initial encounter | Diagnosis | ICD-10-CM |
| V93.81XD | Other injury due to other accident on board passenger ship, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.82XA | Other injury due to other accident on board fishing boat, initial encounter | Diagnosis | ICD-10-CM |
| V93.82XD | Other injury due to other accident on board fishing boat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.83XA | Other injury due to other accident on board other powered watercraft, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V93.83XD | Other injury due to other accident on board other powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.84XA | Other injury due to other accident on board sailboat, initial encounter | Diagnosis | ICD-10-CM |
| V93.84XD | Other injury due to other accident on board sailboat, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.85XA | Other injury due to other accident on board canoe or kayak, initial encounter | Diagnosis | ICD-10-CM |
| V93.85XD | Other injury due to other accident on board canoe or kayak, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.86XA | Other injury due to other accident on board (nonpowered) inflatable craft, initial encounter | Diagnosis | ICD-10-CM |
| V93.86XD | Other injury due to other accident on board (nonpowered) inflatable craft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.87XA | Other injury due to other accident on board water-skis, initial encounter | Diagnosis | ICD-10-CM |
| V93.87XD | Other injury due to other accident on board water-skis, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.88XA | Other injury due to other accident on board other unpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.88XD | Other injury due to other accident on board other unpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V93.89XA | Other injury due to other accident on board unspecified watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V93.89XD | Other injury due to other accident on board unspecified watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.0XXA | Hitting object or bottom of body of water due to fall from watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.0XXD | Hitting object or bottom of body of water due to fall from watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.11XA | Bather struck by powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.11XD | Bather struck by powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.12XA | Bather struck by nonpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.12XD | Bather struck by nonpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.21XA | Rider of nonpowered watercraft struck by other nonpowered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.21XD | Rider of nonpowered watercraft struck by other nonpowered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.22XA | Rider of nonpowered watercraft struck by powered watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.22XD | Rider of nonpowered watercraft struck by powered watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.31XA | Injury to rider of (inflatable) recreational watercraft being pulled behind other watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.31XD | Injury to rider of (inflatable) recreational watercraft being pulled behind other watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.32XA | Injury to rider of non-recreational watercraft being pulled behind other watercraft, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V94.32XD | Injury to rider of non-recreational watercraft being pulled behind other watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.4XXA | Injury to barefoot water-skier, initial encounter | Diagnosis | ICD-10-CM |
| V94.4XXD | Injury to barefoot water-skier, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.810A | Civilian watercraft involved in water transport accident with military watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.810D | Civilian watercraft involved in water transport accident with military watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.811A | Civilian in water injured by military watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.811D | Civilian in water injured by military watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.818A | Other water transport accident involving military watercraft, initial encounter | Diagnosis | ICD-10-CM |
| V94.818D | Other water transport accident involving military watercraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.89XA | Other water transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V94.89XD | Other water transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V94.9XXA | Unspecified water transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V94.9XXD | Unspecified water transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.00XA | Unspecified helicopter accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.00XD | Unspecified helicopter accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.01XA | Helicopter crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.01XD | Helicopter crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.02XA | Forced landing of helicopter injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.02XD | Forced landing of helicopter injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.03XA | Helicopter collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.03XD | Helicopter collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.04XA | Helicopter fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.04XD | Helicopter fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.05XA | Helicopter explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.05XD | Helicopter explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.09XA | Other helicopter accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.09XD | Other helicopter accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.10XA | Unspecified ultralight, microlight or powered-glider accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.10XD | Unspecified ultralight, microlight or powered-glider accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.11XA | Ultralight, microlight or powered-glider crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.11XD | Ultralight, microlight or powered-glider crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.12XA | Forced landing of ultralight, microlight or powered-glider injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.12XD | Forced landing of ultralight, microlight or powered-glider injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V95.13XA | Ultralight, microlight or powered-glider collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.13XD | Ultralight, microlight or powered-glider collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.14XA | Ultralight, microlight or powered-glider fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.14XD | Ultralight, microlight or powered-glider fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.15XA | Ultralight, microlight or powered-glider explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.15XD | Ultralight, microlight or powered-glider explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.19XA | Other ultralight, microlight or powered-glider accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.19XD | Other ultralight, microlight or powered-glider accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.20XA | Unspecified accident to other private fixed-wing aircraft, injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.20XD | Unspecified accident to other private fixed-wing aircraft, injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.21XA | Other private fixed-wing aircraft crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.21XD | Other private fixed-wing aircraft crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.22XA | Forced landing of other private fixed-wing aircraft injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.22XD | Forced landing of other private fixed-wing aircraft injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.23XA | Other private fixed-wing aircraft collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.23XD | Other private fixed-wing aircraft collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.24XA | Other private fixed-wing aircraft fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.24XD | Other private fixed-wing aircraft fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.25XA | Other private fixed-wing aircraft explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.25XD | Other private fixed-wing aircraft explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.29XA | Other accident to other private fixed-wing aircraft injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.29XD | Other accident to other private fixed-wing aircraft injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.30XA | Unspecified accident to commercial fixed-wing aircraft injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.30XD | Unspecified accident to commercial fixed-wing aircraft injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.31XA | Commercial fixed-wing aircraft crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V95.31XD | Commercial fixed-wing aircraft crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.32XA | Forced landing of commercial fixed-wing aircraft injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.32XD | Forced landing of commercial fixed-wing aircraft injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.33XA | Commercial fixed-wing aircraft collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.33XD | Commercial fixed-wing aircraft collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.34XA | Commercial fixed-wing aircraft fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.34XD | Commercial fixed-wing aircraft fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.35XA | Commercial fixed-wing aircraft explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.35XD | Commercial fixed-wing aircraft explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.39XA | Other accident to commercial fixed-wing aircraft injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.39XD | Other accident to commercial fixed-wing aircraft injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.40XA | Unspecified spacecraft accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.40XD | Unspecified spacecraft accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.41XA | Spacecraft crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.41XD | Spacecraft crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.42XA | Forced landing of spacecraft injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.42XD | Forced landing of spacecraft injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.43XA | Spacecraft collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.43XD | Spacecraft collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.44XA | Spacecraft fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.44XD | Spacecraft fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.45XA | Spacecraft explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.45XD | Spacecraft explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.49XA | Other spacecraft accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.49XD | Other spacecraft accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.8XXA | Other powered aircraft accidents injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.8XXD | Other powered aircraft accidents injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V95.9XXA | Unspecified aircraft accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V95.9XXD | Unspecified aircraft accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.00XA | Unspecified balloon accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.00XD | Unspecified balloon accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.01XA | Balloon crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.01XD | Balloon crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.02XA | Forced landing of balloon injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.02XD | Forced landing of balloon injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.03XA | Balloon collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.03XD | Balloon collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V96.04XA | Balloon fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.04XD | Balloon fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.05XA | Balloon explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.05XD | Balloon explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.09XA | Other balloon accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.09XD | Other balloon accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.10XA | Unspecified hang-glider accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.10XD | Unspecified hang-glider accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.11XA | Hang-glider crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.11XD | Hang-glider crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.12XA | Forced landing of hang-glider injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.12XD | Forced landing of hang-glider injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.13XA | Hang-glider collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.13XD | Hang-glider collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.14XA | Hang-glider fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.14XD | Hang-glider fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.15XA | Hang-glider explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.15XD | Hang-glider explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.19XA | Other hang-glider accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.19XD | Other hang-glider accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.20XA | Unspecified glider (nonpowered) accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.20XD | Unspecified glider (nonpowered) accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.21XA | Glider (nonpowered) crash injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.21XD | Glider (nonpowered) crash injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.22XA | Forced landing of glider (nonpowered) injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.22XD | Forced landing of glider (nonpowered) injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.23XA | Glider (nonpowered) collision injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.23XD | Glider (nonpowered) collision injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.24XA | Glider (nonpowered) fire injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.24XD | Glider (nonpowered) fire injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.25XA | Glider (nonpowered) explosion injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.25XD | Glider (nonpowered) explosion injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.29XA | Other glider (nonpowered) accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.29XD | Other glider (nonpowered) accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.8XXA | Other nonpowered-aircraft accidents injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.8XXD | Other nonpowered-aircraft accidents injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V96.9XXA | Unspecified nonpowered-aircraft accident injuring occupant, initial encounter | Diagnosis | ICD-10-CM |
| V96.9XXD | Unspecified nonpowered-aircraft accident injuring occupant, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.0XXA | Occupant of aircraft injured in other specified air transport accidents, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| V97.0XXD | Occupant of aircraft injured in other specified air transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.1XXA | Person injured while boarding or alighting from aircraft, initial encounter | Diagnosis | ICD-10-CM |
| V97.1XXD | Person injured while boarding or alighting from aircraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.21XA | Parachutist entangled in object, initial encounter | Diagnosis | ICD-10-CM |
| V97.21XD | Parachutist entangled in object, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.22XA | Parachutist injured on landing, initial encounter | Diagnosis | ICD-10-CM |
| V97.22XD | Parachutist injured on landing, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.29XA | Other parachutist accident, initial encounter | Diagnosis | ICD-10-CM |
| V97.29XD | Other parachutist accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.31XA | Hit by object falling from aircraft, initial encounter | Diagnosis | ICD-10-CM |
| V97.31XD | Hit by object falling from aircraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.32XA | Injured by rotating propeller, initial encounter | Diagnosis | ICD-10-CM |
| V97.32XD | Injured by rotating propeller, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.33XA | Sucked into jet engine, initial encounter | Diagnosis | ICD-10-CM |
| V97.33XD | Sucked into jet engine, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.39XA | Other injury to person on ground due to air transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V97.39XD | Other injury to person on ground due to air transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.810A | Civilian aircraft involved in air transport accident with military aircraft, initial encounter | Diagnosis | ICD-10-CM |
| V97.810D | Civilian aircraft involved in air transport accident with military aircraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.811A | Civilian injured by military aircraft, initial encounter | Diagnosis | ICD-10-CM |
| V97.811D | Civilian injured by military aircraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.818A | Other air transport accident involving military aircraft, initial encounter | Diagnosis | ICD-10-CM |
| V97.818D | Other air transport accident involving military aircraft, subsequent encounter | Diagnosis | ICD-10-CM |
| V97.89XA | Other air transport accidents, not elsewhere classified, initial encounter | Diagnosis | ICD-10-CM |
| V97.89XD | Other air transport accidents, not elsewhere classified, subsequent encounter | Diagnosis | ICD-10-CM |
| V98.0XXA | Accident to, on or involving cable-car, not on rails, initial encounter | Diagnosis | ICD-10-CM |
| V98.0XXD | Accident to, on or involving cable-car, not on rails, subsequent encounter | Diagnosis | ICD-10-CM |
| V98.1XXA | Accident to, on or involving land-yacht, initial encounter | Diagnosis | ICD-10-CM |
| V98.1XXD | Accident to, on or involving land-yacht, subsequent encounter | Diagnosis | ICD-10-CM |
| V98.2XXA | Accident to, on or involving ice yacht, initial encounter | Diagnosis | ICD-10-CM |
| V98.2XXD | Accident to, on or involving ice yacht, subsequent encounter | Diagnosis | ICD-10-CM |
| V98.3XXA | Accident to, on or involving ski lift, initial encounter | Diagnosis | ICD-10-CM |
| V98.3XXD | Accident to, on or involving ski lift, subsequent encounter | Diagnosis | ICD-10-CM |
| V98.8XXA | Other specified transport accidents, initial encounter | Diagnosis | ICD-10-CM |
| V98.8XXD | Other specified transport accidents, subsequent encounter | Diagnosis | ICD-10-CM |
| V99.XXXA | Unspecified transport accident, initial encounter | Diagnosis | ICD-10-CM |
| V99.XXXD | Unspecified transport accident, subsequent encounter | Diagnosis | ICD-10-CM |
| W00.1XXA | Fall from stairs and steps due to ice and snow, initial encounter | Diagnosis | ICD-10-CM |
| W00.1XXD | Fall from stairs and steps due to ice and snow, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W00.2XXA | Other fall from one level to another due to ice and snow, initial encounter | Diagnosis | ICD-10-CM |
| W00.2XXD | Other fall from one level to another due to ice and snow, subsequent encounter | Diagnosis | ICD-10-CM |
| W05.0XXA | Fall from non-moving wheelchair, initial encounter | Diagnosis | ICD-10-CM |
| W05.0XXD | Fall from non-moving wheelchair, subsequent encounter | Diagnosis | ICD-10-CM |
| W05.1XXA | Fall from non-moving nonmotorized scooter, initial encounter | Diagnosis | ICD-10-CM |
| W05.1XXD | Fall from non-moving nonmotorized scooter, subsequent encounter | Diagnosis | ICD-10-CM |
| W05.2XXA | Fall from non-moving motorized mobility scooter, initial encounter | Diagnosis | ICD-10-CM |
| W05.2XXD | Fall from non-moving motorized mobility scooter, subsequent encounter | Diagnosis | ICD-10-CM |
| W06.XXXA | Fall from bed, initial encounter | Diagnosis | ICD-10-CM |
| W06.XXXD | Fall from bed, subsequent encounter | Diagnosis | ICD-10-CM |
| W07.XXXA | Fall from chair, initial encounter | Diagnosis | ICD-10-CM |
| W07.XXXD | Fall from chair, subsequent encounter | Diagnosis | ICD-10-CM |
| W08.XXXA | Fall from other furniture, initial encounter | Diagnosis | ICD-10-CM |
| W08.XXXD | Fall from other furniture, subsequent encounter | Diagnosis | ICD-10-CM |
| W09.0XXA | Fall on or from playground slide, initial encounter | Diagnosis | ICD-10-CM |
| W09.0XXD | Fall on or from playground slide, subsequent encounter | Diagnosis | ICD-10-CM |
| W09.1XXA | Fall from playground swing, initial encounter | Diagnosis | ICD-10-CM |
| W09.1XXD | Fall from playground swing, subsequent encounter | Diagnosis | ICD-10-CM |
| W09.2XXA | Fall on or from jungle gym, initial encounter | Diagnosis | ICD-10-CM |
| W09.2XXD | Fall on or from jungle gym, subsequent encounter | Diagnosis | ICD-10-CM |
| W09.8XXA | Fall on or from other playground equipment, initial encounter | Diagnosis | ICD-10-CM |
| W09.8XXD | Fall on or from other playground equipment, subsequent encounter | Diagnosis | ICD-10-CM |
| W11.XXXA | Fall on and from ladder, initial encounter | Diagnosis | ICD-10-CM |
| W11.XXXD | Fall on and from ladder, subsequent encounter | Diagnosis | ICD-10-CM |
| W12.XXXA | Fall on and from scaffolding, initial encounter | Diagnosis | ICD-10-CM |
| W12.XXXD | Fall on and from scaffolding, subsequent encounter | Diagnosis | ICD-10-CM |
| W13.0XXA | Fall from, out of or through balcony, initial encounter | Diagnosis | ICD-10-CM |
| W13.0XXD | Fall from, out of or through balcony, subsequent encounter | Diagnosis | ICD-10-CM |
| W13.1XXA | Fall from, out of or through bridge, initial encounter | Diagnosis | ICD-10-CM |
| W13.1XXD | Fall from, out of or through bridge, subsequent encounter | Diagnosis | ICD-10-CM |
| W13.2XXA | Fall from, out of or through roof, initial encounter | Diagnosis | ICD-10-CM |
| W13.2XXD | Fall from, out of or through roof, subsequent encounter | Diagnosis | ICD-10-CM |
| W13.3XXA | Fall through floor, initial encounter | Diagnosis | ICD-10-CM |
| W13.3XXD | Fall through floor, subsequent encounter | Diagnosis | ICD-10-CM |
| W13.4XXA | Fall from, out of or through window, initial encounter | Diagnosis | ICD-10-CM |
| W13.4XXD | Fall from, out of or through window, subsequent encounter | Diagnosis | ICD-10-CM |
| W13.8XXA | Fall from, out of or through other building or structure, initial encounter | Diagnosis | ICD-10-CM |
| W13.8XXD | Fall from, out of or through other building or structure, subsequent encounter | Diagnosis | ICD-10-CM |
| W13.9XXA | Fall from, out of or through building, not otherwise specified, initial encounter | Diagnosis | ICD-10-CM |
| W13.9XXD | Fall from, out of or through building, not otherwise specified, subsequent encounter | Diagnosis | ICD-10-CM |
| W14.XXXA | Fall from tree, initial encounter | Diagnosis | ICD-10-CM |
| W14.XXXD | Fall from tree, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W15.XXXA | Fall from cliff, initial encounter | Diagnosis | ICD-10-CM |
| W15.XXXD | Fall from cliff, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.011A | Fall into swimming pool striking water surface causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.011D | Fall into swimming pool striking water surface causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.012A | Fall into swimming pool striking water surface causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.012D | Fall into swimming pool striking water surface causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.021A | Fall into swimming pool striking bottom causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.021D | Fall into swimming pool striking bottom causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.022A | Fall into swimming pool striking bottom causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.022D | Fall into swimming pool striking bottom causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.031A | Fall into swimming pool striking wall causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.031D | Fall into swimming pool striking wall causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.032A | Fall into swimming pool striking wall causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.032D | Fall into swimming pool striking wall causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.111A | Fall into natural body of water striking water surface causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.111D | Fall into natural body of water striking water surface causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.112A | Fall into natural body of water striking water surface causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.112D | Fall into natural body of water striking water surface causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.121A | Fall into natural body of water striking bottom causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.121D | Fall into natural body of water striking bottom causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.122A | Fall into natural body of water striking bottom causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.122D | Fall into natural body of water striking bottom causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.131A | Fall into natural body of water striking side causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W16.131D | Fall into natural body of water striking side causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.132A | Fall into natural body of water striking side causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.132D | Fall into natural body of water striking side causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.211A | Fall in (into) filled bathtub causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.211D | Fall in (into) filled bathtub causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.212A | Fall in (into) filled bathtub causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.212D | Fall in (into) filled bathtub causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.221A | Fall in (into) bucket of water causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.221D | Fall in (into) bucket of water causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.222A | Fall in (into) bucket of water causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.222D | Fall in (into) bucket of water causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.311A | Fall into other water striking water surface causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.311D | Fall into other water striking water surface causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.312A | Fall into other water striking water surface causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.312D | Fall into other water striking water surface causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.321A | Fall into other water striking bottom causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.321D | Fall into other water striking bottom causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.322A | Fall into other water striking bottom causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.322D | Fall into other water striking bottom causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.331A | Fall into other water striking wall causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.331D | Fall into other water striking wall causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.332A | Fall into other water striking wall causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.332D | Fall into other water striking wall causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.41XA | Fall into unspecified water causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.41XD | Fall into unspecified water causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.42XA | Fall into unspecified water causing other injury, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| W16.42XD | Fall into unspecified water causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |  |
| W16.511A | Jumping or diving into swimming pool striking water surface causing drowning and <br> submersion, initial encounter | Diagnosis | ICD-10-CM |  |
| W16.511D | Jumping or diving into swimming pool striking water surface causing drowning and <br> submersion, subsequent encounter | Diagnosis | ICD-10-CM | ICD-10-CM |
| W16.512A | Jumping or diving into swimming pool striking water surface causing other injury, <br> initial encounter | Diagnosis | ICD | IC |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W16.711A | Jumping or diving from boat striking water surface causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.711D | Jumping or diving from boat striking water surface causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.712A | Jumping or diving from boat striking water surface causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.712D | Jumping or diving from boat striking water surface causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.721A | Jumping or diving from boat striking bottom causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.721D | Jumping or diving from boat striking bottom causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.722A | Jumping or diving from boat striking bottom causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.722D | Jumping or diving from boat striking bottom causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.811A | Jumping or diving into other water striking water surface causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.811D | Jumping or diving into other water striking water surface causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.812A | Jumping or diving into other water striking water surface causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.812D | Jumping or diving into other water striking water surface causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.821A | Jumping or diving into other water striking bottom causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.821D | Jumping or diving into other water striking bottom causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.822A | Jumping or diving into other water striking bottom causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.822D | Jumping or diving into other water striking bottom causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.831A | Jumping or diving into other water striking wall causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W16.831D | Jumping or diving into other water striking wall causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.832A | Jumping or diving into other water striking wall causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.832D | Jumping or diving into other water striking wall causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.91XA | Jumping or diving into unspecified water causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W16.91XD | Jumping or diving into unspecified water causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W16.92XA | Jumping or diving into unspecified water causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W16.92XD | Jumping or diving into unspecified water causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W17.0XXA | Fall into well, initial encounter | Diagnosis | ICD-10-CM |
| W17.0XXD | Fall into well, subsequent encounter | Diagnosis | ICD-10-CM |
| W17.1XXA | Fall into storm drain or manhole, initial encounter | Diagnosis | ICD-10-CM |
| W17.1XXD | Fall into storm drain or manhole, subsequent encounter | Diagnosis | ICD-10-CM |
| W17.2XXA | Fall into hole, initial encounter | Diagnosis | ICD-10-CM |
| W17.2XXD | Fall into hole, subsequent encounter | Diagnosis | ICD-10-CM |
| W17.3XXA | Fall into empty swimming pool, initial encounter | Diagnosis | ICD-10-CM |
| W17.3XXD | Fall into empty swimming pool, subsequent encounter | Diagnosis | ICD-10-CM |
| W17.4XXA | Fall from dock, initial encounter | Diagnosis | ICD-10-CM |
| W17.4XXD | Fall from dock, subsequent encounter | Diagnosis | ICD-10-CM |
| W17.81XA | Fall down embankment (hill), initial encounter | Diagnosis | ICD-10-CM |
| W17.81XD | Fall down embankment (hill), subsequent encounter | Diagnosis | ICD-10-CM |
| W17.82XA | Fall from (out of) grocery cart, initial encounter | Diagnosis | ICD-10-CM |
| W17.82XD | Fall from (out of) grocery cart, subsequent encounter | Diagnosis | ICD-10-CM |
| W17.89XA | Other fall from one level to another, initial encounter | Diagnosis | ICD-10-CM |
| W17.89XD | Other fall from one level to another, subsequent encounter | Diagnosis | ICD-10-CM |
| W18.09XA | Striking against other object with subsequent fall, initial encounter | Diagnosis | ICD-10-CM |
| W18.11XA | Fall from or off toilet without subsequent striking against object, initial encounter | Diagnosis | ICD-10-CM |
| W18.11XD | Fall from or off toilet without subsequent striking against object, subsequent encounter | Diagnosis | ICD-10-CM |
| W18.12XA | Fall from or off toilet with subsequent striking against object, initial encounter | Diagnosis | ICD-10-CM |
| W18.12XD | Fall from or off toilet with subsequent striking against object, subsequent encounter | Diagnosis | ICD-10-CM |
| W20.0XXA | Struck by falling object in cave-in, initial encounter | Diagnosis | ICD-10-CM |
| W20.0XXD | Struck by falling object in cave-in, subsequent encounter | Diagnosis | ICD-10-CM |
| W20.1XXA | Struck by object due to collapse of building, initial encounter | Diagnosis | ICD-10-CM |
| W20.1XXD | Struck by object due to collapse of building, subsequent encounter | Diagnosis | ICD-10-CM |
| W20.8XXA | Other cause of strike by thrown, projected or falling object, initial encounter | Diagnosis | ICD-10-CM |
| W20.8XXD | Other cause of strike by thrown, projected or falling object, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.00XA | Struck by hit or thrown ball, unspecified type, initial encounter | Diagnosis | ICD-10-CM |
| W21.00XD | Struck by hit or thrown ball, unspecified type, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.01XA | Struck by football, initial encounter | Diagnosis | ICD-10-CM |
| W21.01XD | Struck by football, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.02XA | Struck by soccer ball, initial encounter | Diagnosis | ICD-10-CM |
| W21.02XD | Struck by soccer ball, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.03XA | Struck by baseball, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W21.03XD | Struck by baseball, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.04XA | Struck by golf ball, initial encounter | Diagnosis | ICD-10-CM |
| W21.04XD | Struck by golf ball, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.05XA | Struck by basketball, initial encounter | Diagnosis | ICD-10-CM |
| W21.05XD | Struck by basketball, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.06XA | Struck by volleyball, initial encounter | Diagnosis | ICD-10-CM |
| W21.06XD | Struck by volleyball, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.07XA | Struck by softball, initial encounter | Diagnosis | ICD-10-CM |
| W21.07XD | Struck by softball, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.09XA | Struck by other hit or thrown ball, initial encounter | Diagnosis | ICD-10-CM |
| W21.09XD | Struck by other hit or thrown ball, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.11XA | Struck by baseball bat, initial encounter | Diagnosis | ICD-10-CM |
| W21.11XD | Struck by baseball bat, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.12XA | Struck by tennis racquet, initial encounter | Diagnosis | ICD-10-CM |
| W21.12XD | Struck by tennis racquet, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.13XA | Struck by golf club, initial encounter | Diagnosis | ICD-10-CM |
| W21.13XD | Struck by golf club, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.19XA | Struck by other bat, racquet or club, initial encounter | Diagnosis | ICD-10-CM |
| W21.19XD | Struck by other bat, racquet or club, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.210A | Struck by ice hockey stick, initial encounter | Diagnosis | ICD-10-CM |
| W21.210D | Struck by ice hockey stick, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.211A | Struck by field hockey stick, initial encounter | Diagnosis | ICD-10-CM |
| W21.211D | Struck by field hockey stick, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.220A | Struck by ice hockey puck, initial encounter | Diagnosis | ICD-10-CM |
| W21.220D | Struck by ice hockey puck, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.221A | Struck by field hockey puck, initial encounter | Diagnosis | ICD-10-CM |
| W21.221D | Struck by field hockey puck, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.31XA | Struck by shoe cleats, initial encounter | Diagnosis | ICD-10-CM |
| W21.31XD | Struck by shoe cleats, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.32XA | Struck by skate blades, initial encounter | Diagnosis | ICD-10-CM |
| W21.32XD | Struck by skate blades, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.39XA | Struck by other sports foot wear, initial encounter | Diagnosis | ICD-10-CM |
| W21.39XD | Struck by other sports foot wear, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.4XXA | Striking against diving board, initial encounter | Diagnosis | ICD-10-CM |
| W21.4XXD | Striking against diving board, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.81XA | Striking against or struck by football helmet, initial encounter | Diagnosis | ICD-10-CM |
| W21.81XD | Striking against or struck by football helmet, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.89XA | Striking against or struck by other sports equipment, initial encounter | Diagnosis | ICD-10-CM |
| W21.89XD | Striking against or struck by other sports equipment, subsequent encounter | Diagnosis | ICD-10-CM |
| W21.9XXA | Striking against or struck by unspecified sports equipment, initial encounter | Diagnosis | ICD-10-CM |
| W21.9XXD | Striking against or struck by unspecified sports equipment, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.01XA | Walked into wall, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W22.01XD | Walked into wall, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.02XA | Walked into lamppost, initial encounter | Diagnosis | ICD-10-CM |
| W22.02XD | Walked into lamppost, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.03XA | Walked into furniture, initial encounter | Diagnosis | ICD-10-CM |
| W22.03XD | Walked into furniture, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.041A | Striking against wall of swimming pool causing drowning and submersion, initial encounter | Diagnosis | ICD-10-CM |
| W22.041D | Striking against wall of swimming pool causing drowning and submersion, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.042A | Striking against wall of swimming pool causing other injury, initial encounter | Diagnosis | ICD-10-CM |
| W22.042D | Striking against wall of swimming pool causing other injury, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.09XA | Striking against other stationary object, initial encounter | Diagnosis | ICD-10-CM |
| W22.09XD | Striking against other stationary object, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.10XA | Striking against or struck by unspecified automobile airbag, initial encounter | Diagnosis | ICD-10-CM |
| W22.10XD | Striking against or struck by unspecified automobile airbag, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.11XA | Striking against or struck by driver side automobile airbag, initial encounter | Diagnosis | ICD-10-CM |
| W22.11XD | Striking against or struck by driver side automobile airbag, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.12XA | Striking against or struck by front passenger side automobile airbag, initial encounter | Diagnosis | ICD-10-CM |
| W22.12XD | Striking against or struck by front passenger side automobile airbag, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.19XA | Striking against or struck by other automobile airbag, initial encounter | Diagnosis | ICD-10-CM |
| W22.19XD | Striking against or struck by other automobile airbag, subsequent encounter | Diagnosis | ICD-10-CM |
| W22.8XXA | Striking against or struck by other objects, initial encounter | Diagnosis | ICD-10-CM |
| W22.8XXD | Striking against or struck by other objects, subsequent encounter | Diagnosis | ICD-10-CM |
| W23.0XXA | Caught, crushed, jammed, or pinched between moving objects, initial encounter | Diagnosis | ICD-10-CM |
| W23.0XXD | Caught, crushed, jammed, or pinched between moving objects, subsequent encounter | Diagnosis | ICD-10-CM |
| W23.1XXA | Caught, crushed, jammed, or pinched between stationary objects, initial encounter | Diagnosis | ICD-10-CM |
| W23.1XXD | Caught, crushed, jammed, or pinched between stationary objects, subsequent encounter | Diagnosis | ICD-10-CM |
| W24.0XXA | Contact with lifting devices, not elsewhere classified, initial encounter | Diagnosis | ICD-10-CM |
| W24.0XXD | Contact with lifting devices, not elsewhere classified, subsequent encounter | Diagnosis | ICD-10-CM |
| W24.1XXA | Contact with transmission devices, not elsewhere classified, initial encounter | Diagnosis | ICD-10-CM |
| W24.1XXD | Contact with transmission devices, not elsewhere classified, subsequent encounter | Diagnosis | ICD-10-CM |
| W25.XXXA | Contact with sharp glass, initial encounter | Diagnosis | ICD-10-CM |
| W25.XXXD | Contact with sharp glass, subsequent encounter | Diagnosis | ICD-10-CM |
| W26.0XXA | Contact with knife, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W26.0XXD | Contact with knife, subsequent encounter | Diagnosis | ICD-10-CM |
| W26.1XXA | Contact with sword or dagger, initial encounter | Diagnosis | ICD-10-CM |
| W26.1XXD | Contact with sword or dagger, subsequent encounter | Diagnosis | ICD-10-CM |
| W26.2XXA | Contact with edge of stiff paper, initial encounter | Diagnosis | ICD-10-CM |
| W26.2XXD | Contact with edge of stiff paper, subsequent encounter | Diagnosis | ICD-10-CM |
| W26.8XXA | Contact with other sharp object(s), not elsewhere classified, initial encounter | Diagnosis | ICD-10-CM |
| W26.8XXD | Contact with other sharp object(s), not elsewhere classified, subsequent encounter | Diagnosis | ICD-10-CM |
| W26.9XXA | Contact with unspecified sharp object(s), initial encounter | Diagnosis | ICD-10-CM |
| W26.9XXD | Contact with unspecified sharp object(s), subsequent encounter | Diagnosis | ICD-10-CM |
| W27.0XXA | Contact with workbench tool, initial encounter | Diagnosis | ICD-10-CM |
| W27.0XXD | Contact with workbench tool, subsequent encounter | Diagnosis | ICD-10-CM |
| W27.1XXA | Contact with garden tool, initial encounter | Diagnosis | ICD-10-CM |
| W27.1XXD | Contact with garden tool, subsequent encounter | Diagnosis | ICD-10-CM |
| W27.2XXA | Contact with scissors, initial encounter | Diagnosis | ICD-10-CM |
| W27.2XXD | Contact with scissors, subsequent encounter | Diagnosis | ICD-10-CM |
| W27.3XXA | Contact with needle (sewing), initial encounter | Diagnosis | ICD-10-CM |
| W27.3XXD | Contact with needle (sewing), subsequent encounter | Diagnosis | ICD-10-CM |
| W27.4XXA | Contact with kitchen utensil, initial encounter | Diagnosis | ICD-10-CM |
| W27.4XXD | Contact with kitchen utensil, subsequent encounter | Diagnosis | ICD-10-CM |
| W27.5XXA | Contact with paper-cutter, initial encounter | Diagnosis | ICD-10-CM |
| W27.5XXD | Contact with paper-cutter, subsequent encounter | Diagnosis | ICD-10-CM |
| W27.8XXA | Contact with other nonpowered hand tool, initial encounter | Diagnosis | ICD-10-CM |
| W27.8XXD | Contact with other nonpowered hand tool, subsequent encounter | Diagnosis | ICD-10-CM |
| W28.XXXA | Contact with powered lawn mower, initial encounter | Diagnosis | ICD-10-CM |
| W28.XXXD | Contact with powered lawn mower, subsequent encounter | Diagnosis | ICD-10-CM |
| W29.0XXA | Contact with powered kitchen appliance, initial encounter | Diagnosis | ICD-10-CM |
| W29.0XXD | Contact with powered kitchen appliance, subsequent encounter | Diagnosis | ICD-10-CM |
| W29.1XXA | Contact with electric knife, initial encounter | Diagnosis | ICD-10-CM |
| W29.1XXD | Contact with electric knife, subsequent encounter | Diagnosis | ICD-10-CM |
| W29.2XXA | Contact with other powered household machinery, initial encounter | Diagnosis | ICD-10-CM |
| W29.2XXD | Contact with other powered household machinery, subsequent encounter | Diagnosis | ICD-10-CM |
| W29.3XXA | Contact with powered garden and outdoor hand tools and machinery, initial encounter | Diagnosis | ICD-10-CM |
| W29.3XXD | Contact with powered garden and outdoor hand tools and machinery, subsequent encounter | Diagnosis | ICD-10-CM |
| W29.4XXA | Contact with nail gun, initial encounter | Diagnosis | ICD-10-CM |
| W29.4XXD | Contact with nail gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W29.8XXA | Contact with other powered hand tools and household machinery, initial encounter | Diagnosis | ICD-10-CM |
| W29.8XXD | Contact with other powered hand tools and household machinery, subsequent encounter | Diagnosis | ICD-10-CM |
| W30.0XXA | Contact with combine harvester, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request
Code Description Code Category Code Type
W30.0XXD
W30.1XXA
W30.1XXD
W30.2XXA
W30.2XXD
W30.3XXA
W30.3XXD
W30.81XA
W30.81XD

W30.89XA
W30.89XD
W30.9XXA
W30.9XXD
W31.0XXA
W31.0XXD
W31.1XXA
W31.1XXD
W31.2XXA
W31.2XXD

W31.3XXA
W31.3XXD
W31.81XA
W31.81XD
W31.82XA
W31.82XD
W31.83XA
W31.83XD

W31.89XA
W31.89XD
W31.9XXA
W31.9XXD
W32.0XXA
W32.0XXD
W32.1XXA
W32.1XXD
W33.00XA
W33.00XD
W33.01XA
W33.01XD
W33.02XA

Description
Contact with combine harvester, subsequent encounter
Contact with power take-off devices (PTO), initial encounter
Contact with power take-off devices (PTO), subsequent encounter
Contact with hay derrick, initial encounter
Contact with hay derrick, subsequent encounter
Contact with grain storage elevator, initial encounter
Contact with grain storage elevator, subsequent encounter
Contact with agricultural transport vehicle in stationary use, initial encounter
Contact with agricultural transport vehicle in stationary use, subsequent encounter

Code Category Code Type
Diagnosis ICD-10-CM
Diagnosis ICD-10-CM
Diagnosis ICD-10-CM
Diagnosis ICD-10-CM
Diagnosis ICD-10-CM
Diagnosis ICD-10-CM
Diagnosis ICD-10-CM
Diagnosis ICD-10-CM
ICD-10-CM

Contact with other specified agricultural machinery, initial encounter
Contact with other specified agricultural machinery, subsequent encounter
Contact with unspecified agricultural machinery, initial encounter
Contact with unspecified agricultural machinery, subsequent encounter
Contact with mining and earth-drilling machinery, initial encounter
Contact with mining and earth-drilling machinery, subsequent encounter
Contact with metalworking machines, initial encounter
Contact with metalworking machines, subsequent encounter
Contact with powered woodworking and forming machines, initial encounter
Contact with powered woodworking and forming machines, subsequent encounter

| Diagnosis | ICD-10-CM |
| :--- | :--- |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |

Contact with prime movers, initial encounter

| Diagnosis | ICD-10-CM |
| :--- | :--- |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |

Contact with other specified machinery, initial encounter
Contact with other specified machinery, subsequent encounter
Contact with unspecified machinery, initial encounter
Contact with unspecified machinery, subsequent encounter
Accidental handgun discharge, initial encounter
Accidental handgun discharge, subsequent encounter
Accidental handgun malfunction, initial encounter
Accidental handgun malfunction, subsequent encounter
Accidental discharge of unspecified larger firearm, initial encounter
Accidental discharge of unspecified larger firearm, subsequent encounter
Accidental discharge of shotgun, initial encounter
Accidental discharge of shotgun, subsequent encounter
Accidental discharge of hunting rifle, initial encounter

| Diagnosis | ICD-10-CM |
| :--- | :--- |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W33.02XD | Accidental discharge of hunting rifle, subsequent encounter | Diagnosis | ICD-10-CM |
| W33.03XA | Accidental discharge of machine gun, initial encounter | Diagnosis | ICD-10-CM |
| W33.03XD | Accidental discharge of machine gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W33.09XA | Accidental discharge of other larger firearm, initial encounter | Diagnosis | ICD-10-CM |
| W33.09XD | Accidental discharge of other larger firearm, subsequent encounter | Diagnosis | ICD-10-CM |
| W33.10XA | Accidental malfunction of unspecified larger firearm, initial encounter | Diagnosis | ICD-10-CM |
| W33.10XD | Accidental malfunction of unspecified larger firearm, subsequent encounter | Diagnosis | ICD-10-CM |
| W33.11XA | Accidental malfunction of shotgun, initial encounter | Diagnosis | ICD-10-CM |
| W33.11XD | Accidental malfunction of shotgun, subsequent encounter | Diagnosis | ICD-10-CM |
| W33.12XA | Accidental malfunction of hunting rifle, initial encounter | Diagnosis | ICD-10-CM |
| W33.12XD | Accidental malfunction of hunting rifle, subsequent encounter | Diagnosis | ICD-10-CM |
| W33.13XA | Accidental malfunction of machine gun, initial encounter | Diagnosis | ICD-10-CM |
| W33.13XD | Accidental malfunction of machine gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W33.19XA | Accidental malfunction of other larger firearm, initial encounter | Diagnosis | ICD-10-CM |
| W33.19XD | Accidental malfunction of other larger firearm, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.00XA | Accidental discharge from unspecified firearms or gun, initial encounter | Diagnosis | ICD-10-CM |
| W34.00XD | Accidental discharge from unspecified firearms or gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.010A | Accidental discharge of airgun, initial encounter | Diagnosis | ICD-10-CM |
| W34.010D | Accidental discharge of airgun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.011A | Accidental discharge of paintball gun, initial encounter | Diagnosis | ICD-10-CM |
| W34.011D | Accidental discharge of paintball gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.018A | Accidental discharge of other gas, air or spring-operated gun, initial encounter | Diagnosis | ICD-10-CM |
| W34.018D | Accidental discharge of other gas, air or spring-operated gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.09XA | Accidental discharge from other specified firearms, initial encounter | Diagnosis | ICD-10-CM |
| W34.09XD | Accidental discharge from other specified firearms, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.10XA | Accidental malfunction from unspecified firearms or gun, initial encounter | Diagnosis | ICD-10-CM |
| W34.10XD | Accidental malfunction from unspecified firearms or gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.110A | Accidental malfunction of airgun, initial encounter | Diagnosis | ICD-10-CM |
| W34.110D | Accidental malfunction of airgun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.111A | Accidental malfunction of paintball gun, initial encounter | Diagnosis | ICD-10-CM |
| W34.111D | Accidental malfunction of paintball gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.118A | Accidental malfunction of other gas, air or spring-operated gun, initial encounter | Diagnosis | ICD-10-CM |
| W34.118D | Accidental malfunction of other gas, air or spring-operated gun, subsequent encounter | Diagnosis | ICD-10-CM |
| W34.19XA | Accidental malfunction from other specified firearms, initial encounter | Diagnosis | ICD-10-CM |
| W34.19XD | Accidental malfunction from other specified firearms, subsequent encounter | Diagnosis | ICD-10-CM |
| W35.XXXA | Explosion and rupture of boiler, initial encounter | Diagnosis | ICD-10-CM |
| W35.XXXD | Explosion and rupture of boiler, subsequent encounter | Diagnosis | ICD-10-CM |
| W36.1XXA | Explosion and rupture of aerosol can, initial encounter | Diagnosis | ICD-10-CM |
| W36.1XXD | Explosion and rupture of aerosol can, subsequent encounter | Diagnosis | ICD-10-CM |
| W36.2XXA | Explosion and rupture of air tank, initial encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W36.2XXD | Explosion and rupture of air tank, subsequent encounter | Diagnosis | ICD-10-CM |
| W36.3XXA | Explosion and rupture of pressurized-gas tank, initial encounter | Diagnosis | ICD-10-CM |
| W36.3XXD | Explosion and rupture of pressurized-gas tank, subsequent encounter | Diagnosis | ICD-10-CM |
| W36.8XXA | Explosion and rupture of other gas cylinder, initial encounter | Diagnosis | ICD-10-CM |
| W36.8XXD | Explosion and rupture of other gas cylinder, subsequent encounter | Diagnosis | ICD-10-CM |
| W36.9XXA | Explosion and rupture of unspecified gas cylinder, initial encounter | Diagnosis | ICD-10-CM |
| W36.9XXD | Explosion and rupture of unspecified gas cylinder, subsequent encounter | Diagnosis | ICD-10-CM |
| W37.0XXA | Explosion of bicycle tire, initial encounter | Diagnosis | ICD-10-CM |
| W37.0XXD | Explosion of bicycle tire, subsequent encounter | Diagnosis | ICD-10-CM |
| W37.8XXA | Explosion and rupture of other pressurized tire, pipe or hose, initial encounter | Diagnosis | ICD-10-CM |
| W37.8XXD | Explosion and rupture of other pressurized tire, pipe or hose, subsequent encounter | Diagnosis | ICD-10-CM |
| W38.XXXA | Explosion and rupture of other specified pressurized devices, initial encounter | Diagnosis | ICD-10-CM |
| W38.XXXD | Explosion and rupture of other specified pressurized devices, subsequent encounter | Diagnosis | ICD-10-CM |
| W39.XXXA | Discharge of firework, initial encounter | Diagnosis | ICD-10-CM |
| W39.XXXD | Discharge of firework, subsequent encounter | Diagnosis | ICD-10-CM |
| W40.0XXA | Explosion of blasting material, initial encounter | Diagnosis | ICD-10-CM |
| W40.0XXD | Explosion of blasting material, subsequent encounter | Diagnosis | ICD-10-CM |
| W40.1XXA | Explosion of explosive gases, initial encounter | Diagnosis | ICD-10-CM |
| W40.1XXD | Explosion of explosive gases, subsequent encounter | Diagnosis | ICD-10-CM |
| W40.8XXA | Explosion of other specified explosive materials, initial encounter | Diagnosis | ICD-10-CM |
| W40.8XXD | Explosion of other specified explosive materials, subsequent encounter | Diagnosis | ICD-10-CM |
| W40.9XXA | Explosion of unspecified explosive materials, initial encounter | Diagnosis | ICD-10-CM |
| W40.9XXD | Explosion of unspecified explosive materials, subsequent encounter | Diagnosis | ICD-10-CM |
| W42.0XXA | Exposure to supersonic waves, initial encounter | Diagnosis | ICD-10-CM |
| W42.0XXD | Exposure to supersonic waves, subsequent encounter | Diagnosis | ICD-10-CM |
| W42.9XXA | Exposure to other noise, initial encounter | Diagnosis | ICD-10-CM |
| W42.9XXD | Exposure to other noise, subsequent encounter | Diagnosis | ICD-10-CM |
| W45.0XXA | Nail entering through skin, initial encounter | Diagnosis | ICD-10-CM |
| W45.0XXD | Nail entering through skin, subsequent encounter | Diagnosis | ICD-10-CM |
| W45.8XXA | Other foreign body or object entering through skin, initial encounter | Diagnosis | ICD-10-CM |
| W45.8XXD | Other foreign body or object entering through skin, subsequent encounter | Diagnosis | ICD-10-CM |
| W46.0XXA | Contact with hypodermic needle, initial encounter | Diagnosis | ICD-10-CM |
| W46.0XXD | Contact with hypodermic needle, subsequent encounter | Diagnosis | ICD-10-CM |
| W46.1XXA | Contact with contaminated hypodermic needle, initial encounter | Diagnosis | ICD-10-CM |
| W46.1XXD | Contact with contaminated hypodermic needle, subsequent encounter | Diagnosis | ICD-10-CM |
| W49.01XA | Hair causing external constriction, initial encounter | Diagnosis | ICD-10-CM |
| W49.01XD | Hair causing external constriction, subsequent encounter | Diagnosis | ICD-10-CM |
| W49.02XA | String or thread causing external constriction, initial encounter | Diagnosis | ICD-10-CM |
| W49.02XD | String or thread causing external constriction, subsequent encounter | Diagnosis | ICD-10-CM |
| W49.03XA | Rubber band causing external constriction, initial encounter | Diagnosis | ICD-10-CM |
| W49.03XD | Rubber band causing external constriction, subsequent encounter | Diagnosis | ICD-10-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W49.04XA | Ring or other jewelry causing external constriction, initial encounter | Diagnosis | ICD-10-CM |
| W49.04XD | Ring or other jewelry causing external constriction, subsequent encounter | Diagnosis | ICD-10-CM |
| W49.09XA | Other specified item causing external constriction, initial encounter | Diagnosis | ICD-10-CM |
| W49.09XD | Other specified item causing external constriction, subsequent encounter | Diagnosis | ICD-10-CM |
| W49.9XXA | Exposure to other inanimate mechanical forces, initial encounter | Diagnosis | ICD-10-CM |
| W49.9XXD | Exposure to other inanimate mechanical forces, subsequent encounter | Diagnosis | ICD-10-CM |
| W50.0XXA | Accidental hit or strike by another person, initial encounter | Diagnosis | ICD-10-CM |
| W50.0XXD | Accidental hit or strike by another person, subsequent encounter | Diagnosis | ICD-10-CM |
| W50.1XXA | Accidental kick by another person, initial encounter | Diagnosis | ICD-10-CM |
| W50.1XXD | Accidental kick by another person, subsequent encounter | Diagnosis | ICD-10-CM |
| W50.2XXA | Accidental twist by another person, initial encounter | Diagnosis | ICD-10-CM |
| W50.2XXD | Accidental twist by another person, subsequent encounter | Diagnosis | ICD-10-CM |
| W50.3XXA | Accidental bite by another person, initial encounter | Diagnosis | ICD-10-CM |
| W50.3XXD | Accidental bite by another person, subsequent encounter | Diagnosis | ICD-10-CM |
| W50.4XXA | Accidental scratch by another person, initial encounter | Diagnosis | ICD-10-CM |
| W50.4XXD | Accidental scratch by another person, subsequent encounter | Diagnosis | ICD-10-CM |
| W51.XXXA | Accidental striking against or bumped into by another person, initial encounter | Diagnosis | ICD-10-CM |
| W51.XXXD | Accidental striking against or bumped into by another person, subsequent encounter | Diagnosis | ICD-10-CM |
| W52.XXXA | Crushed, pushed or stepped on by crowd or human stampede, initial encounter | Diagnosis | ICD-10-CM |
| W52.XXXD | Crushed, pushed or stepped on by crowd or human stampede, subsequent encounter | Diagnosis | ICD-10-CM |
| W60.XXXA | Contact with nonvenomous plant thorns and spines and sharp leaves, initial encounter | Diagnosis | ICD-10-CM |
| W60.XXXD | Contact with nonvenomous plant thorns and spines and sharp leaves, subsequent encounter | Diagnosis | ICD-10-CM |
| W85.XXXA | Exposure to electric transmission lines, initial encounter | Diagnosis | ICD-10-CM |
| W85.XXXD | Exposure to electric transmission lines, subsequent encounter | Diagnosis | ICD-10-CM |
| W86.0XXA | Exposure to domestic wiring and appliances, initial encounter | Diagnosis | ICD-10-CM |
| W86.0XXD | Exposure to domestic wiring and appliances, subsequent encounter | Diagnosis | ICD-10-CM |
| W86.1XXA | Exposure to industrial wiring, appliances and electrical machinery, initial encounter | Diagnosis | ICD-10-CM |
| W86.1XXD | Exposure to industrial wiring, appliances and electrical machinery, subsequent encounter | Diagnosis | ICD-10-CM |
| W86.8XXA | Exposure to other electric current, initial encounter | Diagnosis | ICD-10-CM |
| W86.8XXD | Exposure to other electric current, subsequent encounter | Diagnosis | ICD-10-CM |
| W88.0XXA | Exposure to X-rays, initial encounter | Diagnosis | ICD-10-CM |
| W88.0XXD | Exposure to X-rays, subsequent encounter | Diagnosis | ICD-10-CM |
| W88.1XXA | Exposure to radioactive isotopes, initial encounter | Diagnosis | ICD-10-CM |
| W88.1XXD | Exposure to radioactive isotopes, subsequent encounter | Diagnosis | ICD-10-CM |
| W88.8XXA | Exposure to other ionizing radiation, initial encounter | Diagnosis | ICD-10-CM |
| W88.8XXD | Exposure to other ionizing radiation, subsequent encounter | Diagnosis | ICD-10-CM |
| W89.0XXA | Exposure to welding light (arc), initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| W89.0XXD | Exposure to welding light (arc), subsequent encounter | Diagnosis | ICD-10-CM |
| W89.1XXA | Exposure to tanning bed, initial encounter | Diagnosis | ICD-10-CM |
| W89.1XXD | Exposure to tanning bed, subsequent encounter | Diagnosis | ICD-10-CM |
| W89.8XXA | Exposure to other man-made visible and ultraviolet light, initial encounter | Diagnosis | ICD-10-CM |
| W89.8XXD | Exposure to other man-made visible and ultraviolet light, subsequent encounter | Diagnosis | ICD-10-CM |
| W89.9XXA | Exposure to unspecified man-made visible and ultraviolet light, initial encounter | Diagnosis | ICD-10-CM |
| W89.9XXD | Exposure to unspecified man-made visible and ultraviolet light, subsequent encounter | Diagnosis | ICD-10-CM |
| W90.0XXA | Exposure to radiofrequency, initial encounter | Diagnosis | ICD-10-CM |
| W90.0XXD | Exposure to radiofrequency, subsequent encounter | Diagnosis | ICD-10-CM |
| W90.1XXA | Exposure to infrared radiation, initial encounter | Diagnosis | ICD-10-CM |
| W90.1XXD | Exposure to infrared radiation, subsequent encounter | Diagnosis | ICD-10-CM |
| W90.2XXA | Exposure to laser radiation, initial encounter | Diagnosis | ICD-10-CM |
| W90.2XXD | Exposure to laser radiation, subsequent encounter | Diagnosis | ICD-10-CM |
| W90.8XXA | Exposure to other nonionizing radiation, initial encounter | Diagnosis | ICD-10-CM |
| W90.8XXD | Exposure to other nonionizing radiation, subsequent encounter | Diagnosis | ICD-10-CM |
| X10.0XXA | Contact with hot drinks, initial encounter | Diagnosis | ICD-10-CM |
| X10.0XXD | Contact with hot drinks, subsequent encounter | Diagnosis | ICD-10-CM |
| X10.1XXA | Contact with hot food, initial encounter | Diagnosis | ICD-10-CM |
| X10.1XXD | Contact with hot food, subsequent encounter | Diagnosis | ICD-10-CM |
| X10.2XXA | Contact with fats and cooking oils, initial encounter | Diagnosis | ICD-10-CM |
| X10.2XXD | Contact with fats and cooking oils, subsequent encounter | Diagnosis | ICD-10-CM |
| X11.0XXA | Contact with hot water in bath or tub, initial encounter | Diagnosis | ICD-10-CM |
| X11.0XXD | Contact with hot water in bath or tub, subsequent encounter | Diagnosis | ICD-10-CM |
| X11.1XXA | Contact with running hot water, initial encounter | Diagnosis | ICD-10-CM |
| X11.1XXD | Contact with running hot water, subsequent encounter | Diagnosis | ICD-10-CM |
| X11.8XXA | Contact with other hot tap-water, initial encounter | Diagnosis | ICD-10-CM |
| X11.8XXD | Contact with other hot tap-water, subsequent encounter | Diagnosis | ICD-10-CM |
| X12.XXXA | Contact with other hot fluids, initial encounter | Diagnosis | ICD-10-CM |
| X12.XXXD | Contact with other hot fluids, subsequent encounter | Diagnosis | ICD-10-CM |
| X13.0XXA | Inhalation of steam and other hot vapors, initial encounter | Diagnosis | ICD-10-CM |
| X13.0XXD | Inhalation of steam and other hot vapors, subsequent encounter | Diagnosis | ICD-10-CM |
| X13.1XXA | Other contact with steam and other hot vapors, initial encounter | Diagnosis | ICD-10-CM |
| X13.1XXD | Other contact with steam and other hot vapors, subsequent encounter | Diagnosis | ICD-10-CM |
| X14.0XXA | Inhalation of hot air and gases, initial encounter | Diagnosis | ICD-10-CM |
| X14.0XXD | Inhalation of hot air and gases, subsequent encounter | Diagnosis | ICD-10-CM |
| X14.1XXA | Other contact with hot air and other hot gases, initial encounter | Diagnosis | ICD-10-CM |
| X14.1XXD | Other contact with hot air and other hot gases, subsequent encounter | Diagnosis | ICD-10-CM |
| X15.0XXA | Contact with hot stove (kitchen), initial encounter | Diagnosis | ICD-10-CM |
| X15.0XXD | Contact with hot stove (kitchen), subsequent encounter | Diagnosis | ICD-10-CM |
| X15.1XXA | Contact with hot toaster, initial encounter | Diagnosis | ICD-10-CM |
| X15.1XXD | Contact with hot toaster, subsequent encounter | Diagnosis | ICD-10-CM |
| X15.2XXA | Contact with hotplate, initial encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| X15.2XXD | Contact with hotplate, subsequent encounter | Diagnosis | ICD-10-CM |
| X15.3XXA | Contact with hot saucepan or skillet, initial encounter | Diagnosis | ICD-10-CM |
| X15.3XXD | Contact with hot saucepan or skillet, subsequent encounter | Diagnosis | ICD-10-CM |
| X15.8XXA | Contact with other hot household appliances, initial encounter | Diagnosis | ICD-10-CM |
| X15.8XXD | Contact with other hot household appliances, subsequent encounter | Diagnosis | ICD-10-CM |
| X16.XXXA | Contact with hot heating appliances, radiators and pipes, initial encounter | Diagnosis | ICD-10-CM |
| X16.XXXD | Contact with hot heating appliances, radiators and pipes, subsequent encounter | Diagnosis | ICD-10-CM |
| X17.XXXA | Contact with hot engines, machinery and tools, initial encounter | Diagnosis | ICD-10-CM |
| X17.XXXD | Contact with hot engines, machinery and tools, subsequent encounter | Diagnosis | ICD-10-CM |
| X18.XXXA | Contact with other hot metals, initial encounter | Diagnosis | ICD-10-CM |
| X18.XXXD | Contact with other hot metals, subsequent encounter | Diagnosis | ICD-10-CM |
| X19.XXXA | Contact with other heat and hot substances, initial encounter | Diagnosis | ICD-10-CM |
| X19.XXXD | Contact with other heat and hot substances, subsequent encounter | Diagnosis | ICD-10-CM |
| X34.XXXA | Earthquake, initial encounter | Diagnosis | ICD-10-CM |
| X34.XXXD | Earthquake, subsequent encounter | Diagnosis | ICD-10-CM |
| X35.XXXA | Volcanic eruption, initial encounter | Diagnosis | ICD-10-CM |
| X35.XXXD | Volcanic eruption, subsequent encounter | Diagnosis | ICD-10-CM |
| X36.0XXA | Collapse of dam or man-made structure causing earth movement, initial encounter | Diagnosis | ICD-10-CM |
| X36.0XXD | Collapse of dam or man-made structure causing earth movement, subsequent encounter | Diagnosis | ICD-10-CM |
| X36.1XXA | Avalanche, landslide, or mudslide, initial encounter | Diagnosis | ICD-10-CM |
| X36.1XXD | Avalanche, landslide, or mudslide, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.0XXA | Hurricane, initial encounter | Diagnosis | ICD-10-CM |
| X37.0XXD | Hurricane, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.1XXA | Tornado, initial encounter | Diagnosis | ICD-10-CM |
| X37.1XXD | Tornado, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.2XXA | Blizzard (snow)(ice), initial encounter | Diagnosis | ICD-10-CM |
| X37.2XXD | Blizzard (snow)(ice), subsequent encounter | Diagnosis | ICD-10-CM |
| X37.3XXA | Dust storm, initial encounter | Diagnosis | ICD-10-CM |
| X37.3XXD | Dust storm, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.41XA | Tidal wave due to earthquake or volcanic eruption, initial encounter | Diagnosis | ICD-10-CM |
| X37.41XD | Tidal wave due to earthquake or volcanic eruption, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.42XA | Tidal wave due to storm, initial encounter | Diagnosis | ICD-10-CM |
| X37.42XD | Tidal wave due to storm, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.43XA | Tidal wave due to landslide, initial encounter | Diagnosis | ICD-10-CM |
| X37.43XD | Tidal wave due to landslide, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.8XXA | Other cataclysmic storms, initial encounter | Diagnosis | ICD-10-CM |
| X37.8XXD | Other cataclysmic storms, subsequent encounter | Diagnosis | ICD-10-CM |
| X37.9XXA | Unspecified cataclysmic storm, initial encounter | Diagnosis | ICD-10-CM |
| X37.9XXD | Unspecified cataclysmic storm, subsequent encounter | Diagnosis | ICD-10-CM |
| X38.XXXA | Flood, initial encounter | Diagnosis | ICD-10-CM |
| X38.XXXD | Flood, subsequent encounter | Diagnosis | ICD-10-CM |

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and Current Procedural Terminology, Fourth Edition (CPT-4) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Episode Censoring Criteria in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| X39.01XA | Exposure to radon, initial encounter | Diagnosis | ICD-10-CM |
| X39.01XD | Exposure to radon, subsequent encounter | Diagnosis | ICD-10-CM |
| X39.08XA | Exposure to other natural radiation, initial encounter | Diagnosis | ICD-10-CM |
| X39.08XD | Exposure to other natural radiation, subsequent encounter | Diagnosis | ICD-10-CM |
| X39.8XXA | Other exposure to forces of nature, initial encounter | Diagnosis | ICD-10-CM |
| X39.8XXD | Other exposure to forces of nature, subsequent encounter | Diagnosis | ICD-10-CM |
| X50.0XXA | Overexertion from strenuous movement or load, initial encounter | Diagnosis | ICD-10-CM |
| X50.0XXD | Overexertion from strenuous movement or load, subsequent encounter | Diagnosis | ICD-10-CM |
| X50.1XXA | Overexertion from prolonged static or awkward postures, initial encounter | Diagnosis | ICD-10-CM |
| X50.1XXD | Overexertion from prolonged static or awkward postures, subsequent encounter | Diagnosis | ICD-10-CM |
|  |  |  | Diagnosis |
| X50.3XXA | Overexertion from repetitive movements, initial encounter | ICD-10-CM |  |
| X50.3XXD | Overexertion from repetitive movements, subsequent encounter | Diagnosis | ICD-10-CM |
| X50.9XXA | Other and unspecified overexertion or strenuous movements or postures, initial | Diagnosis | ICD-10-CM |
|  | encounter | Diagnosis | ICD-10-CM |
| X50.9XXD | Other and unspecified overexertion or strenuous movements or postures, |  |  |
|  | subsequent encounter | Diagnosis | ICD-10-CM |
| X52.XXXA | Prolonged stay in weightless environment, initial encounter | Diagnosis | ICD-10-CM |
| X52.XXXD | Prolonged stay in weightless environment, subsequent encounter | Diagnosis | ICD-10-CM |
| X58.XXXA | Exposure to other specified factors, initial encounter | ICD-10-CM |  |
| X58.XXXD | Exposure to other specified factors, subsequent encounter |  |  |

Appendix G. List of Generic and Brand Names of Products Used to Define Episode Censoring Criteria in this Request

| Generic Name | Brand Name |
| :--- | :--- |
| Non-Leuprolide Acetate Long-Acting Gonadotropin-Releasing Hormone (GnRH) Agonists |  |
| goserelin acetate | Zoladex |
| histrelin acetate | Supprelin LA |
| histrelin acetate | Vantas |
| triptorelin pamoate | Trelstar |
| triptorelin pamoate | Trelstar Depot |
| triptorelin pamoate | Trelstar LA |
| triptorelin pamoate | Triptodur |
|  | Long-Acting GnRH Agonists |
| goserelin acetate | Zoladex |
| histrelin acetate | Supprelin LA |
| histrelin acetate | Vantas |
| leuprolide acetate | Eligard |
| leuprolide acetate | Eligard (3 month) |
| leuprolide acetate | Eligard (4 month) |
| leuprolide acetate | Eligard (6 month) |
| leuprolide acetate | Lupron Depot |
| leuprolide acetate | Lupron Depot (3 month) |
| leuprolide acetate | Lupron Depot (4 month) |
| leuprolide acetate | Lupron Depot (6 Month) |
| leuprolide acetate | Lupron Depot-Ped |
| leuprolide acetate | Lupron Depot-Ped (3 month) |
| leuprolide acetate/lidocaine HCl | Viadur |
| leuprolide acetate/norethindrone acetate | Lupaneta Pack (1 month) |
| leuprolide acetate/norethindrone acetate | Lupaneta Pack (3 month) |
| triptorelin pamoate | Trelstar |
| triptorelin pamoate | Trelstar Depot |
| triptorelin pamoate | Trelstar LA |
| triptorelin pamoate | Triptodur |
|  |  |
|  |  |
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|  |  |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| Primary: Major Fracture |  |  |  |
| Humerus Fracture |  |  |  |
| 733.11 | Pathologic fracture of humerus | Diagnosis | ICD-9-CM |
| 812 | Fracture of humerus | Diagnosis | ICD-9-CM |
| 812.0 | Closed fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.00 | Closed fracture of unspecified part of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.01 | Closed fracture of surgical neck of humerus | Diagnosis | ICD-9-CM |
| 812.02 | Closed fracture of anatomical neck of humerus | Diagnosis | ICD-9-CM |
| 812.03 | Closed fracture of greater tuberosity of humerus | Diagnosis | ICD-9-CM |
| 812.09 | Other closed fractures of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.1 | Open fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.10 | Open fracture of unspecified part of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.11 | Open fracture of surgical neck of humerus | Diagnosis | ICD-9-CM |
| 812.12 | Open fracture of anatomical neck of humerus | Diagnosis | ICD-9-CM |
| 812.13 | Open fracture of greater tuberosity of humerus | Diagnosis | ICD-9-CM |
| 812.19 | Other open fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.2 | Closed fracture of shaft or unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.20 | Closed fracture of unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.21 | Closed fracture of shaft of humerus | Diagnosis | ICD-9-CM |
| 812.3 | Open fracture of shaft or unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.30 | Open fracture of unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.31 | Open fracture of shaft of humerus | Diagnosis | ICD-9-CM |
| 812.4 | Closed fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.40 | Closed fracture of unspecified part of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.41 | Closed fracture of supracondylar humerus | Diagnosis | ICD-9-CM |
| 812.42 | Closed fracture of lateral condyle of humerus | Diagnosis | ICD-9-CM |
| 812.43 | Closed fracture of medial condyle of humerus | Diagnosis | ICD-9-CM |
| 812.44 | Closed fracture of unspecified condyle(s) of humerus | Diagnosis | ICD-9-CM |
| 812.49 | Other closed fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.5 | Open fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.50 | Open fracture of unspecified part of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.51 | Open fracture of supracondylar humerus | Diagnosis | ICD-9-CM |
| 812.52 | Open fracture of lateral condyle of humerus | Diagnosis | ICD-9-CM |
| 812.53 | Open fracture of medial condyle of humerus | Diagnosis | ICD-9-CM |
| 812.54 | Open fracture of unspecified condyle(s) of humerus | Diagnosis | ICD-9-CM |
| 812.59 | Other open fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| M80.021A | Age-related osteoporosis with current pathological fracture, right humerus, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.022A | Age-related osteoporosis with current pathological fracture, left humerus, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.029A | Age-related osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| M80.821A | Other osteoporosis with current pathological fracture, right humerus, initial <br> encounter for fracture | Diagnosis | ICD-10-CM |  |
| M80.822A | Other osteoporosis with current pathological fracture, left humerus, initial <br> encounter for fracture | Diagnosis | ICD-10-CM |  |
| M80.829A | Other osteoporosis with current pathological fracture, unspecified humerus, initial <br> encounter for fracture | Diagnosis | ICD-10-CM |  |
| M84.421A | Pathological fracture, right humerus, initial encounter for fracture | Diagnosis | ICD-10-CM |  |
| M84.422A | Pathological fracture, left humerus, initial encounter for fracture | Diagnosis | ICD-10-CM |  |
| M84.429A | Pathological fracture, unspecified humerus, initial encounter for fracture | Diagnosis | ICD-10-CM |  |
| M84.521A | Pathological fracture in neoplastic disease, right humerus, initial encounter for <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.213B | Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.214A | Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.214B | Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.215A | Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.215B | Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.216A | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.216B | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.221A | 2-part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.221B | 2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.222A | 2-part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.222B | 2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.223A | 2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.223B | 2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.224A | 2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.224B | 2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.225A | 2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.225B | 2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.226A | 2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.226B | 2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.231A | 3-part fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.231B | 3-part fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S42.232A | 3-part fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S42.232B | 3-part fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |  |
| S42.239A | 3-part fracture of surgical neck of unspecified humerus, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S42.239B | 3-part fracture of surgical neck of unspecified humerus, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.294A | Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.294B | Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.295A | Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.295B | Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.296A | Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.296B | Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.301A | Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.301B | Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.302A | Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.302B | Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.309A | Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.309B | Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.311A | Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.312A | Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.319A | Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.321A | Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.321B | Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.322A | Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.322B | Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.323A | Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.323B | Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.324A | Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.324B | Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.325A | Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.325B | Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.326A | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.326B | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.331A | Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.331B | Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.332A | Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.332B | Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.333A | Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.333B | Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.334A | Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.334B | Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.335A | Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.335B | Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.336A | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.336B | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.341A | Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.341B | Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.342A | Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.342B | Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.343A | Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.343B | Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.344A | Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.344B | Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.345A | Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.345B | Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.346A | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.346B | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.351A | Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.351B | Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.352A | Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.352B | Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.353A | Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.353B | Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.354A | Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.354B | Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.355A | Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.355B | Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.356A | Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.356B | Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.361A | Displaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.361B | Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.362A | Displaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.362B | Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.363A | Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.363B | Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.364A | Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.364B | Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.365A | Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.365B | Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.366A | Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.366B | Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.391A | Other fracture of shaft of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.391B | Other fracture of shaft of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.392A | Other fracture of shaft of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.392B | Other fracture of shaft of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.399A | Other fracture of shaft of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.399B | Other fracture of shaft of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.401A | Unspecified fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.401B | Unspecified fracture of lower end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.402A | Unspecified fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.402B | Unspecified fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.409A | Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.409B | Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.411A | Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.411B | Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.412A | Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.412B | Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.413A | Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.413B | Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.414A | Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.414B | Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.415A | Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.415B | Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.416A | Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.416B | Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.421A | Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.421B | Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.422A | Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.422B | Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.423A | Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.423B | Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.424A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.424B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.425A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.425B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.426A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.426B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.431A | Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.431B | Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.432A | Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.432B | Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.433A | Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.433B | Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.434A | Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.434B | Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.435A | Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.435B | Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.436A | Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.436B | Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.441A | Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.441B | Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.442A | Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S42.442B | Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter <br> for open fracture | Diagnosis | ICD-10-CM |  |
| S42.443A | Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial <br> encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S42.443B | Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial <br> encounter for open fracture | Diagnosis | ICD-10-CM |  |
| S42.444A | Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial <br> encounter for closed fracture | Diagnosis | ICD-10-CM | Diagnosis |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.454A | Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.454B | Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.455A | Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.455B | Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.456A | Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.456B | Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.461A | Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.461B | Displaced fracture of medial condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.462A | Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.462B | Displaced fracture of medial condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.463A | Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.463B | Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.464A | Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.464B | Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.465A | Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.465B | Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.466A | Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.466B | Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.471A | Displaced transcondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.471B | Displaced transcondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.472A | Displaced transcondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.472B | Displaced transcondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.473A | Displaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.473B | Displaced transcondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.474A | Nondisplaced transcondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.474B | Nondisplaced transcondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.475A | Nondisplaced transcondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.475B | Nondisplaced transcondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.476A | Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.476B | Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.481A | Torus fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.482A | Torus fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.489A | Torus fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.491A | Other displaced fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.491B | Other displaced fracture of lower end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.492A | Other displaced fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.492B | Other displaced fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.493A | Other displaced fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.493B | Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.494A | Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.494B | Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.495A | Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.495B | Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S42.496A | Other nondisplaced fracture of lower end of unspecified humerus, initial encounter <br> for closed fracture | Diagnosis | ICD-10-CM |  |
| S42.496B | Other nondisplaced fracture of lower end of unspecified humerus, initial encounter <br> for open fracture | Diagnosis | ICD-10-CM |  |
| S42.90XA | Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S42.90XB | Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S49.042A | Salter-Harris Type IV physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.049A | Salter-Harris Type IV physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.091A | Other physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.092A | Other physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.099A | Other physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.101A | Unspecified physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.102A | Unspecified physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.109A | Unspecified physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.111A | Salter-Harris Type I physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.112A | Salter-Harris Type I physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.119A | Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.121A | Salter-Harris Type II physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.122A | Salter-Harris Type II physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.129A | Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.131A | Salter-Harris Type III physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.132A | Salter-Harris Type III physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.139A | Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.141A | Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.142A | Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.149A | Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.191A | Other physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S49.192A | Other physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.199A | Other physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| 78.52 | Internal fixation of humerus without fracture reduction | Procedure | ICD-9-CM |
| 79.01 | Closed reduction of fracture of humerus without internal fixation | Procedure | ICD-9-CM |
| 79.11 | Closed reduction of fracture of humerus with internal fixation | Procedure | ICD-9-CM |
| 79.21 | Open reduction of fracture of humerus without internal fixation | Procedure | ICD-9-CM |
| 79.31 | Open reduction of fracture of humerus with internal fixation | Procedure | ICD-9-CM |
| 79.61 | Debridement of open fracture of humerus | Procedure | ICD-9-CM |
| OPBCOZZ | Excision of Right Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPBDOZZ | Excision of Left Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPBFOZZ | Excision of Right Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |
| OPBGOZZ | Excision of Left Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |
| OPHC04Z | Insertion of Internal Fixation Device into Right Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPHC06Z | Insertion of Intramedullary Internal Fixation Device into Right Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPHC34Z | Insertion of Internal Fixation Device into Right Humeral Head, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHC36Z | Insertion of Intramedullary Internal Fixation Device into Right Humeral Head, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHC44Z | Insertion of Internal Fixation Device into Right Humeral Head, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHC46Z | Insertion of Intramedullary Internal Fixation Device into Right Humeral Head, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHD04Z | Insertion of Internal Fixation Device into Left Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPHD06Z | Insertion of Intramedullary Internal Fixation Device into Left Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPHD34Z | Insertion of Internal Fixation Device into Left Humeral Head, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHD36Z | Insertion of Intramedullary Internal Fixation Device into Left Humeral Head, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHD44Z | Insertion of Internal Fixation Device into Left Humeral Head, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHD46Z | Insertion of Intramedullary Internal Fixation Device into Left Humeral Head, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHF04Z | Insertion of Internal Fixation Device into Right Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |
| OPHF06Z | Insertion of Intramedullary Internal Fixation Device into Right Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPHF34Z | Insertion of Internal Fixation Device into Right Humeral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHF36Z | Insertion of Intramedullary Internal Fixation Device into Right Humeral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHF44Z | Insertion of Internal Fixation Device into Right Humeral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHF46Z | Insertion of Intramedullary Internal Fixation Device into Right Humeral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHGO4Z | Insertion of Internal Fixation Device into Left Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |
| OPHG06Z | Insertion of Intramedullary Internal Fixation Device into Left Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |
| OPHG34Z | Insertion of Internal Fixation Device into Left Humeral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHG36Z | Insertion of Intramedullary Internal Fixation Device into Left Humeral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHG44Z | Insertion of Internal Fixation Device into Left Humeral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHG46Z | Insertion of Intramedullary Internal Fixation Device into Left Humeral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSC04Z | Reposition Right Humeral Head with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSC05Z | Reposition Right Humeral Head with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSC06Z | Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSCOBZ | Reposition Right Humeral Head with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSCOCZ | Reposition Right Humeral Head with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSCODZ | Reposition Right Humeral Head with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSCOZZ | Reposition Right Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPSC34Z | Reposition Right Humeral Head with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSC35Z | Reposition Right Humeral Head with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSC36Z | Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSC3BZ | Reposition Right Humeral Head with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPSC3CZ | Reposition Right Humeral Head with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSC3DZ | Reposition Right Humeral Head with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSC3ZZ | Reposition Right Humeral Head, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSC44Z | Reposition Right Humeral Head with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSC45Z | Reposition Right Humeral Head with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSC46Z | Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSC4BZ | Reposition Right Humeral Head with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSC4CZ | Reposition Right Humeral Head with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSC4DZ | Reposition Right Humeral Head with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSC4ZZ | Reposition Right Humeral Head, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSCXZZ | Reposition Right Humeral Head, External Approach | Procedure | ICD-10-PCS |
| OPSD04Z | Reposition Left Humeral Head with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSD05Z | Reposition Left Humeral Head with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSD06Z | Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSDOBZ | Reposition Left Humeral Head with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSDOCZ | Reposition Left Humeral Head with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSDODZ | Reposition Left Humeral Head with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSDOZZ | Reposition Left Humeral Head, Open Approach | Procedure | ICD-10-PCS |
| OPSD34Z | Reposition Left Humeral Head with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSD35Z | Reposition Left Humeral Head with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSD36Z | Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSD3BZ | Reposition Left Humeral Head with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSD3CZ | Reposition Left Humeral Head with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPSD3DZ | Reposition Left Humeral Head with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSD3ZZ | Reposition Left Humeral Head, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSD44Z | Reposition Left Humeral Head with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSD45Z | Reposition Left Humeral Head with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSD46Z | Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSD4BZ | Reposition Left Humeral Head with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSD4CZ | Reposition Left Humeral Head with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSD4DZ | Reposition Left Humeral Head with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSD4ZZ | Reposition Left Humeral Head, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSDXZZ | Reposition Left Humeral Head, External Approach | Procedure | ICD-10-PCS |
| OPSF04Z | Reposition Right Humeral Shaft with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSF05Z | Reposition Right Humeral Shaft with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSF06Z | Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSFOBZ | Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSFOCZ | Reposition Right Humeral Shaft with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSFODZ | Reposition Right Humeral Shaft with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSFOZZ | Reposition Right Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |
| OPSF34Z | Reposition Right Humeral Shaft with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSF35Z | Reposition Right Humeral Shaft with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSF36Z | Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSF3BZ | Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSF3CZ | Reposition Right Humeral Shaft with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSF3DZ | Reposition Right Humeral Shaft with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPSF3ZZ | Reposition Right Humeral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSF44Z | Reposition Right Humeral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSF45Z | Reposition Right Humeral Shaft with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSF46Z | Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSF4BZ | Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSF4CZ | Reposition Right Humeral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSF4DZ | Reposition Right Humeral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSF4ZZ | Reposition Right Humeral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSFXZZ | Reposition Right Humeral Shaft, External Approach | Procedure | ICD-10-PCS |
| OPSG04Z | Reposition Left Humeral Shaft with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSG05Z | Reposition Left Humeral Shaft with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSG06Z | Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSGOBZ | Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSGOCZ | Reposition Left Humeral Shaft with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSGODZ | Reposition Left Humeral Shaft with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSGOZZ | Reposition Left Humeral Shaft, Open Approach | Procedure | ICD-10-PCS |
| OPSG34Z | Reposition Left Humeral Shaft with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSG35Z | Reposition Left Humeral Shaft with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSG36Z | Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSG3BZ | Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSG3CZ | Reposition Left Humeral Shaft with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSG3DZ | Reposition Left Humeral Shaft with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSG3ZZ | Reposition Left Humeral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSG44Z | Reposition Left Humeral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPSG45Z | Reposition Left Humeral Shaft with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSG46Z | Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSG4BZ | Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSG4CZ | Reposition Left Humeral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSG4DZ | Reposition Left Humeral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSG4ZZ | Reposition Left Humeral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSGXZZ | Reposition Left Humeral Shaft, External Approach | Procedure | ICD-10-PCS |
| 23600 | Closed treatment of proximal humeral (surgical or anatomical neck) fracture; without manipulation | Procedure | CPT-4 |
| 23605 | Closed treatment of proximal humeral (surgical or anatomical neck) fracture; with manipulation, with or without skeletal traction | Procedure | CPT-4 |
| 23610 | Treatment Of Open Humeral (surgical Or Anatomical Neck) Fracture, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 23615 | Open treatment of proximal humeral (surgical or anatomical neck) fracture, includes internal fixation, when performed, includes repair of tuberosity(s), when performed; | Procedure | CPT-4 |
| 23620 | Closed treatment of greater humeral tuberosity fracture; without manipulation | Procedure | CPT-4 |
| 23625 | Closed treatment of greater humeral tuberosity fracture; with manipulation | Procedure | CPT-4 |
| 23630 | Open treatment of greater humeral tuberosity fracture, includes internal fixation, when performed | Procedure | CPT-4 |
| 23665 | Closed treatment of shoulder dislocation, with fracture of greater humeral tuberosity, with manipulation | Procedure | CPT-4 |
| 23670 | Open treatment of shoulder dislocation, with fracture of greater humeral tuberosity, includes internal fixation, when performed | Procedure | CPT-4 |
| 23675 | Closed treatment of shoulder dislocation, with surgical or anatomical neck fracture, with manipulation | Procedure | CPT-4 |
| 23680 | Open treatment of shoulder dislocation, with surgical or anatomical neck fracture, includes internal fixation, when performed | Procedure | CPT-4 |
| 24500 | Closed treatment of humeral shaft fracture; without manipulation | Procedure | CPT-4 |
| 24505 | Closed treatment of humeral shaft fracture; with manipulation, with or without skeletal traction | Procedure | CPT-4 |
| 24506 | Treatment Of Closed Humeral Shaft Fracture; Percutaneous Insertion Of Pin Or Rod | Procedure | CPT-4 |
| 24510 | Treatment Of Open Humeral Shaft Fracture, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 24515 | Open treatment of humeral shaft fracture with plate/screws, with or without cerclage | Procedure | CPT-4 |
| 24530 | Closed treatment of supracondylar or transcondylar humeral fracture, with or without intercondylar extension; without manipulation | Procedure | CPT-4 |
| 24531 | Treatment Of Closed Humeral Supracondylar Or Transcondylar Fracture, Without Manipulation; With Traction (pin Or Skin) | Procedure | CPT-4 |
| 24535 | Closed treatment of supracondylar or transcondylar humeral fracture, with or without intercondylar extension; with manipulation, with or without skin or skeletal traction | Procedure | CPT-4 |
| 24536 | Treatment Of Closed Humeral Supracondylar Or Transcondylar Fracture, With Manipulation; With Traction (pin Or Skin) | Procedure | CPT-4 |
| 24538 | Percutaneous skeletal fixation of supracondylar or transcondylar humeral fracture, with or without intercondylar extension | Procedure | CPT-4 |
| 24540 | Treatment Of Open Humeral Supracondylar Or Transcondylar Fracture, With Uncomplicated Soft Tissue Closure; | Procedure | CPT-4 |
| 24542 | Treatment Of Open Humeral Supracondylar Or Transcondylar Fracture, With Uncomplicated Soft Tissue Closure; With Traction (pin Or Skin) | Procedure | CPT-4 |
| 24545 | Open treatment of humeral supracondylar or transcondylar fracture, includes internal fixation, when performed; without intercondylar extension | Procedure | CPT-4 |
| 24560 | Closed treatment of humeral epicondylar fracture, medial or lateral; without manipulation | Procedure | CPT-4 |
| 24565 | Closed treatment of humeral epicondylar fracture, medial or lateral; with manipulation | Procedure | CPT-4 |
| 24570 | Treatment Of Open Humeral Epicondylar Fracture, Medial Or Lateral, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 24575 | Open treatment of humeral epicondylar fracture, medial or lateral, includes internal fixation, when performed | Procedure | CPT-4 |
| 24576 | Closed treatment of humeral condylar fracture, medial or lateral; without manipulation | Procedure | CPT-4 |
| 24577 | Closed treatment of humeral condylar fracture, medial or lateral; with manipulation | Procedure | CPT-4 |
| 24578 | Treatment Of Open Humeral Condylar Fracture, Medial Or Lateral, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 24579 | Open treatment of humeral condylar fracture, medial or lateral, includes internal fixation, when performed | Procedure | CPT-4 |
| 24580 | Treatment Of Closed Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna And/or Proximal Radius), Treatment With Traction, (pin Or Skin); Without Manipulation | Procedure | CPT-4 |
| 24581 | Treatment Of Closed Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna And/or Proximal Radius), Treatment With Traction, (pin Or Skin); With Manipulation | Procedure | CPT-4 |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 24583 | Treatment Of Open Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna And/or Proximal Radius), With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 24585 | Open Treatment Of Closed Or Open Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna/radius), With Or Without Internal Or External Skeletal Fixation; | Procedure | CPT-4 |
| 24586 | Open treatment of periarticular fracture and/or dislocation of the elbow (fracture distal humerus and proximal ulna and/or proximal radius); | Procedure | CPT-4 |
| 24587 | Open treatment of periarticular fracture and/or dislocation of the elbow (fracture distal humerus and proximal ulna and/or proximal radius); with implant arthroplasty | Procedure | CPT-4 |
| 24588 | Open Treatment Of Closed Or Open Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna/radius), With Or Without Internal Or External Skeletal Fixation; With Implants And Fascia Lata Ligament Reconstruction | Procedure | CPT-4 |
| 29035 | Application of body cast, shoulder to hips; | Procedure | CPT-4 |
| 29040 | Application of body cast, shoulder to hips; including head, Minerva type | Procedure | CPT-4 |
| 29044 | Application of body cast, shoulder to hips; including 1 thigh | Procedure | CPT-4 |
| 29046 | Application of body cast, shoulder to hips; including both thighs | Procedure | CPT-4 |
| 29065 | Application, cast; shoulder to hand (long arm) | Procedure | CPT-4 |
| 29105 | Application of long arm splint (shoulder to hand) | Procedure | CPT-4 |
| 29799 | Unlisted procedure, casting or strapping | Procedure | CPT-4 |
| Femur Fracture |  |  |  |
| 733.15 | Pathologic fracture of other specified part of femur | Diagnosis | ICD-9-CM |
| 821 | Fracture of other and unspecified parts of femur | Diagnosis | ICD-9-CM |
| 821.0 | Closed fracture of shaft or unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.00 | Closed fracture of unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.01 | Closed fracture of shaft of femur | Diagnosis | ICD-9-CM |
| 821.1 | Open fracture of shaft or unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.10 | Open fracture of unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.11 | Open fracture of shaft of femur | Diagnosis | ICD-9-CM |
| 821.2 | Closed fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.20 | Closed fracture of unspecified part of lower end of femur | Diagnosis | ICD-9-CM |
| 821.21 | Closed fracture of femoral condyle | Diagnosis | ICD-9-CM |
| 821.22 | Closed fracture of lower epiphysis of femur | Diagnosis | ICD-9-CM |
| 821.23 | Closed supracondylar fracture of femur | Diagnosis | ICD-9-CM |
| 821.29 | Other closed fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.3 | Open fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.30 | Open fracture of unspecified part of lower end of femur | Diagnosis | ICD-9-CM |
| 821.31 | Open fracture of femoral condyle | Diagnosis | ICD-9-CM |
| 821.32 | Open fracture of lower epiphysis of femur | Diagnosis | ICD-9-CM |
| 821.33 | Open supracondylar fracture of femur | Diagnosis | ICD-9-CM |
| 821.39 | Other open fracture of lower end of femur | Diagnosis | ICD-9-CM |

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Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| M80.051A | Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.052A | Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.059A | Age-related osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.851A | Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.852A | Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.859A | Other osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.451A | Pathological fracture, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.452A | Pathological fracture, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.453A | Pathological fracture, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.551A | Pathological fracture in neoplastic disease, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.552A | Pathological fracture in neoplastic disease, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.553A | Pathological fracture in neoplastic disease, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.559A | Pathological fracture in neoplastic disease, hip, unspecified, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.651A | Pathological fracture in other disease, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.652A | Pathological fracture in other disease, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.653A | Pathological fracture in other disease, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.659A | Pathological fracture in other disease, hip, unspecified, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.750A | Atypical femoral fracture, unspecified, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.751A | Incomplete atypical femoral fracture, right leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.752A | Incomplete atypical femoral fracture, left leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.753A | Incomplete atypical femoral fracture, unspecified leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.754A | Complete transverse atypical femoral fracture, right leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.755A | Complete transverse atypical femoral fracture, left leg, initial encounter for fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| M84.756A | Complete transverse atypical femoral fracture, unspecified leg, initial encounter for <br> fracture | Diagnosis | ICD-10-CM |  |
| M84.757A | Complete oblique atypical femoral fracture, right leg, initial encounter for fracture | Diagnosis | ICD-10-CM |  |
| M84.758A | Complete oblique atypical femoral fracture, left leg, initial encounter for fracture | Diagnosis | ICD-10-CM |  |
| M84.759A | Complete oblique atypical femoral fracture, unspecified leg, initial encounter for <br> fracture | Diagnosis | ICD-10-CM |  |
| S72.301A | Unspecified fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S72.301B | Unspecified fracture of shaft of right femur, initial encounter for open fracture type <br> I or II | Diagnosis | ICD-10-CM |  |
| S72.301C | Unspecified fracture of shaft of right femur, initial encounter for open fracture type <br> IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.323C | Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.324A | Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.324B | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.324C | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.325A | Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.325B | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.325C | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.326A | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.326B | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.326C | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.331A | Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.331B | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.331C | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.332A | Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.332B | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.332C | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.333A | Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.333B | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.333C | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.334A | Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.334B | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.334C | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.335A | Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.335B | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.335C | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.336A | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.336B | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.336C | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.341A | Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.341B | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.341C | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.342A | Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.342B | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.342C | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.343A | Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.343B | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.343C | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.344A | Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.344B | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.344C | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.345A | Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.345B | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.345C | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.346A | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.346B | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.346C | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.351A | Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.351B | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.351C | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.352A | Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.352B | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.352C | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.353A | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.353B | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.353C | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.354A | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.354B | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.354C | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.355A | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.355B | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.355C | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.356A | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.356B | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S72.356C | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter <br> for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S72.361A | Displaced segmental fracture of shaft of right femur, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S72.361B | Displaced segmental fracture of shaft of right femur, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |  |
| S72.361C | Displaced segmental fracture of shaft of right femur, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request
Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.413A | Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.413B | Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.413C | Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.414A | Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.414B | Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.414C | Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.415A | Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.415B | Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.415C | Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.416A | Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.416B | Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.416C | Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.421A | Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.421B | Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.421C | Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.422A | Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.422B | Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.422C | Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.423A | Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.423B | Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.423C | Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.424A | Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.424B | Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.424C | Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.425A | Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.425B | Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.425C | Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.426A | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.426B | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.426C | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.431A | Displaced fracture of medial condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.431B | Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.431C | Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.432A | Displaced fracture of medial condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.432B | Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.432C | Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.433A | Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.433B | Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.433C | Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.434A | Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.434B | Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.434C | Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.435A | Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.435B | Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.435C | Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.436A | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.436B | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.436C | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.441A | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.441B | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.441C | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.442A | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.442B | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.442C | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.443A | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.443B | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.443C | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.444A | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.444B | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.444C | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.445A | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.445B | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.445C | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S72.446A | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial <br> encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S72.446B | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial <br> encounter for open fracture type I or II | Diagnosis | ICD-10-CM |  |
| S72.446C | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial <br> encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S72.451A | Displaced supracondylar fracture without intracondylar extension of lower end of <br> right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S72.451B | Displaced supracondylar fracture without intracondylar extension of lower end of <br> right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM | ICD-10-CM |
| S72.451C | Displaced supracondylar fracture without intracondylar extension of lower end of <br> right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD | ICD |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.456A | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.456B | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.456C | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.461A | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.461B | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.461C | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.462A | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.462B | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.462C | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.463A | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.463B | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.463C | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.464A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.464B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.464C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.465A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.465B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.465C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.466A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.466B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.466C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.471A | Torus fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.472A | Torus fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.479A | Torus fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.491A | Other fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.491B | Other fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.491C | Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.492A | Other fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.492B | Other fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.492C | Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.499A | Other fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.499B | Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.499C | Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X1A | Other fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.8X1B | Other fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.8X1C | Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X2A | Other fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.8X2B | Other fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.8X2C | Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X9A | Other fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.8X9B | Other fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.8X9C | Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.90XA | Unspecified fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.90XB | Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.90XC | Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.91XA | Unspecified fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.91XB | Unspecified fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.91XC | Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.92XA | Unspecified fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.92XB | Unspecified fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.92XC | Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S79.101A | Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.102A | Unspecified physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.109A | Unspecified physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.111A | Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.112A | Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.119A | Salter-Harris Type I physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.121A | Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.122A | Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.129A | Salter-Harris Type II physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.131A | Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.132A | Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.139A | Salter-Harris Type III physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S79.141A | Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.142A | Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.149A | Salter-Harris Type IV physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.191A | Other physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.192A | Other physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.199A | Other physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| 27500 | Closed treatment of femoral shaft fracture, without manipulation | Procedure | CPT-4 |
| 27502 | Closed treatment of femoral shaft fracture, with manipulation, with or without skin or skeletal traction | Procedure | CPT-4 |
| 27504 | Treatment Of Open Femoral Shaft Fracture (including Supracondylar), With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 27506 | Open treatment of femoral shaft fracture, with or without external fixation, with insertion of intramedullary implant, with or without cerclage and/or locking screws | Procedure | CPT-4 |
| 27508 | Closed treatment of femoral fracture, distal end, medial or lateral condyle, without manipulation | Procedure | CPT-4 |
| 27510 | Closed treatment of femoral fracture, distal end, medial or lateral condyle, with manipulation | Procedure | CPT-4 |
| 27512 | Treatment Of Open Femoral Fracture, Distal End, Medial Or Lateral Condyle, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 27514 | Open treatment of femoral fracture, distal end, medial or lateral condyle, includes internal fixation, when performed | Procedure | CPT-4 |
| 29010 | Application of Risser jacket, localizer, body; only | Procedure | CPT-4 |
| 29015 | Application of Risser jacket, localizer, body; including head | Procedure | CPT-4 |
| 29020 | Application of turnbuckle jacket, body; only | Procedure | CPT-4 |
| 29025 | Application of turnbuckle jacket, body; including head | Procedure | CPT-4 |
| 29035 | Application of body cast, shoulder to hips; | Procedure | CPT-4 |
| 29040 | Application of body cast, shoulder to hips; including head, Minerva type | Procedure | CPT-4 |
| 29044 | Application of body cast, shoulder to hips; including 1 thigh | Procedure | CPT-4 |
| 29046 | Application of body cast, shoulder to hips; including both thighs | Procedure | CPT-4 |
| 29305 | Application of hip spica cast; 1 leg | Procedure | CPT-4 |
| 29325 | Application of hip spica cast; 1 and one-half spica or both legs | Procedure | CPT-4 |
| 29345 | Application of long leg cast (thigh to toes); | Procedure | CPT-4 |
| 29355 | Application of long leg cast (thigh to toes); walker or ambulatory type | Procedure | CPT-4 |
| 29358 | Application of long leg cast brace | Procedure | CPT-4 |
| 29365 | Application of cylinder cast (thigh to ankle) | Procedure | CPT-4 |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 29505 | Application of long leg splint (thigh to ankle or toes) | Procedure | CPT-4 |
| 29520 | Strapping; hip | Procedure | CPT-4 |
| 29799 | Unlisted procedure, casting or strapping | Procedure | CPT-4 |
| Hip Fracture |  |  |  |
| 733.14 | Pathologic fracture of neck of femur | Diagnosis | ICD-9-CM |
| 820 | Fracture of neck of femur | Diagnosis | ICD-9-CM |
| 820.0 | Closed transcervical fracture | Diagnosis | ICD-9-CM |
| 820.00 | Closed fracture of unspecified intracapsular section of neck of femur | Diagnosis | ICD-9-CM |
| 820.01 | Closed fracture of epiphysis (separation) (upper) of neck of femur | Diagnosis | ICD-9-CM |
| 820.02 | Closed fracture of midcervical section of femur | Diagnosis | ICD-9-CM |
| 820.03 | Closed fracture of base of neck of femur | Diagnosis | ICD-9-CM |
| 820.09 | Other closed transcervical fracture of femur | Diagnosis | ICD-9-CM |
| 820.1 | Open transcervical fracture | Diagnosis | ICD-9-CM |
| 820.10 | Open fracture of unspecified intracapsular section of neck of femur | Diagnosis | ICD-9-CM |
| 820.11 | Open fracture of epiphysis (separation) (upper) of neck of femur | Diagnosis | ICD-9-CM |
| 820.12 | Open fracture of midcervical section of femur | Diagnosis | ICD-9-CM |
| 820.13 | Open fracture of base of neck of femur | Diagnosis | ICD-9-CM |
| 820.19 | Other open transcervical fracture of femur | Diagnosis | ICD-9-CM |
| 820.2 | Closed pertrochanteric fracture of femur | Diagnosis | ICD-9-CM |
| 820.20 | Closed fracture of unspecified trochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.21 | Closed fracture of intertrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.22 | Closed fracture of subtrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.3 | Open pertrochanteric fracture of femur | Diagnosis | ICD-9-CM |
| 820.30 | Open fracture of unspecified trochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.31 | Open fracture of intertrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.32 | Open fracture of subtrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.8 | Closed fracture of unspecified part of neck of femur | Diagnosis | ICD-9-CM |
| 820.9 | Open fracture of unspecified part of neck of femur | Diagnosis | ICD-9-CM |
| M80.051A | Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.052A | Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.059A | Age-related osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.851A | Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.852A | Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.859A | Other osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.451A | Pathological fracture, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.452A | Pathological fracture, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| M84.459A | Pathological fracture, hip, unspecified, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.551A | Pathological fracture in neoplastic disease, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.552A | Pathological fracture in neoplastic disease, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.553A | Pathological fracture in neoplastic disease, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.559A | Pathological fracture in neoplastic disease, hip, unspecified, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.651A | Pathological fracture in other disease, right femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.652A | Pathological fracture in other disease, left femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.653A | Pathological fracture in other disease, unspecified femur, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.659A | Pathological fracture in other disease, hip, unspecified, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.751A | Incomplete atypical femoral fracture, right leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.752A | Incomplete atypical femoral fracture, left leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.754A | Complete transverse atypical femoral fracture, right leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.755A | Complete transverse atypical femoral fracture, left leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.757A | Complete oblique atypical femoral fracture, right leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.758A | Complete oblique atypical femoral fracture, left leg, initial encounter for fracture | Diagnosis | ICD-10-CM |
| S72.001A | Fracture of unspecified part of neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.001B | Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.001C | Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.002A | Fracture of unspecified part of neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.002B | Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.002C | Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.009A | Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.009B | Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.009C | Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.011A | Unspecified intracapsular fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.011B | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.011C | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.012A | Unspecified intracapsular fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.012B | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.012C | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.019A | Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.019B | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.019C | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.021A | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.021B | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.021C | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.022A | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.022B | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.022C | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.023A | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.023B | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.023C | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.024A | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S72.024B | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial <br> encounter for open fracture type I or II | Diagnosis | ICD-10-CM |  |
| S72.024C | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial <br> encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S72.025A | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial <br> encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S72.025B | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial <br> encounter for open fracture type I or II | Diagnosis | ICD-10-CM | Diagnosis |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S72.035C | Nondisplaced midcervical fracture of left femur, initial encounter for open fracture <br> type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S72.036A | Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S72.036B | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |  |
| S72.036C | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.046C | Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.051A | Unspecified fracture of head of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.051B | Unspecified fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.051C | Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.052A | Unspecified fracture of head of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.052B | Unspecified fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.052C | Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.059A | Unspecified fracture of head of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.059B | Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.059C | Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.061A | Displaced articular fracture of head of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.061B | Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.061C | Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.062A | Displaced articular fracture of head of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.062B | Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.062C | Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.063A | Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.063B | Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.063C | Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.064A | Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.064B | Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.064C | Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.065A | Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.065B | Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.065C | Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.066A | Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.066B | Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.066C | Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.091A | Other fracture of head and neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.091B | Other fracture of head and neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.091C | Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.092A | Other fracture of head and neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.092B | Other fracture of head and neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.092C | Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.099A | Other fracture of head and neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.099B | Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.099C | Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.101A | Unspecified trochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.101B | Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.101C | Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.102A | Unspecified trochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.102B | Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.102C | Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.109A | Unspecified trochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.109B | Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.109C | Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.111A | Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.111B | Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.111C | Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.112A | Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.112B | Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.112C | Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.113A | Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.113B | Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.113C | Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.114A | Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.114B | Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.114C | Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.115A | Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.115B | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.115C | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.116A | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.116B | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.116C | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.121A | Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.121B | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.121C | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.122A | Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.122B | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.122C | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.123A | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.123B | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.123C | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.124A | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.124B | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.124C | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.125A | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.125B | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.125C | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.126A | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.126B | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.126C | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.131A | Displaced apophyseal fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.131B | Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Appendix <br> Classifica <br> Revision, <br> Procedur | List of International Classification of Diseases, Ninth Revision, Clinical Modification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Class cedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth des Used to Define Outcomes in this Request | CD-9-CM), In <br> ation of Dis <br> ion (CPT-4) | ional <br> Tenth <br> sis and |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S72.142C | Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.143A | Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.143B | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.143C | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.144A | Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.144B | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.144C | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.145A | Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.145B | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.145C | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.146A | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.146B | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.146C | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.21XA | Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.21XB | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.21XC | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.22XA | Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.22XB | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.22XC | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.23XA | Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.23XB | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.23XC | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.24XA | Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.24XB | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.24XC | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.25XA | Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.25XB | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.25XC | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.26XA | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.26XB | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.26XC | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S79.001A | Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.002A | Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.009A | Unspecified physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.011A | Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.012A | Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.019A | Salter-Harris Type I physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.091A | Other physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.092A | Other physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.099A | Other physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| 78.55 | Internal fixation of femur without fracture reduction | Procedure | ICD-9-CM |
| 79.05 | Closed reduction of fracture of femur without internal fixation | Procedure | ICD-9-CM |
| 79.15 | Closed reduction of fracture of femur with internal fixation | Procedure | ICD-9-CM |
| 79.25 | Open reduction of fracture of femur without internal fixation | Procedure | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 79.35 | Open reduction of fracture of femur with internal fixation | Procedure | ICD-9-CM |
| 79.65 | Debridement of open fracture of femur | Procedure | ICD-9-CM |
| 81.61 | 360 degree spinal fusion, single incision approach | Procedure | ICD-9-CM |
| 81.62 | Fusion or refusion of 2-3 vertebrae | Procedure | ICD-9-CM |
| 0QB60ZZ | Excision of Right Upper Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QB70ZZ | Excision of Left Upper Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QB80ZZ | Excision of Right Femoral Shaft, Open Approach | Procedure | ICD-10-PCS |
| 0QB90ZZ | Excision of Left Femoral Shaft, Open Approach | Procedure | ICD-10-PCS |
| 0QBB0ZZ | Excision of Right Lower Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QBCOZZ | Excision of Left Lower Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QH604Z | Insertion of Internal Fixation Device into Right Upper Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QH606Z | Insertion of Intramedullary Internal Fixation Device into Right Upper Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QH634Z | Insertion of Internal Fixation Device into Right Upper Femur, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QH636Z | Insertion of Intramedullary Internal Fixation Device into Right Upper Femur, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QH644Z | Insertion of Internal Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QH646Z | Insertion of Intramedullary Internal Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QH704Z | Insertion of Internal Fixation Device into Left Upper Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QH706Z | Insertion of Intramedullary Internal Fixation Device into Left Upper Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QH734Z | Insertion of Internal Fixation Device into Left Upper Femur, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QH7362 | Insertion of Intramedullary Internal Fixation Device into Left Upper Femur, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QH744Z | Insertion of Internal Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QH746Z | Insertion of Intramedullary Internal Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QH804Z | Insertion of Internal Fixation Device into Right Femoral Shaft, Open Approach | Procedure | ICD-10-PCS |
| 0QH806Z | Insertion of Intramedullary Internal Fixation Device into Right Femoral Shaft, Open Approach | Procedure | ICD-10-PCS |
| 0QH834Z | Insertion of Internal Fixation Device into Right Femoral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QH836Z | Insertion of Intramedullary Internal Fixation Device into Right Femoral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| OQS605Z | Reposition Right Upper Femur with External Fixation Device, Open Approach Procedure | ICD-10-PCS |  |
| OQS606Z | Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Open <br> Approach <br> Reposition Right Upper Femur with Monoplanar External Fixation Device, Open <br> Approach | Procedure | Procedure |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 0QS706Z | Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS70BZ | Reposition Left Upper Femur with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS70CZ | Reposition Left Upper Femur with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS70DZ | Reposition Left Upper Femur with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS70ZZ | Reposition Left Upper Femur, Open Approach | Procedure | ICD-10-PCS |
| 0QS734Z | Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS735Z | Reposition Left Upper Femur with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS736Z | Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS73BZ | Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS73CZ | Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS73DZ | Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS73ZZ | Reposition Left Upper Femur, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS744Z | Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS745Z | Reposition Left Upper Femur with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS746Z | Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS74BZ | Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS74CZ | Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS74DZ | Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS74ZZ | Reposition Left Upper Femur, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS7XZZ | Reposition Left Upper Femur, External Approach | Procedure | ICD-10-PCS |
| 0QS804Z | Reposition Right Femoral Shaft with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS805Z | Reposition Right Femoral Shaft with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS806Z | Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 0QS80BZ | Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS80CZ | Reposition Right Femoral Shaft with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS80DZ | Reposition Right Femoral Shaft with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS80ZZ | Reposition Right Femoral Shaft, Open Approach | Procedure | ICD-10-PCS |
| 0QS834Z | Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS835Z | Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS8362 | Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS83BZ | Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS83CZ | Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS83DZ | Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS83ZZ | Reposition Right Femoral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS844Z | Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS845Z | Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS846Z | Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS84BZ | Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS84CZ | Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS84DZ | Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS84ZZ | Reposition Right Femoral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS8XZZ | Reposition Right Femoral Shaft, External Approach | Procedure | ICD-10-PCS |
| 0QS904Z | Reposition Left Femoral Shaft with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS905Z | Reposition Left Femoral Shaft with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS906Z | Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OQS90BZ | Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 0QS90CZ | Reposition Left Femoral Shaft with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS90DZ | Reposition Left Femoral Shaft with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QS90ZZ | Reposition Left Femoral Shaft, Open Approach | Procedure | ICD-10-PCS |
| 0QS934Z | Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS935Z | Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS936Z | Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS93BZ | Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS93CZ | Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS93DZ | Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS93ZZ | Reposition Left Femoral Shaft, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QS944Z | Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS945Z | Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS946Z | Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS94BZ | Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS94CZ | Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS94DZ | Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS94ZZ | Reposition Left Femoral Shaft, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 0QS9XZZ | Reposition Left Femoral Shaft, External Approach | Procedure | ICD-10-PCS |
| 0QSB04Z | Reposition Right Lower Femur with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QSB05Z | Reposition Right Lower Femur with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QSB06Z | Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OQSBOBZ | Reposition Right Lower Femur with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QSBOCZ | Reposition Right Lower Femur with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| OQSBODZ | Reposition Right Lower Femur with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| 0QSBOZZ | Reposition Right Lower Femur, Open Approach <br> Reposition Right Lower Femur with Internal Fixation Device, Percutaneous Approach Procedure | ICD-10-PCS |  |
| OQSB34Z | ICD-10-PCS |  |  |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| OQSCOZZ | Reposition Left Lower Femur, Open Approach <br> Reposition Left Lower Femur with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| 0QSC34Z |  | ICD-10-PCS |  |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| ORG20JJ | Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG20K0 | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG20K1 | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG20KJ | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG20Z0 | Fusion of 2 or more Cervical Vertebral Joints, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG20Z1 | Fusion of 2 or more Cervical Vertebral Joints, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG20ZJ | Fusion of 2 or more Cervical Vertebral Joints, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG2370 | Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG2371 | Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG237J | Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23A0 | Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23AJ | Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23J0 | Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23J1 | Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23JJ | Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23K0 | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23K1 | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23KJ | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23Z0 | Fusion of 2 or more Cervical Vertebral Joints, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23Z1 | Fusion of 2 or more Cervical Vertebral Joints, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG23ZJ | Fusion of 2 or more Cervical Vertebral Joints, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| ORG2470 | Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG2471 | Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG247J | Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24A0 | Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24AJ | Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24J0 | Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24J1 | Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24JJ | Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24K0 | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24K1 | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24KJ | Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24Z0 | Fusion of 2 or more Cervical Vertebral Joints, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24Z1 | Fusion of 2 or more Cervical Vertebral Joints, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG24ZJ | Fusion of 2 or more Cervical Vertebral Joints, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG7070 | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG7071 | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| 0RG707J | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70A0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| ORG70AJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70J0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70J1 | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70JJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70K0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70K1 | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70KJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70Z0 | Fusion of 2 to 7 Thoracic Vertebral Joints, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70Z1 | Fusion of 2 to 7 Thoracic Vertebral Joints, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG70ZJ | Fusion of 2 to 7 Thoracic Vertebral Joints, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| ORG7370 | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG7371 | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG737J | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73A0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73AJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73J0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73J1 | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73JJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73K0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73K1 | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73KJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| ORG73Z0 | Fusion of 2 to 7 Thoracic Vertebral Joints, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73Z1 | Fusion of 2 to 7 Thoracic Vertebral Joints, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG73ZJ | Fusion of 2 to 7 Thoracic Vertebral Joints, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORG7470 | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG7471 | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG747J | Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74A0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74AJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74J0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74J1 | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74JJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74K0 | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74K1 | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74KJ | Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74Z0 | Fusion of 2 to 7 Thoracic Vertebral Joints, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74Z1 | Fusion of 2 to 7 Thoracic Vertebral Joints, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORG74ZJ | Fusion of 2 to 7 Thoracic Vertebral Joints, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG1070 | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OSG1071 | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG107J | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10A0 | Fusion of 2 or more Lumbar Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10AJ | Fusion of 2 or more Lumbar Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10J0 | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10J1 | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10JJ | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10K0 | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10K1 | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10KJ | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10Z0 | Fusion of 2 or more Lumbar Vertebral Joints, Anterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10Z1 | Fusion of 2 or more Lumbar Vertebral Joints, Posterior Approach, Posterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG10ZJ | Fusion of 2 or more Lumbar Vertebral Joints, Posterior Approach, Anterior Column, Open Approach | Procedure | ICD-10-PCS |
| OSG1370 | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG1371 | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG137J | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13A0 | Fusion of 2 or more Lumbar Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13AJ | Fusion of 2 or more Lumbar Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13J0 | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13J1 | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13JJ | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OSG13K0 | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13K1 | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13KJ | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13Z0 | Fusion of 2 or more Lumbar Vertebral Joints, Anterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13Z1 | Fusion of 2 or more Lumbar Vertebral Joints, Posterior Approach, Posterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG13ZJ | Fusion of 2 or more Lumbar Vertebral Joints, Posterior Approach, Anterior Column, Percutaneous Approach | Procedure | ICD-10-PCS |
| OSG1470 | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG1471 | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG147J | Fusion of 2 or more Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14A0 | Fusion of 2 or more Lumbar Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14AJ | Fusion of 2 or more Lumbar Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14J0 | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14J1 | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14JJ | Fusion of 2 or more Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14K0 | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14K1 | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OSG14KJ | Fusion of 2 or more Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14Z0 | Fusion of 2 or more Lumbar Vertebral Joints, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14Z1 | Fusion of 2 or more Lumbar Vertebral Joints, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OSG14ZJ | Fusion of 2 or more Lumbar Vertebral Joints, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| XRG2092 | Fusion of 2 or more Cervical Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2 | Procedure | ICD-10-PCS |
| XRG20F3 | Fusion of 2 or more Cervical Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3 | Procedure | ICD-10-PCS |
| XRG7092 | Fusion of 2 to 7 Thoracic Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2 | Procedure | ICD-10-PCS |
| XRG70F3 | Fusion of 2 to 7 Thoracic Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3 | Procedure | ICD-10-PCS |
| XRGC092 | Fusion of 2 or more Lumbar Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2 | Procedure | ICD-10-PCS |
| XRGCOF3 | Fusion of 2 or more Lumbar Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3 | Procedure | ICD-10-PCS |
| 27125 | Hemiarthroplasty, hip, partial (eg, femoral stem prosthesis, bipolar arthroplasty) | Procedure | CPT-4 |
| 27126 | Partial Hip Replacement (hemiarthroplasty); Cup | Procedure | CPT-4 |
| 27127 | Partial Hip Replacement (hemiarthroplasty); Cup With Acetabuloplasty | Procedure | CPT-4 |
| 27130 | Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or allograft | Procedure | CPT-4 |
| 27131 | Arthroplasty, Acetabular And Proximal Femoral | Procedure | CPT-4 |
| 27230 | Closed treatment of femoral fracture, proximal end, neck; without manipulation | Procedure | CPT-4 |
| 27232 | Closed treatment of femoral fracture, proximal end, neck; with manipulation, with or without skeletal traction | Procedure | CPT-4 |
| 27234 | Treatment Of Open Femoral Fracture, Proximal End, Neck, With Uncomplicated Soft Tissue Closure, With Manipulation (including Skeletal Traction) | Procedure | CPT-4 |
| 27235 | Percutaneous skeletal fixation of femoral fracture, proximal end, neck | Procedure | CPT-4 |
| 27236 | Open treatment of femoral fracture, proximal end, neck, internal fixation or prosthetic replacement | Procedure | CPT-4 |
| 27238 | Closed treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; without manipulation | Procedure | CPT-4 |
| 27240 | Closed treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; with manipulation, with or without skin or skeletal traction | Procedure | CPT-4 |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 27242 | Treatment Of Open Intertrochanteric, Pertrochanteric, Or Subtrochanteric Femoral Fracture, With Uncomplicated Soft Tissue Closure (including Traction) | Procedure | CPT-4 |
| 27244 | Treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; with plate/screw type implant, with or without cerclage | Procedure | CPT-4 |
| 27246 | Closed treatment of greater trochanteric fracture, without manipulation | Procedure | CPT-4 |
| 27248 | Open treatment of greater trochanteric fracture, includes internal fixation, when performed | Procedure | CPT-4 |
| 29010 | Application of Risser jacket, localizer, body; only | Procedure | CPT-4 |
| 29015 | Application of Risser jacket, localizer, body; including head | Procedure | CPT-4 |
| 29020 | Application of turnbuckle jacket, body; only | Procedure | CPT-4 |
| 29025 | Application of turnbuckle jacket, body; including head | Procedure | CPT-4 |
| 29035 | Application of body cast, shoulder to hips; | Procedure | CPT-4 |
| 29040 | Application of body cast, shoulder to hips; including head, Minerva type | Procedure | CPT-4 |
| 29044 | Application of body cast, shoulder to hips; including 1 thigh | Procedure | CPT-4 |
| 29046 | Application of body cast, shoulder to hips; including both thighs | Procedure | CPT-4 |
| 29305 | Application of hip spica cast; 1 leg | Procedure | CPT-4 |
| 29325 | Application of hip spica cast; 1 and one-half spica or both legs | Procedure | CPT-4 |
| 29345 | Application of long leg cast (thigh to toes); | Procedure | CPT-4 |
| 29355 | Application of long leg cast (thigh to toes); walker or ambulatory type | Procedure | CPT-4 |
| 29358 | Application of long leg cast brace | Procedure | CPT-4 |
| 29365 | Application of cylinder cast (thigh to ankle) | Procedure | CPT-4 |
| 29505 | Application of long leg splint (thigh to ankle or toes) | Procedure | CPT-4 |
| 29520 | Strapping; hip | Procedure | CPT-4 |
| 29799 | Unlisted procedure, casting or strapping | Procedure | CPT-4 |
| Radius/Ulna Fracture |  |  |  |
| 733.12 | Pathologic fracture of distal radius and ulna | Diagnosis | ICD-9-CM |
| 813 | Fracture of radius and ulna | Diagnosis | ICD-9-CM |
| 813.0 | Closed fracture of upper end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.00 | Unspecified fracture of radius and ulna, upper end of forearm, closed | Diagnosis | ICD-9-CM |
| 813.01 | Closed fracture of olecranon process of ulna | Diagnosis | ICD-9-CM |
| 813.02 | Closed fracture of coronoid process of ulna | Diagnosis | ICD-9-CM |
| 813.03 | Closed Monteggia's fracture | Diagnosis | ICD-9-CM |
| 813.04 | Other and unspecified closed fractures of proximal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.05 | Closed fracture of head of radius | Diagnosis | ICD-9-CM |
| 813.06 | Closed fracture of neck of radius | Diagnosis | ICD-9-CM |
| 813.07 | Other and unspecified closed fractures of proximal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.08 | Closed fracture of radius with ulna, upper end (any part) | Diagnosis | ICD-9-CM |
| 813.1 | Open fracture of upper end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.10 | Unspecified open fracture of upper end of forearm | Diagnosis | ICD-9-CM |
| 813.11 | Open fracture of olecranon process of ulna | Diagnosis | ICD-9-CM |
| 813.12 | Open fracture of coronoid process of ulna | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 813.13 | Open Monteggia's fracture | Diagnosis | ICD-9-CM |
| 813.14 | Other and unspecified open fractures of proximal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.15 | Open fracture of head of radius | Diagnosis | ICD-9-CM |
| 813.16 | Open fracture of neck of radius | Diagnosis | ICD-9-CM |
| 813.17 | Other and unspecified open fractures of proximal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.18 | Open fracture of radius with ulna, upper end (any part) | Diagnosis | ICD-9-CM |
| 813.2 | Closed fracture of shaft of radius and ulna | Diagnosis | ICD-9-CM |
| 813.20 | Unspecified closed fracture of shaft of radius or ulna | Diagnosis | ICD-9-CM |
| 813.21 | Closed fracture of shaft of radius (alone) | Diagnosis | ICD-9-CM |
| 813.22 | Closed fracture of shaft of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.23 | Closed fracture of shaft of radius with ulna | Diagnosis | ICD-9-CM |
| 813.3 | Open fracture of shaft of radius and ulna | Diagnosis | ICD-9-CM |
| 813.30 | Unspecified open fracture of shaft of radius or ulna | Diagnosis | ICD-9-CM |
| 813.31 | Open fracture of shaft of radius (alone) | Diagnosis | ICD-9-CM |
| 813.32 | Open fracture of shaft of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.33 | Open fracture of shaft of radius with ulna | Diagnosis | ICD-9-CM |
| 813.4 | Closed fracture of lower end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.40 | Unspecified closed fracture of lower end of forearm | Diagnosis | ICD-9-CM |
| 813.41 | Closed Colles' fracture | Diagnosis | ICD-9-CM |
| 813.42 | Other closed fractures of distal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.43 | Closed fracture of distal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.44 | Closed fracture of lower end of radius with ulna | Diagnosis | ICD-9-CM |
| 813.45 | Torus fracture of radius (alone) | Diagnosis | ICD-9-CM |
| 813.46 | Torus fracture of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.47 | Torus fracture of radius and ulna | Diagnosis | ICD-9-CM |
| 813.5 | Open fracture of lower end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.50 | Unspecified open fracture of lower end of forearm | Diagnosis | ICD-9-CM |
| 813.51 | Open Colles' fracture | Diagnosis | ICD-9-CM |
| 813.52 | Other open fractures of distal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.53 | Open fracture of distal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.54 | Open fracture of lower end of radius with ulna | Diagnosis | ICD-9-CM |
| 813.8 | Closed fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.80 | Closed fracture of unspecified part of forearm | Diagnosis | ICD-9-CM |
| 813.81 | Closed fracture of unspecified part of radius (alone) | Diagnosis | ICD-9-CM |
| 813.82 | Closed fracture of unspecified part of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.83 | Closed fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.9 | Open fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.90 | Open fracture of unspecified part of forearm | Diagnosis | ICD-9-CM |
| 813.91 | Open fracture of unspecified part of radius (alone) | Diagnosis | ICD-9-CM |
| 813.92 | Open fracture of unspecified part of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.93 | Open fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| M80.031A | Age-related osteoporosis with current pathological fracture, right forearm, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.032A | Age-related osteoporosis with current pathological fracture, left forearm, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.039A | Age-related osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.831A | Other osteoporosis with current pathological fracture, right forearm, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.832A | Other osteoporosis with current pathological fracture, left forearm, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.839A | Other osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.431A | Pathological fracture, right ulna, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.432A | Pathological fracture, left ulna, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.433A | Pathological fracture, right radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.434A | Pathological fracture, left radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.439A | Pathological fracture, unspecified ulna and radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.531A | Pathological fracture in neoplastic disease, right ulna, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.532A | Pathological fracture in neoplastic disease, left ulna, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.533A | Pathological fracture in neoplastic disease, right radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.534A | Pathological fracture in neoplastic disease, left radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.539A | Pathological fracture in neoplastic disease, unspecified ulna and radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.631A | Pathological fracture in other disease, right ulna, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.632A | Pathological fracture in other disease, left ulna, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.633A | Pathological fracture in other disease, right radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.634A | Pathological fracture in other disease, left radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.639A | Pathological fracture in other disease, unspecified ulna and radius, initial encounter for fracture | Diagnosis | ICD-10-CM |
| S52.001A | Unspecified fracture of upper end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.001B | Unspecified fracture of upper end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.001C | Unspecified fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.002A | Unspecified fracture of upper end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.002B | Unspecified fracture of upper end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.002C | Unspecified fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.009A | Unspecified fracture of upper end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.009B | Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.009C | Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.011A | Torus fracture of upper end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.012A | Torus fracture of upper end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.019A | Torus fracture of upper end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.021A | Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.021B | Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.021C | Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.022A | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.022B | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.022C | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.023A | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.023B | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.023C | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.024A | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.024B | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.024C | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.025A | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.025B | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.025C | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.026A | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.026B | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.026C | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.031A | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.031B | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.031C | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.032A | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.032B | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.032C | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.033A | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.033B | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.033C | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.034A | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.034B | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.034C | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.035A | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.035B | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.035C | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.036A | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.036B | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.036C | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.041A | Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.041B | Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.041C | Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.042A | Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.042B | Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.042C | Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.043A | Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.043B | Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.043C | Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.044A | Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.044B | Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.044C | Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.045A | Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.045B | Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.045C | Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.046A | Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.046B | Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.046C | Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.091A | Other fracture of upper end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.091B | Other fracture of upper end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.091C | Other fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.092A | Other fracture of upper end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.092B | Other fracture of upper end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.092C | Other fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.099A | Other fracture of upper end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.099B | Other fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.099C | Other fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.101A | Unspecified fracture of upper end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.101B | Unspecified fracture of upper end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.101C | Unspecified fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.102A | Unspecified fracture of upper end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.102B | Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.102C | Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.109A | Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.109B | Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S52.109C | Unspecified fracture of upper end of unspecified radius, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S52.111A | Torus fracture of upper end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S52.112A | Torus fracture of upper end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S52.119A | Torus fracture of upper end of unspecified radius, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S52.126C | Nondisplaced fracture of head of unspecified radius, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S52.131A | Displaced fracture of neck of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S52.131B | Displaced fracture of neck of right radius, initial encounter for open fracture type I <br> or II | Diagnosis | ICD-10-CM |  |
| S52.131C | Displaced fracture of neck of right radius, initial encounter for open fracture type <br> IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request
Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.221C | Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.222A | Displaced transverse fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.222B | Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.222C | Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.223A | Displaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.223B | Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.223C | Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.224A | Nondisplaced transverse fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.224B | Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.224C | Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.225A | Nondisplaced transverse fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.225B | Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.225C | Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.226A | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.226B | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.226C | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.231A | Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.231B | Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.231C | Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.232A | Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.232B | Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.232C | Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.233A | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.233B | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.233C | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.234A | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.234B | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.234C | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.235A | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.235B | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.235C | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.236A | Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.236B | Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.236C | Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.241A | Displaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.241B | Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.241C | Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.242A | Displaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.242B | Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.242C | Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.243A | Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.243B | Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.243C | Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.244A | Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.244B | Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.244C | Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.245A | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.245B | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.245C | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.246A | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.246B | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.246C | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.251A | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.251B | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.251C | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.252A | Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.252B | Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.252C | Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.253A | Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.253B | Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.253C | Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.254A | Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.254B | Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.254C | Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.255A | Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.255B | Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.255C | Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.256A | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.256B | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.256C | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.261A | Displaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.261B | Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.261C | Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.262A | Displaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.262B | Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.262C | Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.263A | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.263B | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.263C | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.264A | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.264B | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.264C | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.265A | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.265B | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.265C | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.266A | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.266B | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.266C | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.271A | Monteggia's fracture of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.271B | Monteggia's fracture of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.271C | Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.272A | Monteggia's fracture of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.272B | Monteggia's fracture of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.272C | Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.279A | Monteggia's fracture of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.279B | Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.279C | Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.281A | Bent bone of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.281B | Bent bone of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.281C | Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.282A | Bent bone of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.282B | Bent bone of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.282C | Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.283A | Bent bone of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.283B | Bent bone of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.283C | Bent bone of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.291A | Other fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.291B | Other fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.291C | Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.292A | Other fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.292B | Other fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.292C | Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.299A | Other fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.299B | Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.299C | Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.301A | Unspecified fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.301B | Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.301C | Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.302A | Unspecified fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.302B | Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.302C | Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.309A | Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.309B | Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.309C | Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.311A | Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.312A | Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.319A | Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.321A | Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.321B | Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.321C | Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.322A | Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.322B | Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.322C | Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.323A | Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.323B | Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.323C | Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.324A | Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.324B | Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.324C | Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.325A | Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.325B | Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.325C | Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.326A | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.326B | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.326C | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.331A | Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.331B | Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.331C | Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.332A | Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.332B | Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.332C | Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.333A | Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.333B | Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.333C | Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.334A | Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.334B | Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.334C | Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.335A | Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.335B | Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.335C | Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.336A | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.336B | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.336C | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.341A | Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.341B | Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.341C | Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.342A | Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.342B | Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.342C | Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.343A | Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.343B | Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.343C | Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.344A | Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.344B | Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.344C | Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.345A | Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.345B | Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.345C | Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.346A | Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.346B | Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.346C | Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.351A | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.351B | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.351C | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.352A | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.352B | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.352C | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.353A | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.353B | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.353C | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.354A | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.354B | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.354C | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.355A | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.355B | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.355C | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.356A | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.356B | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.356C | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.361A | Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.361B | Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.361C | Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.362A | Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.362B | Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.362C | Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.363A | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.363B | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.363C | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.364A | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.364B | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.364C | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.365A | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.365B | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.365C | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.366A | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.366B | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.366C | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.371A | Galeazzi's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.371B | Galeazzi's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.371C | Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.372A | Galeazzi's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.372B | Galeazzi's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.372C | Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.379A | Galeazzi's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.379B | Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.379C | Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.381A | Bent bone of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.381B | Bent bone of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.381C | Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.382A | Bent bone of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.382B | Bent bone of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.382C | Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.389A | Bent bone of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.389B | Bent bone of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.389C | Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.391A | Other fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.391B | Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.391C | Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.392A | Other fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.392B | Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.392C | Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.399A | Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.399B | Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.399C | Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.501A | Unspecified fracture of the lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.501B | Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.501C | Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.502A | Unspecified fracture of the lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.502B | Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.502C | Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.509A | Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.509B | Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.509C | Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.511A | Displaced fracture of right radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.511B | Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.511C | Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.512A | Displaced fracture of left radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.512B | Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.512C | Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.513A | Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.513B | Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.513C | Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.514A | Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.514B | Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.514C | Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.515A | Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.515B | Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.515C | Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.516A | Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.516B | Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.516C | Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.521A | Torus fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.522A | Torus fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.529A | Torus fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.531A | Colles' fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.531B | Colles' fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.531C | Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.532A | Colles' fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.532B | Colles' fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.532C | Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.539A | Colles' fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.539B | Colles' fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.539C | Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.541A | Smith's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.541B | Smith's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.541C | Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.542A | Smith's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.542B | Smith's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.542C | Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.549A | Smith's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.549B | Smith's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.549C | Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.551A | Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.551B | Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.551C | Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.552A | Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.552B | Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.552C | Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.559A | Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.559B | Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.559C | Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.561A | Barton's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.561B | Barton's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.561C | Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.562A | Barton's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.562B | Barton's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.562C | Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.569A | Barton's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.569B | Barton's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.569C | Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.571A | Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.571B | Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.571C | Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.572A | Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.572B | Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.572C | Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.579A | Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.579B | Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.579C | Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.591A | Other fractures of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.591B | Other fractures of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.591C | Other fractures of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.592A | Other fractures of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.592B | Other fractures of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.592C | Other fractures of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.599A | Other fractures of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.599B | Other fractures of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.599C | Other fractures of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.601A | Unspecified fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.601B | Unspecified fracture of lower end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.601C | Unspecified fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.602A | Unspecified fracture of lower end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.602B | Unspecified fracture of lower end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.602C | Unspecified fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.609A | Unspecified fracture of lower end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.609B | Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.609C | Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.611A | Displaced fracture of right ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.611B | Displaced fracture of right ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.611C | Displaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.612A | Displaced fracture of left ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.612B | Displaced fracture of left ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.612C | Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.613A | Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.613B | Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.613C | Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.614A | Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.614B | Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.614C | Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.615A | Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.615B | Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.615C | Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.616A | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.616B | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.616C | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.621A | Torus fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.622A | Torus fracture of lower end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.629A | Torus fracture of lower end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.691A | Other fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.691B | Other fracture of lower end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.691C | Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request
$\left.\begin{array}{lllll}\hline \text { Code } & \text { Description } & \text { Code Category } & \text { Code Type } \\ \hline \text { S52.692A } & \begin{array}{l}\text { Other fracture of lower end of left ulna, initial encounter for closed fracture } \\ \text { S52.692B }\end{array} & \begin{array}{l}\text { Other fracture of lower end of left ulna, initial encounter for open fracture type I or } \\ \text { II }\end{array} & \text { Diagnosis }\end{array}\right]$ ICD-10-CM

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S59.029A | Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.031A | Salter-Harris Type III physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.032A | Salter-Harris Type III physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | agnosis | ICD-10-CM |
| S59.039A | Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.041A | Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.042A | Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.049A | Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.091A | Other physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.092A | Other physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.099A | Other physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.101A | Unspecified physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.102A | Unspecified physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.109A | Unspecified physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.111A | Salter-Harris Type I physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.112A | Salter-Harris Type I physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.119A | Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.121A | Salter-Harris Type II physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.122A | Salter-Harris Type II physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.129A | Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.131A | Salter-Harris Type III physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.132A | Salter-Harris Type III physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S59.139A | Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.141A | Salter-Harris Type IV physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.142A | Salter-Harris Type IV physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.149A | Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.191A | Other physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.192A | Other physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.199A | Other physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.201A | Unspecified physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.202A | Unspecified physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.209A | Unspecified physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.211A | Salter-Harris Type I physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.212A | Salter-Harris Type I physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.219A | Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.221A | Salter-Harris Type II physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.222A | Salter-Harris Type II physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.229A | Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.231A | Salter-Harris Type III physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.232A | Salter-Harris Type III physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.239A | Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.241A | Salter-Harris Type IV physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.242A | Salter-Harris Type IV physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S59.249A | Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.291A | Other physeal fracture of lower end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.292A | Other physeal fracture of lower end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.299A | Other physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| 78.53 | Internal fixation of radius and ulna without fracture reduction | Procedure | ICD-9-CM |
| 79.02 | Closed reduction of fracture of radius and ulna without internal fixation | Procedure | ICD-9-CM |
| 79.12 | Closed reduction of fracture of radius and ulna with internal fixation | Procedure | ICD-9-CM |
| 79.22 | Open reduction of fracture of radius and ulna without internal fixation | Procedure | ICD-9-CM |
| 79.32 | Open reduction of fracture of radius and ulna with internal fixation | Procedure | ICD-9-CM |
| 79.62 | Debridement of open fracture of radius and ulna | Procedure | ICD-9-CM |
| OPBHOZZ | Excision of Right Radius, Open Approach | Procedure | ICD-10-PCS |
| OPBJOZZ | Excision of Left Radius, Open Approach | Procedure | ICD-10-PCS |
| OPBKOZZ | Excision of Right Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPBLOZZ | Excision of Left Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPHH04Z | Insertion of Internal Fixation Device into Right Radius, Open Approach | Procedure | ICD-10-PCS |
| OPHH06Z | Insertion of Intramedullary Internal Fixation Device into Right Radius, Open Approach | Procedure | ICD-10-PCS |
| OPHH34Z | Insertion of Internal Fixation Device into Right Radius, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHH36Z | Insertion of Intramedullary Internal Fixation Device into Right Radius, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHH44Z | Insertion of Internal Fixation Device into Right Radius, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHH46Z | Insertion of Intramedullary Internal Fixation Device into Right Radius, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHJ04Z | Insertion of Internal Fixation Device into Left Radius, Open Approach | Procedure | ICD-10-PCS |
| OPHJ06Z | Insertion of Intramedullary Internal Fixation Device into Left Radius, Open Approach | Procedure | ICD-10-PCS |
| OPHJ34Z | Insertion of Internal Fixation Device into Left Radius, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHJ36Z | Insertion of Intramedullary Internal Fixation Device into Left Radius, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHJ44Z | Insertion of Internal Fixation Device into Left Radius, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHJ46Z | Insertion of Intramedullary Internal Fixation Device into Left Radius, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHK04Z | Insertion of Internal Fixation Device into Right Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPHK06Z | Insertion of Intramedullary Internal Fixation Device into Right Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPHK34Z | Insertion of Internal Fixation Device into Right Ulna, Percutaneous Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPHK36Z | Insertion of Intramedullary Internal Fixation Device into Right Ulna, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHK44Z | Insertion of Internal Fixation Device into Right Ulna, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHK46Z | Insertion of Intramedullary Internal Fixation Device into Right Ulna, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHLO4Z | Insertion of Internal Fixation Device into Left Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPHL06Z | Insertion of Intramedullary Internal Fixation Device into Left Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPHL34Z | Insertion of Internal Fixation Device into Left Ulna, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHL36Z | Insertion of Intramedullary Internal Fixation Device into Left Ulna, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPHL44Z | Insertion of Internal Fixation Device into Left Ulna, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPHL46Z | Insertion of Intramedullary Internal Fixation Device into Left Ulna, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSH04Z | Reposition Right Radius with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSH05Z | Reposition Right Radius with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSH06Z | Reposition Right Radius with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSHOBZ | Reposition Right Radius with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSHOCZ | Reposition Right Radius with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSHODZ | Reposition Right Radius with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSHOZZ | Reposition Right Radius, Open Approach | Procedure | ICD-10-PCS |
| OPSH34Z | Reposition Right Radius with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSH35Z | Reposition Right Radius with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSH36Z | Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSH3BZ | Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSH3CZ | Reposition Right Radius with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSH3DZ | Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSH3ZZ | Reposition Right Radius, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSH44Z | Reposition Right Radius with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSH45Z | Reposition Right Radius with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSH46Z | Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPSH4BZ | Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSH4CZ | Reposition Right Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSH4DZ | Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSH4ZZ | Reposition Right Radius, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSHXZZ | Reposition Right Radius, External Approach | Procedure | ICD-10-PCS |
| OPSJO4Z | Reposition Left Radius with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSJ05Z | Reposition Left Radius with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSJ06Z | Reposition Left Radius with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSJOBZ | Reposition Left Radius with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSJOCZ | Reposition Left Radius with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSJODZ | Reposition Left Radius with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSJOZZ | Reposition Left Radius, Open Approach | Procedure | ICD-10-PCS |
| OPSJ34Z | Reposition Left Radius with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSJ35Z | Reposition Left Radius with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSJ36Z | Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSJ3BZ | Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSJ3CZ | Reposition Left Radius with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSJ3DZ | Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSJ3ZZ | Reposition Left Radius, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSJ44Z | Reposition Left Radius with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSJ45Z | Reposition Left Radius with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSJ46Z | Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSJ4BZ | Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSJ4CZ | Reposition Left Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSJ4DZ | Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSJ4ZZ | Reposition Left Radius, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSJXZZ | Reposition Left Radius, External Approach | Procedure | ICD-10-PCS |
| OPSK04Z | Reposition Right Ulna with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSK05Z | Reposition Right Ulna with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPSK06Z | Reposition Right Ulna with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSKOBZ | Reposition Right Ulna with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSKOCZ | Reposition Right Ulna with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSKODZ | Reposition Right Ulna with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSKOZZ | Reposition Right Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPSK34Z | Reposition Right Ulna with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSK35Z | Reposition Right Ulna with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSK36Z | Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSK3BZ | Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSK3CZ | Reposition Right Ulna with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSK3DZ | Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSK3ZZ | Reposition Right Ulna, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSK44Z | Reposition Right Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSK45Z | Reposition Right Ulna with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSK46Z | Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSK4BZ | Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSK4CZ | Reposition Right Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSK4DZ | Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSK4ZZ | Reposition Right Ulna, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSKXZZ | Reposition Right Ulna, External Approach | Procedure | ICD-10-PCS |
| OPSL04Z | Reposition Left Ulna with Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSL05Z | Reposition Left Ulna with External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSL06Z | Reposition Left Ulna with Intramedullary Internal Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSLOBZ | Reposition Left Ulna with Monoplanar External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSLOCZ | Reposition Left Ulna with Ring External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSLODZ | Reposition Left Ulna with Hybrid External Fixation Device, Open Approach | Procedure | ICD-10-PCS |
| OPSLOZZ | Reposition Left Ulna, Open Approach | Procedure | ICD-10-PCS |
| OPSL34Z | Reposition Left Ulna with Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSL35Z | Reposition Left Ulna with External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSL36Z | Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OPSL3BZ | Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSL3CZ | Reposition Left Ulna with Ring External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSL3DZ | Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSL3ZZ | Reposition Left Ulna, Percutaneous Approach | Procedure | ICD-10-PCS |
| OPSL44Z | Reposition Left Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSL45Z | Reposition Left Ulna with External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSL46Z | Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSL4BZ | Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSL4CZ | Reposition Left Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSL4DZ | Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSL4ZZ | Reposition Left Ulna, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| OPSLXZZ | Reposition Left Ulna, External Approach | Procedure | ICD-10-PCS |
| 24580 | Treatment Of Closed Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna And/or Proximal Radius), Treatment With Traction, (pin Or Skin); Without Manipulation | Procedure | CPT-4 |
| 24581 | Treatment Of Closed Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna And/or Proximal Radius), Treatment With Traction, (pin Or Skin); With Manipulation | Procedure | CPT-4 |
| 24583 | Treatment Of Open Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna And/or Proximal Radius), With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 24585 | Open Treatment Of Closed Or Open Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna/radius), With Or Without Internal Or External Skeletal Fixation; | Procedure | CPT-4 |
| 24586 | Open treatment of periarticular fracture and/or dislocation of the elbow (fracture distal humerus and proximal ulna and/or proximal radius); | Procedure | CPT-4 |
| 24587 | Open treatment of periarticular fracture and/or dislocation of the elbow (fracture distal humerus and proximal ulna and/or proximal radius); with implant arthroplasty | Procedure | CPT-4 |
| 24588 | Open Treatment Of Closed Or Open Comminuted Elbow Fracture (fracture Distal Humerus And/or Proximal Ulna/radius), With Or Without Internal Or External Skeletal Fixation; With Implants And Fascia Lata Ligament Reconstruction | Procedure | CPT-4 |
| 24620 | Closed treatment of Monteggia type of fracture dislocation at elbow (fracture proximal end of ulna with dislocation of radial head), with manipulation | Procedure | CPT-4 |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 24625 | Treatment Of Open Monteggia Type Of Fracture Dislocation At Elbow (fracture Proximal End Of Ulna With Dislocation Of Radial Head), With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 24635 | Open treatment of Monteggia type of fracture dislocation at elbow (fracture proximal end of ulna with dislocation of radial head), includes internal fixation, when performed | Procedure | CPT-4 |
| 24650 | Closed treatment of radial head or neck fracture; without manipulation | Procedure | CPT-4 |
| 24655 | Closed treatment of radial head or neck fracture; with manipulation | Procedure | CPT-4 |
| 24660 | Treatment Of Open Radial Head Or Neck Fracture, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 24665 | Open treatment of radial head or neck fracture, includes internal fixation or radial head excision, when performed; | Procedure | CPT-4 |
| 24666 | Open treatment of radial head or neck fracture, includes internal fixation or radial head excision, when performed; with radial head prosthetic replacement | Procedure | CPT-4 |
| 24670 | Closed treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process[es]); without manipulation | Procedure | CPT-4 |
| 24675 | Closed treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process[es]); with manipulation | Procedure | CPT-4 |
| 24680 | Treatment Of Open Ulnar Fracture, Proximal End (olecranon Process), With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 24685 | Open treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process[es]), includes internal fixation, when performed | Procedure | CPT-4 |
| 25500 | Closed treatment of radial shaft fracture; without manipulation | Procedure | CPT-4 |
| 25505 | Closed treatment of radial shaft fracture; with manipulation | Procedure | CPT-4 |
| 25510 | Treatment Of Open Radial Shaft Fracture, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 25515 | Open treatment of radial shaft fracture, includes internal fixation, when performed | Procedure | CPT-4 |
| 25530 | Closed treatment of ulnar shaft fracture; without manipulation | Procedure | CPT-4 |
| 25535 | Closed treatment of ulnar shaft fracture; with manipulation | Procedure | CPT-4 |
| 25540 | Treatment Of Open Ulnar Shaft Fracture, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 25545 | Open treatment of ulnar shaft fracture, includes internal fixation, when performed | Procedure | CPT-4 |
| 25560 | Closed treatment of radial and ulnar shaft fractures; without manipulation | Procedure | CPT-4 |
| 25565 | Closed treatment of radial and ulnar shaft fractures; with manipulation | Procedure | CPT-4 |
| 25570 | Treatment Of Open Radial And Ulnar Shaft Fractures, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 25575 | Open treatment of radial AND ulnar shaft fractures, with internal fixation, when performed; of radius AND ulna | Procedure | CPT-4 |
| 25600 | Closed treatment of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, includes closed treatment of fracture of ulnar styloid, when performed; without manipulation | Procedure | CPT-4 |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 25605 | Closed treatment of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, includes closed treatment of fracture of ulnar styloid, when performed; with manipulation | Procedure | CPT-4 |
| 25610 | Treatment Of Closed, Complex, Distal Radial Fracture (eg, Colles Or Smith Type) Or Epiphyseal Separation, With Or Without Fracture Of Ulnar Styloid, Requiring Manipulation; Without External Skeletal Fixation Or Percutaneous Pinning | Procedure | CPT-4 |
| 25611 | Percutaneous skeletal fixation of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, with or without fracture of ulnar styloid, requiring manipulation, with or without external fixation | Procedure | CPT-4 |
| 25615 | Treatment Of Open Distal Radial Fracture (eg, Colles Or Smith Type) Or Epiphyseal Separation, With Or Without Fracture Of Ulnar Styloid, With Uncomplicated Soft Tissue Closure | Procedure | CPT-4 |
| 25620 | Open treatment of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, with or without fracture of ulnar styloid, with or without internal or external fixation | Procedure | CPT-4 |
| 25650 | Closed treatment of ulnar styloid fracture | Procedure | CPT-4 |
| 29065 | Application, cast; shoulder to hand (long arm) | Procedure | CPT-4 |
| 29075 | Application, cast; elbow to finger (short arm) | Procedure | CPT-4 |
| 29085 | Application, cast; hand and lower forearm (gauntlet) | Procedure | CPT-4 |
| 29105 | Application of long arm splint (shoulder to hand) | Procedure | CPT-4 |
| 29125 | Application of short arm splint (forearm to hand); static | Procedure | CPT-4 |
| 29126 | Application of short arm splint (forearm to hand); dynamic | Procedure | CPT-4 |
| 29799 | Unlisted procedure, casting or strapping | Procedure | CPT-4 |


| Vertebral Fracture |  |  |  |
| :---: | :---: | :---: | :---: |
| 733.13 | Pathologic fracture of vertebrae | Diagnosis | ICD-9-CM |
| 805 | Fracture of vertebral column without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.0 | Closed fracture of cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.00 | Closed fracture of cervical vertebra, unspecified level without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.01 | Closed fracture of first cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.02 | Closed fracture of second cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.03 | Closed fracture of third cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.04 | Closed fracture of fourth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.05 | Closed fracture of fifth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.06 | Closed fracture of sixth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.07 | Closed fracture of seventh cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.08 | Closed fracture of multiple cervical vertebrae without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.1 | Open fracture of cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |

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| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 805.10 | Open fracture of cervical vertebra, unspecified level without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.11 | Open fracture of first cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.12 | Open fracture of second cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.13 | Open fracture of third cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.14 | Open fracture of fourth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.15 | Open fracture of fifth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.16 | Open fracture of sixth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.17 | Open fracture of seventh cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.18 | Open fracture of multiple cervical vertebrae without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.2 | Closed fracture of dorsal (thoracic) vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.3 | Open fracture of dorsal (thoracic) vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.4 | Closed fracture of lumbar vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.5 | Open fracture of lumbar vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.6 | Closed fracture of sacrum and coccyx without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.7 | Open fracture of sacrum and coccyx without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.8 | Closed fracture of unspecified part of vertebral column without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.9 | Open fracture of unspecified part of vertebral column without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| M48.50XA | Collapsed vertebra, not elsewhere classified, site unspecified, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.51XA | Collapsed vertebra, not elsewhere classified, occipito-atlanto-axial region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.52XA | Collapsed vertebra, not elsewhere classified, cervical region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.53XA | Collapsed vertebra, not elsewhere classified, cervicothoracic region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.54XA | Collapsed vertebra, not elsewhere classified, thoracic region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.55XA | Collapsed vertebra, not elsewhere classified, thoracolumbar region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.56XA | Collapsed vertebra, not elsewhere classified, lumbar region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.57XA | Collapsed vertebra, not elsewhere classified, lumbosacral region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M48.58XA | Collapsed vertebra, not elsewhere classified, sacral and sacrococcygeal region, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M80.08XA | Age-related osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| M80.88XA | Other osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.48XA | Pathological fracture, other site, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.58XA | Pathological fracture in neoplastic disease, other specified site, initial encounter for fracture | Diagnosis | ICD-10-CM |
| M84.68XA | Pathological fracture in other disease, other site, initial encounter for fracture | Diagnosis | ICD-10-CM |
| S12.000A | Unspecified displaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.000B | Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.001A | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.001B | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.01XA | Stable burst fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.01XB | Stable burst fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.02XA | Unstable burst fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.02XB | Unstable burst fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.030A | Displaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.030B | Displaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.031A | Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.031B | Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.040A | Displaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.040B | Displaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.041A | Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.041B | Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.090A | Other displaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.090B | Other displaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.091A | Other nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

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Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S12.091B | Other nondisplaced fracture of first cervical vertebra, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM |  |
| S12.100A | Unspecified displaced fracture of second cervical vertebra, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S12.100B | Unspecified displaced fracture of second cervical vertebra, initial encounter for <br> open fracture | Diagnosis | ICD-10-CM |  |
| S12.101A | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S12.101B | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for <br> open fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.190B | Other displaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.191A | Other nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.191B | Other nondisplaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.200A | Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.200B | Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.201A | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.201B | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.230A | Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.230B | Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.231A | Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.231B | Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.24XA | Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.24XB | Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.250A | Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.250B | Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.251A | Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.251B | Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.290A | Other displaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.290B | Other displaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.291A | Other nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.291B | Other nondisplaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.300A | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.300B | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.301A | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.301B | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.330A | Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.330B | Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.331A | Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.331B | Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.34XA | Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.34XB | Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.350A | Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.350B | Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.351A | Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.351B | Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.390A | Other displaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.390B | Other displaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.391A | Other nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.391B | Other nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.400A | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.400B | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.401A | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

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Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.401B | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.430A | Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.430B | Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.431A | Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.431B | Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.44XA | Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.44XB | Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.450A | Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.450B | Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.451A | Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.451B | Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.490A | Other displaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.490B | Other displaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.491A | Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.491B | Other nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.500A | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.500B | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.501A | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.501B | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.530A | Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.530B | Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

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Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.531A | Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.531B | Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.54XA | Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.54XB | Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.550A | Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.550B | Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.551A | Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.551B | Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.590A | Other displaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.590B | Other displaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.591A | Other nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.591B | Other nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.600A | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.600B | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.601A | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.601B | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.630A | Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.630B | Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.631A | Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.631B | Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.64XA | Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

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Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.64XB | Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.650A | Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.650B | Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.651A | Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.651B | Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.690A | Other displaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.690B | Other displaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.691A | Other nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.691B | Other nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.9XXA | Fracture of neck, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S22.000A | Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.000B | Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.001A | Stable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.001B | Stable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.002A | Unstable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.002B | Unstable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.008A | Other fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.008B | Other fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.009A | Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.009B | Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.010A | Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S22.010B | Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.011A | Stable burst fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.011B | Stable burst fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.012A | Unstable burst fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.012B | Unstable burst fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.018A | Other fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.018B | Other fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.019A | Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.019B | Unspecified fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.020A | Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.020B | Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.021A | Stable burst fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.021B | Stable burst fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.022A | Unstable burst fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.022B | Unstable burst fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.028A | Other fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.028B | Other fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.029A | Unspecified fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.029B | Unspecified fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.030A | Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.030B | Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.031A | Stable burst fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.031B | Stable burst fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.032A | Unstable burst fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.032B | Unstable burst fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S22.038A | Other fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.038B | Other fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.039A | Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.039B | Unspecified fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.040A | Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.040B | Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.041A | Stable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.041B | Stable burst fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.042A | Unstable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.042B | Unstable burst fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.048A | Other fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.048B | Other fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.049A | Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.049B | Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.050A | Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.050B | Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.051A | Stable burst fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.051B | Stable burst fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.052A | Unstable burst fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.052B | Unstable burst fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.058A | Other fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.058B | Other fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.059A | Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.059B | Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.060A | Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.060B | Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.061A | Stable burst fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.061B | Stable burst fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.062A | Unstable burst fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S22.062B | Unstable burst fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.068A | Other fracture of T7-T8 thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.068B | Other fracture of T7-T8 thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.069A | Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.069B | Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.070A | Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.070B | Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.071A | Stable burst fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.071B | Stable burst fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.072A | Unstable burst fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.072B | Unstable burst fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.078A | Other fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.078B | Other fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.079A | Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.079B | Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.080A | Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.080B | Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.081A | Stable burst fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.081B | Stable burst fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.082A | Unstable burst fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.082B | Unstable burst fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.088A | Other fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.088B | Other fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.089A | Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.089B | Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.000A | Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.000B | Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.001A | Stable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.001B | Stable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.002A | Unstable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.002B | Unstable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.008A | Other fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.008B | Other fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.009A | Unspecified fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.009B | Unspecified fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.010A | Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.010B | Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.011A | Stable burst fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.011B | Stable burst fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.012A | Unstable burst fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.012B | Unstable burst fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.018A | Other fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.018B | Other fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.019A | Unspecified fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.019B | Unspecified fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.020A | Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.020B | Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.021A | Stable burst fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.021B | Stable burst fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.022A | Unstable burst fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.022B | Unstable burst fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.028A | Other fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.028B | Other fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.029A | Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.029B | Unspecified fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.030A | Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.030B | Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.031A | Stable burst fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.031B | Stable burst fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.032A | Unstable burst fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.032B | Unstable burst fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.038A | Other fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.038B | Other fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.039A | Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.039B | Unspecified fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.040A | Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.040B | Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.041A | Stable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.041B | Stable burst fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.042A | Unstable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.042B | Unstable burst fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.048A | Other fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.048B | Other fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.049A | Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.049B | Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.050A | Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.050B | Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.051A | Stable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.051B | Stable burst fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.052A | Unstable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.052B | Unstable burst fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.058A | Other fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request
Description Code Category Code Type

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| S32.058B | Other fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.059A | Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.059B | Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.10XA | Unspecified fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.10XB | Unspecified fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.110A | Nondisplaced Zone I fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.110B | Nondisplaced Zone I fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.111A | Minimally displaced Zone I fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

S32.111B Minimally displaced Zone I fracture of sacrum, initial encounter for open fracture
S32.112A Severely displaced Zone I fracture of sacrum, initial encounter for closed fracture
S32.112B Severely displaced Zone I fracture of sacrum, initial encounter for open fracture
S32.119A Unspecified Zone I fracture of sacrum, initial encounter for closed fracture
S32.119B Unspecified Zone I fracture of sacrum, initial encounter for open fracture
S32.120A Nondisplaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.120B Nondisplaced Zone II fracture of sacrum, initial encounter for open fracture
S32.121A Minimally displaced Zone II fracture of sacrum, initial encounter for closed fracture

S32.121B Minimally displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.122A Severely displaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.122B Severely displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.129A Unspecified Zone II fracture of sacrum, initial encounter for closed fracture
S32.129B
S32.130A
S32.130B
S32.131A

S32.131B
Minimally displaced Zone III fracture of sacrum, initial encounter for open fracture

S32.132A
S32.132B
S32.139A
S32.139B
S32.14XA
S32.14XB
S32.15XA
S32.15XB
S32.16XA
S32.16XB
S32.17XA
S32.17XB
S32.19XA

Severely displaced Zone III fracture of sacrum, initial encounter for closed fracture
Severely displaced Zone III fracture of sacrum, initial encounter for open fracture
Unspecified Zone III fracture of sacrum, initial encounter for closed fracture
Unspecified Zone III fracture of sacrum, initial encounter for open fracture
Type 1 fracture of sacrum, initial encounter for closed fracture
Type 1 fracture of sacrum, initial encounter for open fracture
Type 2 fracture of sacrum, initial encounter for closed fracture
Type 2 fracture of sacrum, initial encounter for open fracture
Type 3 fracture of sacrum, initial encounter for closed fracture
Type 3 fracture of sacrum, initial encounter for open fracture
Type 4 fracture of sacrum, initial encounter for closed fracture
Type 4 fracture of sacrum, initial encounter for open fracture
Other fracture of sacrum, initial encounter for closed fracture

| Diagnosis | ICD-10-CM |
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| Diagnosis | ICD-10-CM |
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| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.19XB | Other fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.2XXA | Fracture of coccyx, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.2XXB | Fracture of coccyx, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| Secondary: Any Fracture |  |  |  |
| 733.1 | Pathologic fracture | Diagnosis | ICD-9-CM |
| 800 | Fracture of vault of skull | Diagnosis | ICD-9-CM |
| 800.0 | Closed fracture of vault of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 800.00 | Closed fracture of vault of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.01 | Closed fracture of vault of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.02 | Closed fracture of vault of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.03 | Closed fracture of vault of skull without mention of intracranial injury, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.04 | Closed fracture of vault of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.05 | Closed fracture of vault of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.06 | Closed fracture of vault of skull without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.09 | Closed fracture of vault of skull without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.1 | Closed fracture of vault of skull with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 800.10 | Closed fracture of vault of skull with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.11 | Closed fracture of vault of skull with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.12 | Closed fracture of vault of skull with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.13 | Closed fracture of vault of skull with cerebral laceration and contusion, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.14 | Closed fracture of vault of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.15 | Closed fracture of vault of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.16 | Closed fracture of vault of skull with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |

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Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 800.19 | Closed fracture of vault of skull with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.2 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 800.20 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.21 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.22 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.23 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.24 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.25 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.26 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.29 | Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.3 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 800.30 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.31 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.32 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.33 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.34 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.35 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.36 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.39 | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 800.4 | Closed fracture of vault of skull with intercranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 800.40 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.41 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.42 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.43 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.44 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.45 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.46 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.49 | Closed fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.5 | Open fracture of vault of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 800.50 | Open fracture of vault of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.51 | Open fracture of vault of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.52 | Open fracture of vault of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.53 | Open fracture of vault of skull without mention of intracranial injury, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.54 | Open fracture of vault of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.55 | Open fracture of vault of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.56 | Open fracture of vault of skull without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.59 | Open fracture of vault of skull without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.6 | Open fracture of vault of skull with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 800.60 | Open fracture of vault of skull with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 800.61 | Open fracture of vault of skull with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.62 | Open fracture of vault of skull with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.63 | Open fracture of vault of skull with cerebral laceration and contusion, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.64 | Open fracture of vault of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.65 | Open fracture of vault of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.66 | Open fracture of vault of skull with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.69 | Open fracture of vault of skull with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.7 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 800.70 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.71 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.72 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.73 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.74 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.75 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.76 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.79 | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.8 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 800.80 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.81 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 800.82 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.83 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.84 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 800.85 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.86 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.89 | Open fracture of vault of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 800.9 | Open fracture of vault of skull with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 800.90 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 800.91 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 800.92 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.93 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 800.94 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.95 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 800.96 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 800.99 | Open fracture of vault of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 801 | Fracture of base of skull | Diagnosis | ICD-9-CM |
| 801.0 | Closed fracture of base of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 801.00 | Closed fracture of base of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.01 | Closed fracture of base of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.02 | Closed fracture of base of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 801.03 | Closed fracture of base of skull without mention of intracranial injury, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.04 | Closed fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.05 | Closed fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.06 | Closed fracture of base of skull without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.09 | Closed fracture of base of skull without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.1 | Closed fracture of base of skull with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 801.10 | Closed fracture of base of skull with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.11 | Closed fracture of base of skull with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.12 | Closed fracture of base of skull with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.13 | Closed fracture of base of skull with cerebral laceration and contusion, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.14 | Closed fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.15 | Closed fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.16 | Closed fracture of base of skull with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.19 | Closed fracture of base of skull with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.2 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 801.20 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.21 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.22 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.23 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 801.24 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.25 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.26 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.29 | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.3 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 801.30 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.31 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.32 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.33 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.34 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.35 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.36 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.39 | Closed fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.4 | Closed fracture of base of skull with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 801.40 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.41 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.42 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.43 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 801.44 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.45 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.46 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.49 | Closed fracture of base of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.5 | Open fracture of base of skull without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 801.50 | Open fracture of base of skull without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.51 | Open fracture of base of skull without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.52 | Open fracture of base of skull without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.53 | Open fracture of base of skull without mention of intracranial injury, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.54 | Open fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.55 | Open fracture of base of skull without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.56 | Open fracture of base of skull without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.59 | Open fracture of base of skull without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.6 | Open fracture of base of skull with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 801.60 | Open fracture of base of skull with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.61 | Open fracture of base of skull with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.62 | Open fracture of base of skull with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.63 | Open fracture of base of skull with cerebral laceration and contusion, moderate (124 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.64 | Open fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 801.65 | Open fracture of base of skull with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.66 | Open fracture of base of skull with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.69 | Open fracture of base of skull with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.7 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 801.70 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.71 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.72 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.73 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.74 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.75 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.76 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.79 | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.8 | Open fracture of base of skull with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 801.80 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.81 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.82 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.83 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.84 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 801.85 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 801.86 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.89 | Open fracture of base of skull with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 801.9 | Open fracture of base of skull with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 801.90 | Open fracture of base of skull with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 801.91 | Open fracture of base of skull with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 801.92 | Open fracture of base of skull with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.93 | Open fracture of base of skull with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 801.94 | Open fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.95 | Open fracture of base of skull with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 801.96 | Open fracture of base of skull with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 801.99 | Open fracture of base of skull with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 802 | Fracture of face bones | Diagnosis | ICD-9-CM |
| 802.0 | Nasal bones, closed fracture | Diagnosis | ICD-9-CM |
| 802.1 | Nasal bones, open fracture | Diagnosis | ICD-9-CM |
| 802.2 | Mandible, closed fracture | Diagnosis | ICD-9-CM |
| 802.20 | Closed fracture of unspecified site of mandible | Diagnosis | ICD-9-CM |
| 802.21 | Closed fracture of condylar process of mandible | Diagnosis | ICD-9-CM |
| 802.22 | Closed fracture of subcondylar process of mandible | Diagnosis | ICD-9-CM |
| 802.23 | Closed fracture of coronoid process of mandible | Diagnosis | ICD-9-CM |
| 802.24 | Closed fracture of unspecified part of ramus of mandible | Diagnosis | ICD-9-CM |
| 802.25 | Closed fracture of angle of jaw | Diagnosis | ICD-9-CM |
| 802.26 | Closed fracture of symphysis of body of mandible | Diagnosis | ICD-9-CM |
| 802.27 | Closed fracture of alveolar border of body of mandible | Diagnosis | ICD-9-CM |
| 802.28 | Closed fracture of other and unspecified part of body of mandible | Diagnosis | ICD-9-CM |
| 802.29 | Closed fracture of multiple sites of mandible | Diagnosis | ICD-9-CM |
| 802.3 | Mandible, open fracture | Diagnosis | ICD-9-CM |
| 802.30 | Open fracture of unspecified site of mandible | Diagnosis | ICD-9-CM |
| 802.31 | Open fracture of condylar process of mandible | Diagnosis | ICD-9-CM |
| 802.32 | Open fracture of subcondylar process of mandible | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 802.33 | Open fracture of coronoid process of mandible | Diagnosis | ICD-9-CM |
| 802.34 | Open fracture of unspecified part of ramus of mandible | Diagnosis | ICD-9-CM |
| 802.35 | Open fracture of angle of jaw | Diagnosis | ICD-9-CM |
| 802.36 | Open fracture of symphysis of body of mandible | Diagnosis | ICD-9-CM |
| 802.37 | Open fracture of alveolar border of body of mandible | Diagnosis | ICD-9-CM |
| 802.38 | Open fracture of other and unspecified part of body of mandible | Diagnosis | ICD-9-CM |
| 802.39 | Open fracture of multiple sites of mandible | Diagnosis | ICD-9-CM |
| 802.4 | Malar and maxillary bones, closed fracture | Diagnosis | ICD-9-CM |
| 802.5 | Malar and maxillary bones, open fracture | Diagnosis | ICD-9-CM |
| 802.6 | Orbital floor (blow-out), closed fracture | Diagnosis | ICD-9-CM |
| 802.7 | Orbital floor (blow-out), open fracture | Diagnosis | ICD-9-CM |
| 802.8 | Other facial bones, closed fracture | Diagnosis | ICD-9-CM |
| 802.9 | Other facial bones, open fracture | Diagnosis | ICD-9-CM |
| 803 | Other and unqualified skull fractures | Diagnosis | ICD-9-CM |
| 803.0 | Other closed skull fracture without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 803.00 | Other closed skull fracture without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.01 | Other closed skull fracture without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.02 | Other closed skull fracture without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.03 | Other closed skull fracture without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.04 | Other closed skull fracture without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.05 | Other closed skull fracture without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.06 | Other closed skull fracture without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.09 | Other closed skull fracture without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.1 | Other closed skull fracture with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 803.10 | Other closed skull fracture with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.11 | Other closed skull fracture with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.12 | Other closed skull fracture with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.13 | Other closed skull fracture with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 803.14 | Other closed skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.15 | Other closed skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.16 | Other closed skull fracture with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.19 | Other closed skull fracture with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.2 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 803.20 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.21 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.22 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.23 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.24 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.25 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.26 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.29 | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.3 | Closed skull fracture with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 803.30 | Other closed skull fracture with other and unspecified intracranial hemorrhage, unspecified state of unconsciousness | Diagnosis | ICD-9-CM |
| 803.31 | Other closed skull fracture with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.32 | Other closed skull fracture with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.33 | Other closed skull fracture with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.34 | Other closed skull fracture with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 803.35 | Other closed skull fracture with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 803.36 | Other closed skull fracture with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.39 | Other closed skull fracture with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.4 | Other closed skull fracture with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 803.40 | Other closed skull fracture with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.41 | Other closed skull fracture with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.42 | Other closed skull fracture with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.43 | Other closed skull fracture with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.44 | Other closed skull fracture with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.45 | Other closed skull fracture with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 803.46 | Other closed skull fracture with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.49 | Other closed skull fracture with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.5 | Other open skull fracture without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 803.50 | Other open skull fracture without mention of injury, state of consciousness unspecified | Diagnosis | ICD-9-CM |
| 803.51 | Other open skull fracture without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.52 | Other open skull fracture without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.53 | Other open skull fracture without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.54 | Other open skull fracture without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.55 | Other open skull fracture without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 803.56 | Other open skull fracture without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.59 | Other open skull fracture without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.6 | Other open skull fracture with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 803.60 | Other open skull fracture with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.61 | Other open skull fracture with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.62 | Other open skull fracture with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.63 | Other open skull fracture with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.64 | Other open skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.65 | Other open skull fracture with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.66 | Other open skull fracture with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.69 | Other open skull fracture with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.7 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 803.70 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.71 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.72 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.73 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.74 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.75 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 803.76 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 803.79 | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.8 | Other open skull fracture with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 803.80 | Other open skull fracture with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.81 | Other open skull fracture with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.82 | Other open skull fracture with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.83 | Other open skull fracture with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.84 | Other open skull fracture with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.85 | Other open skull fracture with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 803.86 | Other open skull fracture with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.89 | Other open skull fracture with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 803.9 | Other open skull fracture with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 803.90 | Other open skull fracture with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 803.91 | Other open skull fracture with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 803.92 | Other open skull fracture with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.93 | Other open skull fracture with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 803.94 | Other open skull fracture with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 803.95 | Other open skull fracture with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 803.96 | Other open skull fracture with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 803.99 | Other open skull fracture with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 804 | Multiple fractures involving skull or face with other bones | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.0 | Closed fractures involving skull or face with other bones, without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 804.00 | Closed fractures involving skull or face with other bones, without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.01 | Closed fractures involving skull or face with other bones, without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.02 | Closed fractures involving skull or face with other bones, without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.03 | Closed fractures involving skull or face with other bones, without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.04 | Closed fractures involving skull or face with other bones, without mention or intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.05 | Closed fractures involving skull of face with other bones, without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.06 | Closed fractures involving skull of face with other bones, without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.09 | Closed fractures involving skull of face with other bones, without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.1 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 804.10 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.11 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.12 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.13 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.14 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.15 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.16 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.19 | Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.2 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.20 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.21 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.22 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.23 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.24 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.25 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.26 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.29 | Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.3 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 804.30 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.31 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.32 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.33 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.34 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 804.35 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.36 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.39 | Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.4 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 804.40 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.41 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.42 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.43 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.44 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.45 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.46 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.49 | Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.5 | Open fractures involving skull or face with other bones, without mention of intracranial injury | Diagnosis | ICD-9-CM |
| 804.50 | Open fractures involving skull or face with other bones, without mention of intracranial injury, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.51 | Open fractures involving skull or face with other bones, without mention of intracranial injury, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.52 | Open fractures involving skull or face with other bones, without mention of intracranial injury, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.53 | Open fractures involving skull or face with other bones, without mention of intracranial injury, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.54 | Open fractures involving skull or face with other bones, without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.55 | Open fractures involving skull or face with other bones, without mention of intracranial injury, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.56 | Open fractures involving skull or face with other bones, without mention of intracranial injury, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.59 | Open fractures involving skull or face with other bones, without mention of intracranial injury, unspecified concussion | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.6 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion | Diagnosis | ICD-9-CM |
| 804.60 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.61 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.62 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.63 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.64 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level | Diagnosis | ICD-9-CM |
| 804.65 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.66 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.69 | Open fractures involving skull or face with other bones, with cerebral laceration and contusion, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.7 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage | Diagnosis | ICD-9-CM |
| 804.70 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.71 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.72 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.73 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.74 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.75 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.76 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.79 | Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.8 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage | Diagnosis | ICD-9-CM |
| 804.80 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.81 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.82 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.83 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.84 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.85 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.86 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.89 | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, unspecified concussion | Diagnosis | ICD-9-CM |
| 804.9 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature | Diagnosis | ICD-9-CM |
| 804.90 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified state of consciousness | Diagnosis | ICD-9-CM |
| 804.91 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, no loss of consciousness | Diagnosis | ICD-9-CM |
| 804.92 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, brief (less than one hour) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.93 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, moderate (1-24 hours) loss of consciousness | Diagnosis | ICD-9-CM |
| 804.94 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level | Diagnosis | ICD-9-CM |
| 804.95 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing level | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 804.96 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, loss of consciousness of unspecified duration | Diagnosis | ICD-9-CM |
| 804.99 | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, unspecified concussion | Diagnosis | ICD-9-CM |
| 805 | Fracture of vertebral column without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.0 | Closed fracture of cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.00 | Closed fracture of cervical vertebra, unspecified level without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.01 | Closed fracture of first cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.02 | Closed fracture of second cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.03 | Closed fracture of third cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.04 | Closed fracture of fourth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.05 | Closed fracture of fifth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.06 | Closed fracture of sixth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.07 | Closed fracture of seventh cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.08 | Closed fracture of multiple cervical vertebrae without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.1 | Open fracture of cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.10 | Open fracture of cervical vertebra, unspecified level without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.11 | Open fracture of first cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.12 | Open fracture of second cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.13 | Open fracture of third cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.14 | Open fracture of fourth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.15 | Open fracture of fifth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.16 | Open fracture of sixth cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.17 | Open fracture of seventh cervical vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.18 | Open fracture of multiple cervical vertebrae without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.2 | Closed fracture of dorsal (thoracic) vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.3 | Open fracture of dorsal (thoracic) vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.4 | Closed fracture of lumbar vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.5 | Open fracture of lumbar vertebra without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.6 | Closed fracture of sacrum and coccyx without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.7 | Open fracture of sacrum and coccyx without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.8 | Closed fracture of unspecified part of vertebral column without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 805.9 | Open fracture of unspecified part of vertebral column without mention of spinal cord injury | Diagnosis | ICD-9-CM |
| 806 | Fracture of vertebral column with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.0 | Closed fracture of cervical vertebra with spinal cord injury | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 806.00 | Closed fracture of C1-C4 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.01 | Closed fracture of C1-C4 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.02 | Closed fracture of C1-C4 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.03 | Closed fracture of C1-C4 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.04 | Closed fracture of C1-C4 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.05 | Closed fracture of C5-C7 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.06 | Closed fracture of C5-C7 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.07 | Closed fracture of $\mathrm{C} 5-\mathrm{C} 7$ level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.08 | Closed fracture of C5-C7 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.09 | Closed fracture of C5-C7 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.1 | Open fracture of cervical vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.10 | Open fracture of C1-C4 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.11 | Open fracture of C1-C4 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.12 | Open fracture of C1-C4 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.13 | Open fracture of C1-C4 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.14 | Open fracture of C1-C4 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.15 | Open fracture of C5-C7 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.16 | Open fracture of $\mathrm{C5}-\mathrm{C} 7$ level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.17 | Open fracture of C5-C7 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.18 | Open fracture of $\mathrm{C} 5-\mathrm{C} 7$ level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.19 | Open fracture of C5-C7 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.2 | Closed fracture of dorsal (thoracic) vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.20 | Closed fracture of T1-T6 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.21 | Closed fracture of T1-T6 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.22 | Closed fracture of T1-T6 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.23 | Closed fracture of T1-T6 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.24 | Closed fracture of T1-T6 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.25 | Closed fracture of T7-T12 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.26 | Closed fracture of T7-T12 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.27 | Closed fracture of T7-T12 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.28 | Closed fracture of T7-T12 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.29 | Closed fracture of T7-T12 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.3 | Open fracture of dorsal vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.30 | Open fracture of T1-T6 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.31 | Open fracture of T1-T6 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.32 | Open fracture of T1-T6 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.33 | Open fracture of T1-T6 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.34 | Open fracture of T1-T6 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.35 | Open fracture of T7-T12 level with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.36 | Open fracture of T7-T12 level with complete lesion of cord | Diagnosis | ICD-9-CM |
| 806.37 | Open fracture of T7-T12 level with anterior cord syndrome | Diagnosis | ICD-9-CM |
| 806.38 | Open fracture of T7-T12 level with central cord syndrome | Diagnosis | ICD-9-CM |
| 806.39 | Open fracture of T7-T12 level with other specified spinal cord injury | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 806.4 | Closed fracture of lumbar spine with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.5 | Open fracture of lumbar spine with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.6 | Closed fracture of sacrum and coccyx with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.60 | Closed fracture of sacrum and coccyx with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.61 | Closed fracture of sacrum and coccyx with complete cauda equina lesion | Diagnosis | ICD-9-CM |
| 806.62 | Closed fracture of sacrum and coccyx with other cauda equina injury | Diagnosis | ICD-9-CM |
| 806.69 | Closed fracture of sacrum and coccyx with other spinal cord injury | Diagnosis | ICD-9-CM |
| 806.7 | Open fracture of sacrum and coccyx with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.70 | Open fracture of sacrum and coccyx with unspecified spinal cord injury | Diagnosis | ICD-9-CM |
| 806.71 | Open fracture of sacrum and coccyx with complete cauda equina lesion | Diagnosis | ICD-9-CM |
| 806.72 | Open fracture of sacrum and coccyx with other cauda equina injury | Diagnosis | ICD-9-CM |
| 806.79 | Open fracture of sacrum and coccyx with other spinal cord injury | Diagnosis | ICD-9-CM |
| 806.8 | Closed fracture of unspecified vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 806.9 | Open fracture of unspecified vertebra with spinal cord injury | Diagnosis | ICD-9-CM |
| 807 | Fracture of rib(s), sternum, larynx, and trachea | Diagnosis | ICD-9-CM |
| 807.0 | Closed fracture of rib(s) | Diagnosis | ICD-9-CM |
| 807.00 | Closed fracture of rib(s), unspecified | Diagnosis | ICD-9-CM |
| 807.01 | Closed fracture of one rib | Diagnosis | ICD-9-CM |
| 807.02 | Closed fracture of two ribs | Diagnosis | ICD-9-CM |
| 807.03 | Closed fracture of three ribs | Diagnosis | ICD-9-CM |
| 807.04 | Closed fracture of four ribs | Diagnosis | ICD-9-CM |
| 807.05 | Closed fracture of five ribs | Diagnosis | ICD-9-CM |
| 807.06 | Closed fracture of six ribs | Diagnosis | ICD-9-CM |
| 807.07 | Closed fracture of seven ribs | Diagnosis | ICD-9-CM |
| 807.08 | Closed fracture of eight or more ribs | Diagnosis | ICD-9-CM |
| 807.09 | Closed fracture of multiple ribs, unspecified | Diagnosis | ICD-9-CM |
| 807.1 | Open fracture of rib(s) | Diagnosis | ICD-9-CM |
| 807.10 | Open fracture of rib(s), unspecified | Diagnosis | ICD-9-CM |
| 807.11 | Open fracture of one rib | Diagnosis | ICD-9-CM |
| 807.12 | Open fracture of two ribs | Diagnosis | ICD-9-CM |
| 807.13 | Open fracture of three ribs | Diagnosis | ICD-9-CM |
| 807.14 | Open fracture of four ribs | Diagnosis | ICD-9-CM |
| 807.15 | Open fracture of five ribs | Diagnosis | ICD-9-CM |
| 807.16 | Open fracture of six ribs | Diagnosis | ICD-9-CM |
| 807.17 | Open fracture of seven ribs | Diagnosis | ICD-9-CM |
| 807.18 | Open fracture of eight or more ribs | Diagnosis | ICD-9-CM |
| 807.19 | Open fracture of multiple ribs, unspecified | Diagnosis | ICD-9-CM |
| 807.2 | Closed fracture of sternum | Diagnosis | ICD-9-CM |
| 807.3 | Open fracture of sternum | Diagnosis | ICD-9-CM |
| 807.4 | Flail chest | Diagnosis | ICD-9-CM |
| 807.5 | Closed fracture of larynx and trachea | Diagnosis | ICD-9-CM |
| 807.6 | Open fracture of larynx and trachea | Diagnosis | ICD-9-CM |
| 808 | Fracture of pelvis | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 808.0 | Closed fracture of acetabulum | Diagnosis | ICD-9-CM |
| 808.1 | Open fracture of acetabulum | Diagnosis | ICD-9-CM |
| 808.2 | Closed fracture of pubis | Diagnosis | ICD-9-CM |
| 808.3 | Open fracture of pubis | Diagnosis | ICD-9-CM |
| 808.4 | Closed fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |
| 808.41 | Closed fracture of ilium | Diagnosis | ICD-9-CM |
| 808.42 | Closed fracture of ischium | Diagnosis | ICD-9-CM |
| 808.43 | Multiple closed pelvic fractures with disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.44 | Multiple closed pelvic fractures without disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.49 | Closed fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |
| 808.5 | Open fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |
| 808.51 | Open fracture of ilium | Diagnosis | ICD-9-CM |
| 808.52 | Open fracture of ischium | Diagnosis | ICD-9-CM |
| 808.53 | Multiple open pelvic fractures with disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.54 | Multiple open pelvic fractures without disruption of pelvic circle | Diagnosis | ICD-9-CM |
| 808.59 | Open fracture of other specified part of pelvis | Diagnosis | ICD-9-CM |
| 808.8 | Unspecified closed fracture of pelvis | Diagnosis | ICD-9-CM |
| 808.9 | Unspecified open fracture of pelvis | Diagnosis | ICD-9-CM |
| 809 | III-defined fractures of bones of trunk | Diagnosis | ICD-9-CM |
| 809.0 | Fracture of bones of trunk, closed | Diagnosis | ICD-9-CM |
| 809.1 | Fracture of bones of trunk, open | Diagnosis | ICD-9-CM |
| 810 | Fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.0 | Closed fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.00 | Unspecified part of closed fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.01 | Closed fracture of sternal end of clavicle | Diagnosis | ICD-9-CM |
| 810.02 | Closed fracture of shaft of clavicle | Diagnosis | ICD-9-CM |
| 810.03 | Closed fracture of acromial end of clavicle | Diagnosis | ICD-9-CM |
| 810.1 | Open fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.10 | Unspecified part of open fracture of clavicle | Diagnosis | ICD-9-CM |
| 810.11 | Open fracture of sternal end of clavicle | Diagnosis | ICD-9-CM |
| 810.12 | Open fracture of shaft of clavicle | Diagnosis | ICD-9-CM |
| 810.13 | Open fracture of acromial end of clavicle | Diagnosis | ICD-9-CM |
| 811 | Fracture of scapula | Diagnosis | ICD-9-CM |
| 811.0 | Closed fracture of scapula | Diagnosis | ICD-9-CM |
| 811.00 | Closed fracture of unspecified part of scapula | Diagnosis | ICD-9-CM |
| 811.01 | Closed fracture of acromial process of scapula | Diagnosis | ICD-9-CM |
| 811.02 | Closed fracture of coracoid process of scapula | Diagnosis | ICD-9-CM |
| 811.03 | Closed fracture of glenoid cavity and neck of scapula | Diagnosis | ICD-9-CM |
| 811.09 | Closed fracture of other part of scapula | Diagnosis | ICD-9-CM |
| 811.1 | Open fracture of scapula | Diagnosis | ICD-9-CM |
| 811.10 | Open fracture of unspecified part of scapula | Diagnosis | ICD-9-CM |
| 811.11 | Open fracture of acromial process of scapula | Diagnosis | ICD-9-CM |
| 811.12 | Open fracture of coracoid process | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 811.13 | Open fracture of glenoid cavity and neck of scapula | Diagnosis | ICD-9-CM |
| 811.19 | Open fracture of other part of scapula | Diagnosis | ICD-9-CM |
| 812 | Fracture of humerus | Diagnosis | ICD-9-CM |
| 812.0 | Closed fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.00 | Closed fracture of unspecified part of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.01 | Closed fracture of surgical neck of humerus | Diagnosis | ICD-9-CM |
| 812.02 | Closed fracture of anatomical neck of humerus | Diagnosis | ICD-9-CM |
| 812.03 | Closed fracture of greater tuberosity of humerus | Diagnosis | ICD-9-CM |
| 812.09 | Other closed fractures of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.1 | Open fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.10 | Open fracture of unspecified part of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.11 | Open fracture of surgical neck of humerus | Diagnosis | ICD-9-CM |
| 812.12 | Open fracture of anatomical neck of humerus | Diagnosis | ICD-9-CM |
| 812.13 | Open fracture of greater tuberosity of humerus | Diagnosis | ICD-9-CM |
| 812.19 | Other open fracture of upper end of humerus | Diagnosis | ICD-9-CM |
| 812.2 | Closed fracture of shaft or unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.20 | Closed fracture of unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.21 | Closed fracture of shaft of humerus | Diagnosis | ICD-9-CM |
| 812.3 | Open fracture of shaft or unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.30 | Open fracture of unspecified part of humerus | Diagnosis | ICD-9-CM |
| 812.31 | Open fracture of shaft of humerus | Diagnosis | ICD-9-CM |
| 812.4 | Closed fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.40 | Closed fracture of unspecified part of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.41 | Closed fracture of supracondylar humerus | Diagnosis | ICD-9-CM |
| 812.42 | Closed fracture of lateral condyle of humerus | Diagnosis | ICD-9-CM |
| 812.43 | Closed fracture of medial condyle of humerus | Diagnosis | ICD-9-CM |
| 812.44 | Closed fracture of unspecified condyle(s) of humerus | Diagnosis | ICD-9-CM |
| 812.49 | Other closed fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.5 | Open fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.50 | Open fracture of unspecified part of lower end of humerus | Diagnosis | ICD-9-CM |
| 812.51 | Open fracture of supracondylar humerus | Diagnosis | ICD-9-CM |
| 812.52 | Open fracture of lateral condyle of humerus | Diagnosis | ICD-9-CM |
| 812.53 | Open fracture of medial condyle of humerus | Diagnosis | ICD-9-CM |
| 812.54 | Open fracture of unspecified condyle(s) of humerus | Diagnosis | ICD-9-CM |
| 812.59 | Other open fracture of lower end of humerus | Diagnosis | ICD-9-CM |
| 813 | Fracture of radius and ulna | Diagnosis | ICD-9-CM |
| 813.0 | Closed fracture of upper end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.00 | Unspecified fracture of radius and ulna, upper end of forearm, closed | Diagnosis | ICD-9-CM |
| 813.01 | Closed fracture of olecranon process of ulna | Diagnosis | ICD-9-CM |
| 813.02 | Closed fracture of coronoid process of ulna | Diagnosis | ICD-9-CM |
| 813.03 | Closed Monteggia's fracture | Diagnosis | ICD-9-CM |
| 813.04 | Other and unspecified closed fractures of proximal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.05 | Closed fracture of head of radius | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 813.06 | Closed fracture of neck of radius | Diagnosis | ICD-9-CM |
| 813.07 | Other and unspecified closed fractures of proximal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.08 | Closed fracture of radius with ulna, upper end (any part) | Diagnosis | ICD-9-CM |
| 813.1 | Open fracture of upper end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.10 | Unspecified open fracture of upper end of forearm | Diagnosis | ICD-9-CM |
| 813.11 | Open fracture of olecranon process of ulna | Diagnosis | ICD-9-CM |
| 813.12 | Open fracture of coronoid process of ulna | Diagnosis | ICD-9-CM |
| 813.13 | Open Monteggia's fracture | Diagnosis | ICD-9-CM |
| 813.14 | Other and unspecified open fractures of proximal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.15 | Open fracture of head of radius | Diagnosis | ICD-9-CM |
| 813.16 | Open fracture of neck of radius | Diagnosis | ICD-9-CM |
| 813.17 | Other and unspecified open fractures of proximal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.18 | Open fracture of radius with ulna, upper end (any part) | Diagnosis | ICD-9-CM |
| 813.2 | Closed fracture of shaft of radius and ulna | Diagnosis | ICD-9-CM |
| 813.20 | Unspecified closed fracture of shaft of radius or ulna | Diagnosis | ICD-9-CM |
| 813.21 | Closed fracture of shaft of radius (alone) | Diagnosis | ICD-9-CM |
| 813.22 | Closed fracture of shaft of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.23 | Closed fracture of shaft of radius with ulna | Diagnosis | ICD-9-CM |
| 813.3 | Open fracture of shaft of radius and ulna | Diagnosis | ICD-9-CM |
| 813.30 | Unspecified open fracture of shaft of radius or ulna | Diagnosis | ICD-9-CM |
| 813.31 | Open fracture of shaft of radius (alone) | Diagnosis | ICD-9-CM |
| 813.32 | Open fracture of shaft of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.33 | Open fracture of shaft of radius with ulna | Diagnosis | ICD-9-CM |
| 813.4 | Closed fracture of lower end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.40 | Unspecified closed fracture of lower end of forearm | Diagnosis | ICD-9-CM |
| 813.41 | Closed Colles' fracture | Diagnosis | ICD-9-CM |
| 813.42 | Other closed fractures of distal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.43 | Closed fracture of distal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.44 | Closed fracture of lower end of radius with ulna | Diagnosis | ICD-9-CM |
| 813.45 | Torus fracture of radius (alone) | Diagnosis | ICD-9-CM |
| 813.46 | Torus fracture of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.47 | Torus fracture of radius and ulna | Diagnosis | ICD-9-CM |
| 813.5 | Open fracture of lower end of radius and ulna | Diagnosis | ICD-9-CM |
| 813.50 | Unspecified open fracture of lower end of forearm | Diagnosis | ICD-9-CM |
| 813.51 | Open Colles' fracture | Diagnosis | ICD-9-CM |
| 813.52 | Other open fractures of distal end of radius (alone) | Diagnosis | ICD-9-CM |
| 813.53 | Open fracture of distal end of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.54 | Open fracture of lower end of radius with ulna | Diagnosis | ICD-9-CM |
| 813.8 | Closed fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.80 | Closed fracture of unspecified part of forearm | Diagnosis | ICD-9-CM |
| 813.81 | Closed fracture of unspecified part of radius (alone) | Diagnosis | ICD-9-CM |
| 813.82 | Closed fracture of unspecified part of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.83 | Closed fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 813.9 | Open fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 813.90 | Open fracture of unspecified part of forearm | Diagnosis | ICD-9-CM |
| 813.91 | Open fracture of unspecified part of radius (alone) | Diagnosis | ICD-9-CM |
| 813.92 | Open fracture of unspecified part of ulna (alone) | Diagnosis | ICD-9-CM |
| 813.93 | Open fracture of unspecified part of radius with ulna | Diagnosis | ICD-9-CM |
| 814 | Fracture of carpal bone(s) | Diagnosis | ICD-9-CM |
| 814.0 | Closed fractures of carpal bones | Diagnosis | ICD-9-CM |
| 814.00 | Unspecified closed fracture of carpal bone | Diagnosis | ICD-9-CM |
| 814.01 | Closed fracture of navicular (scaphoid) bone of wrist | Diagnosis | ICD-9-CM |
| 814.02 | Closed fracture of lunate (semilunar) bone of wrist | Diagnosis | ICD-9-CM |
| 814.03 | Closed fracture of triquetral (cuneiform) bone of wrist | Diagnosis | ICD-9-CM |
| 814.04 | Closed fracture of pisiform bone of wrist | Diagnosis | ICD-9-CM |
| 814.05 | Closed fracture of trapezium bone (larger multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.06 | Closed fracture of trapezoid bone (smaller multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.07 | Closed fracture of capitate bone (os magnum) of wrist | Diagnosis | ICD-9-CM |
| 814.08 | Closed fracture of hamate (unciform) bone of wrist | Diagnosis | ICD-9-CM |
| 814.09 | Closed fracture of other bone of wrist | Diagnosis | ICD-9-CM |
| 814.1 | Open fractures of carpal bones | Diagnosis | ICD-9-CM |
| 814.10 | Unspecified open fracture of carpal bone | Diagnosis | ICD-9-CM |
| 814.11 | Open fracture of navicular (scaphoid) bone of wrist | Diagnosis | ICD-9-CM |
| 814.12 | Open fracture of lunate (semilunar) bone of wrist | Diagnosis | ICD-9-CM |
| 814.13 | Open fracture of triquetral (cuneiform) bone of wrist | Diagnosis | ICD-9-CM |
| 814.14 | Open fracture of pisiform bone of wrist | Diagnosis | ICD-9-CM |
| 814.15 | Open fracture of trapezium bone (larger multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.16 | Open fracture of trapezoid bone (smaller multangular) of wrist | Diagnosis | ICD-9-CM |
| 814.17 | Open fracture of capitate bone (os magnum) of wrist | Diagnosis | ICD-9-CM |
| 814.18 | Open fracture of hamate (unciform) bone of wrist | Diagnosis | ICD-9-CM |
| 814.19 | Open fracture of other bone of wrist | Diagnosis | ICD-9-CM |
| 815 | Fracture of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.0 | Closed fracture of metacarpal bones | Diagnosis | ICD-9-CM |
| 815.00 | Closed fracture of metacarpal bone(s), site unspecified | Diagnosis | ICD-9-CM |
| 815.01 | Closed fracture of base of thumb (first) metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.02 | Closed fracture of base of other metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.03 | Closed fracture of shaft of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.04 | Closed fracture of neck of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.09 | Closed fracture of multiple sites of metacarpus | Diagnosis | ICD-9-CM |
| 815.1 | Open fracture of metacarpal bones | Diagnosis | ICD-9-CM |
| 815.10 | Open fracture of metacarpal bone(s), site unspecified | Diagnosis | ICD-9-CM |
| 815.11 | Open fracture of base of thumb (first) metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.12 | Open fracture of base of other metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.13 | Open fracture of shaft of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.14 | Open fracture of neck of metacarpal bone(s) | Diagnosis | ICD-9-CM |
| 815.19 | Open fracture of multiple sites of metacarpus | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 816 | Fracture of one or more phalanges of hand | Diagnosis | ICD-9-CM |
| 816.0 | Closed fracture of one or more phalanges of hand | Diagnosis | ICD-9-CM |
| 816.00 | Closed fracture of unspecified phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.01 | Closed fracture of middle or proximal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.02 | Closed fracture of distal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.03 | Closed fracture of multiple sites of phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.1 | Open fracture of one or more phalanges of hand | Diagnosis | ICD-9-CM |
| 816.10 | Open fracture of phalanx or phalanges of hand, unspecified | Diagnosis | ICD-9-CM |
| 816.11 | Open fracture of middle or proximal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.12 | Open fracture of distal phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 816.13 | Open fractures of multiple sites of phalanx or phalanges of hand | Diagnosis | ICD-9-CM |
| 817 | Multiple fractures of hand bones | Diagnosis | ICD-9-CM |
| 817.0 | Multiple closed fractures of hand bones | Diagnosis | ICD-9-CM |
| 817.1 | Multiple open fractures of hand bones | Diagnosis | ICD-9-CM |
| 818 | III-defined fractures of upper limb | Diagnosis | ICD-9-CM |
| 818.0 | III-defined closed fractures of upper limb | Diagnosis | ICD-9-CM |
| 818.1 | III-defined open fractures of upper limb | Diagnosis | ICD-9-CM |
| 819 | Multiple fractures involving both upper limbs, and upper limb with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 819.0 | Multiple closed fractures involving both upper limbs, and upper limb with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 819.1 | Multiple open fractures involving both upper limbs, and upper limb with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 820 | Fracture of neck of femur | Diagnosis | ICD-9-CM |
| 820.0 | Closed transcervical fracture | Diagnosis | ICD-9-CM |
| 820.00 | Closed fracture of unspecified intracapsular section of neck of femur | Diagnosis | ICD-9-CM |
| 820.01 | Closed fracture of epiphysis (separation) (upper) of neck of femur | Diagnosis | ICD-9-CM |
| 820.02 | Closed fracture of midcervical section of femur | Diagnosis | ICD-9-CM |
| 820.03 | Closed fracture of base of neck of femur | Diagnosis | ICD-9-CM |
| 820.09 | Other closed transcervical fracture of femur | Diagnosis | ICD-9-CM |
| 820.1 | Open transcervical fracture | Diagnosis | ICD-9-CM |
| 820.10 | Open fracture of unspecified intracapsular section of neck of femur | Diagnosis | ICD-9-CM |
| 820.11 | Open fracture of epiphysis (separation) (upper) of neck of femur | Diagnosis | ICD-9-CM |
| 820.12 | Open fracture of midcervical section of femur | Diagnosis | ICD-9-CM |
| 820.13 | Open fracture of base of neck of femur | Diagnosis | ICD-9-CM |
| 820.19 | Other open transcervical fracture of femur | Diagnosis | ICD-9-CM |
| 820.2 | Closed pertrochanteric fracture of femur | Diagnosis | ICD-9-CM |
| 820.20 | Closed fracture of unspecified trochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.21 | Closed fracture of intertrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.22 | Closed fracture of subtrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.3 | Open pertrochanteric fracture of femur | Diagnosis | ICD-9-CM |
| 820.30 | Open fracture of unspecified trochanteric section of femur | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 820.31 | Open fracture of intertrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.32 | Open fracture of subtrochanteric section of femur | Diagnosis | ICD-9-CM |
| 820.8 | Closed fracture of unspecified part of neck of femur | Diagnosis | ICD-9-CM |
| 820.9 | Open fracture of unspecified part of neck of femur | Diagnosis | ICD-9-CM |
| 821 | Fracture of other and unspecified parts of femur | Diagnosis | ICD-9-CM |
| 821.0 | Closed fracture of shaft or unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.00 | Closed fracture of unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.01 | Closed fracture of shaft of femur | Diagnosis | ICD-9-CM |
| 821.1 | Open fracture of shaft or unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.10 | Open fracture of unspecified part of femur | Diagnosis | ICD-9-CM |
| 821.11 | Open fracture of shaft of femur | Diagnosis | ICD-9-CM |
| 821.2 | Closed fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.20 | Closed fracture of unspecified part of lower end of femur | Diagnosis | ICD-9-CM |
| 821.21 | Closed fracture of femoral condyle | Diagnosis | ICD-9-CM |
| 821.22 | Closed fracture of lower epiphysis of femur | Diagnosis | ICD-9-CM |
| 821.23 | Closed supracondylar fracture of femur | Diagnosis | ICD-9-CM |
| 821.29 | Other closed fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.3 | Open fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 821.30 | Open fracture of unspecified part of lower end of femur | Diagnosis | ICD-9-CM |
| 821.31 | Open fracture of femoral condyle | Diagnosis | ICD-9-CM |
| 821.32 | Open fracture of lower epiphysis of femur | Diagnosis | ICD-9-CM |
| 821.33 | Open supracondylar fracture of femur | Diagnosis | ICD-9-CM |
| 821.39 | Other open fracture of lower end of femur | Diagnosis | ICD-9-CM |
| 822 | Fracture of patella | Diagnosis | ICD-9-CM |
| 822.0 | Closed fracture of patella | Diagnosis | ICD-9-CM |
| 822.1 | Open fracture of patella | Diagnosis | ICD-9-CM |
| 823 | Fracture of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.0 | Closed fracture of upper end of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.00 | Closed fracture of upper end of tibia | Diagnosis | ICD-9-CM |
| 823.01 | Closed fracture of upper end of fibula | Diagnosis | ICD-9-CM |
| 823.02 | Closed fracture of upper end of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.1 | Open fracture of upper end of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.10 | Open fracture of upper end of tibia | Diagnosis | ICD-9-CM |
| 823.11 | Open fracture of upper end of fibula | Diagnosis | ICD-9-CM |
| 823.12 | Open fracture of upper end of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.2 | Closed fracture of shaft of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.20 | Closed fracture of shaft of tibia | Diagnosis | ICD-9-CM |
| 823.21 | Closed fracture of shaft of fibula | Diagnosis | ICD-9-CM |
| 823.22 | Closed fracture of shaft of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.3 | Open fracture of shaft of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.30 | Open fracture of shaft of tibia | Diagnosis | ICD-9-CM |
| 823.31 | Open fracture of shaft of fibula | Diagnosis | ICD-9-CM |
| 823.32 | Open fracture of shaft of fibula with tibia | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 823.4 | Torus fracture of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.40 | Torus fracture of tibia alone | Diagnosis | ICD-9-CM |
| 823.41 | Torus fracture of fibula alone | Diagnosis | ICD-9-CM |
| 823.42 | Torus fracture of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.8 | Closed fracture of unspecified part of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.80 | Closed fracture of unspecified part of tibia | Diagnosis | ICD-9-CM |
| 823.81 | Closed fracture of unspecified part of fibula | Diagnosis | ICD-9-CM |
| 823.82 | Closed fracture of unspecified part of fibula with tibia | Diagnosis | ICD-9-CM |
| 823.9 | Open fracture of unspecified part of tibia and fibula | Diagnosis | ICD-9-CM |
| 823.90 | Open fracture of unspecified part of tibia | Diagnosis | ICD-9-CM |
| 823.91 | Open fracture of unspecified part of fibula | Diagnosis | ICD-9-CM |
| 823.92 | Open fracture of unspecified part of fibula with tibia | Diagnosis | ICD-9-CM |
| 824 | Fracture of ankle | Diagnosis | ICD-9-CM |
| 824.0 | Closed fracture of medial malleolus | Diagnosis | ICD-9-CM |
| 824.1 | Open fracture of medial malleolus | Diagnosis | ICD-9-CM |
| 824.2 | Closed fracture of lateral malleolus | Diagnosis | ICD-9-CM |
| 824.3 | Open fracture of lateral malleolus | Diagnosis | ICD-9-CM |
| 824.4 | Closed bimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.5 | Open bimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.6 | Closed trimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.7 | Open trimalleolar fracture | Diagnosis | ICD-9-CM |
| 824.8 | Unspecified closed fracture of ankle | Diagnosis | ICD-9-CM |
| 824.9 | Unspecified open fracture of ankle | Diagnosis | ICD-9-CM |
| 825 | Fracture of one or more tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.0 | Closed fracture of calcaneus | Diagnosis | ICD-9-CM |
| 825.1 | Open fracture of calcaneus | Diagnosis | ICD-9-CM |
| 825.2 | Closed fracture of other tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.20 | Closed fracture of unspecified bone(s) of foot (except toes) | Diagnosis | ICD-9-CM |
| 825.21 | Closed fracture of astragalus | Diagnosis | ICD-9-CM |
| 825.22 | Closed fracture of navicular (scaphoid) bone of foot | Diagnosis | ICD-9-CM |
| 825.23 | Closed fracture of cuboid bone | Diagnosis | ICD-9-CM |
| 825.24 | Closed fracture of cuneiform bone of foot | Diagnosis | ICD-9-CM |
| 825.25 | Closed fracture of metatarsal bone(s) | Diagnosis | ICD-9-CM |
| 825.29 | Other closed fracture of tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.3 | Open fracture of other tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 825.30 | Open fracture of unspecified bone(s) of foot (except toes) | Diagnosis | ICD-9-CM |
| 825.31 | Open fracture of astragalus | Diagnosis | ICD-9-CM |
| 825.32 | Open fracture of navicular (scaphoid) bone of foot | Diagnosis | ICD-9-CM |
| 825.33 | Open fracture of cuboid bone | Diagnosis | ICD-9-CM |
| 825.34 | Open fracture of cuneiform bone of foot, | Diagnosis | ICD-9-CM |
| 825.35 | Open fracture of metatarsal bone(s) | Diagnosis | ICD-9-CM |
| 825.39 | Other open fractures of tarsal and metatarsal bones | Diagnosis | ICD-9-CM |
| 826 | Fracture of one or more phalanges of foot | Diagnosis | ICD-9-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 826.0 | Closed fracture of one or more phalanges of foot | Diagnosis | ICD-9-CM |
| 826.1 | Open fracture of one or more phalanges of foot | Diagnosis | ICD-9-CM |
| 827 | Other, multiple, and ill-defined fractures of lower limb | Diagnosis | ICD-9-CM |
| 827.0 | Other, multiple and ill-defined closed fractures of lower limb | Diagnosis | ICD-9-CM |
| 827.1 | Other, multiple and ill-defined open fractures of lower limb | Diagnosis | ICD-9-CM |
| 828 | Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 828.0 | Multiple closed fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum | Diagnosis | ICD-9-CM |
| 828.1 | Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum, open | Diagnosis | ICD-9-CM |
| 829 | Fracture of unspecified bones | Diagnosis | ICD-9-CM |
| 829.0 | Closed fracture of unspecified bone | Diagnosis | ICD-9-CM |
| 829.1 | Open fracture of unspecified bone | Diagnosis | ICD-9-CM |
| S02.0XXA | Fracture of vault of skull, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.0XXB | Fracture of vault of skull, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.101A | Fracture of base of skull, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.101B | Fracture of base of skull, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.102A | Fracture of base of skull, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.102B | Fracture of base of skull, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.109A | Fracture of base of skull, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.109B | Fracture of base of skull, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.110A | Type I occipital condyle fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.110B | Type I occipital condyle fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.111A | Type II occipital condyle fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.111B | Type II occipital condyle fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.112A | Type III occipital condyle fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.112B | Type III occipital condyle fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.113A | Unspecified occipital condyle fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.113B | Unspecified occipital condyle fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.118A | Other fracture of occiput, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.118B | Other fracture of occiput, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.119A | Unspecified fracture of occiput, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.119B | Unspecified fracture of occiput, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11AA | Type I occipital condyle fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11AB | Type I occipital condyle fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |

> Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S02.11BA | Type I occipital condyle fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11BB | Type I occipital condyle fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11CA | Type II occipital condyle fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11CB | Type II occipital condyle fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11DA | Type Il occipital condyle fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11DB | Type II occipital condyle fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11EA | Type III occipital condyle fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11EB | Type III occipital condyle fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11FA | Type III occipital condyle fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11FB | Type III occipital condyle fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11GA | Other fracture of occiput, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11GB | Other fracture of occiput, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.11HA | Other fracture of occiput, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.11HB | Other fracture of occiput, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.19XA | Other fracture of base of skull, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.19XB | Other fracture of base of skull, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.2XXA | Fracture of nasal bones, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.2XXB | Fracture of nasal bones, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.30XA | Fracture of orbital floor, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.30XB | Fracture of orbital floor, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.31XA | Fracture of orbital floor, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.31XB | Fracture of orbital floor, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.32XA | Fracture of orbital floor, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.32XB | Fracture of orbital floor, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.400A | Malar fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.400B | Malar fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.401A | Maxillary fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.401B | Maxillary fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.402A | Zygomatic fracture, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.402B | Zygomatic fracture, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40AA | Malar fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40AB | Malar fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40BA | Malar fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40BB | Malar fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40CA | Maxillary fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40CB | Maxillary fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40DA | Maxillary fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40DB | Maxillary fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40EA | Zygomatic fracture, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40EB | Zygomatic fracture, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.40FA | Zygomatic fracture, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.40FB | Zygomatic fracture, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.411A | LeFort I fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S02.411B | LeFort I fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.412A | LeFort II fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.412B | LeFort II fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.413A | LeFort III fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.413B | LeFort III fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.42XA | Fracture of alveolus of maxilla, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.42XB | Fracture of alveolus of maxilla, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.600A | Fracture of unspecified part of body of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.600B | Fracture of unspecified part of body of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.601A | Fracture of unspecified part of body of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.601B | Fracture of unspecified part of body of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.602A | Fracture of unspecified part of body of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.602B | Fracture of unspecified part of body of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.609A | Fracture of mandible, unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.609B | Fracture of mandible, unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.610A | Fracture of condylar process of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.610B | Fracture of condylar process of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.611A | Fracture of condylar process of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.611B | Fracture of condylar process of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.612A | Fracture of condylar process of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.612B | Fracture of condylar process of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.620A | Fracture of subcondylar process of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.620B | Fracture of subcondylar process of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.621A | Fracture of subcondylar process of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.621B | Fracture of subcondylar process of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.622A | Fracture of subcondylar process of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.622B | Fracture of subcondylar process of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S02.630A | Fracture of coronoid process of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.630B | Fracture of coronoid process of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.631A | Fracture of coronoid process of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.631B | Fracture of coronoid process of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.632A | Fracture of coronoid process of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.632B | Fracture of coronoid process of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.640A | Fracture of ramus of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.640B | Fracture of ramus of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.641A | Fracture of ramus of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.641B | Fracture of ramus of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.642A | Fracture of ramus of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.642B | Fracture of ramus of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.650A | Fracture of angle of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.650B | Fracture of angle of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.651A | Fracture of angle of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.651B | Fracture of angle of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.652A | Fracture of angle of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.652B | Fracture of angle of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.66XA | Fracture of symphysis of mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.66XB | Fracture of symphysis of mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.670A | Fracture of alveolus of mandible, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.670B | Fracture of alveolus of mandible, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.671A | Fracture of alveolus of right mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.671B | Fracture of alveolus of right mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.672A | Fracture of alveolus of left mandible, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.672B | Fracture of alveolus of left mandible, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.69XA | Fracture of mandible of other specified site, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.69XB | Fracture of mandible of other specified site, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S02.80XA | Fracture of other specified skull and facial bones, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S02.80XB | Fracture of other specified skull and facial bones, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S02.81XA | Fracture of other specified skull and facial bones, right side, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S02.81XB | Fracture of other specified skull and facial bones, right side, initial encounter for <br> open fracture | Diagnosis | ICD-10-CM |  |
| S02.82XA | Fracture of other specified skull and facial bones, left side, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S02.82XB | Fracture of other specified skull and facial bones, left side, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.363A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.364A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.365A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.366A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.367A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.368A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.369A | Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X0A | Epidural hemorrhage without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X1A | Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X2A | Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X3A | Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X4A | Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X5A | Epidural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X6A | Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X7A | Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X8A | Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.4X9A | Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X0A | Traumatic subdural hemorrhage without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X1A | Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.5X2A | Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S06.5X3A | Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 <br> minutes, initial encounter | Diagnosis | ICD-10-CM |  |
| S06.5X4A | Traumatic subdural hemorrhage with loss of consciousness of 6 hours to 24 hours, <br> initial encounter | Diagnosis | ICD-10-CM |  |
| S06.5X5A | Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours <br> with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |  |
| S06.5X6A | Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours <br> without return to pre-existing conscious level with patient surviving, initial <br> encounter | Diagnosis | ICD-10-CM |  |
| S06.5X7A | Traumatic subdural hemorrhage with loss of consciousness of any duration with <br> death due to brain injury before regaining consciousness, initial encounter | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S06.893A | Other specified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.894A | Other specified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.895A | Other specified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.896A | Other specified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.897A | Other specified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.898A | Other specified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.899A | Other specified intracranial injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X0A | Unspecified intracranial injury without loss of consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X1A | Unspecified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X2A | Unspecified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X3A | Unspecified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X4A | Unspecified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X5A | Unspecified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X6A | Unspecified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X7A | Unspecified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X8A | Unspecified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter | Diagnosis | ICD-10-CM |
| S06.9X9A | Unspecified intracranial injury with loss of consciousness of unspecified duration, initial encounter | Diagnosis | ICD-10-CM |
| S12.000A | Unspecified displaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.000B | Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.001A | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.001B | Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.01XA | Stable burst fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.01XB | Stable burst fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.02XA | Unstable burst fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.02XB | Unstable burst fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.030A | Displaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.030B | Displaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.031A | Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.031B | Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.040A | Displaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.040B | Displaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.041A | Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.041B | Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.090A | Other displaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.090B | Other displaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.091A | Other nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.091B | Other nondisplaced fracture of first cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.100A | Unspecified displaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.100B | Unspecified displaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.101A | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.101B | Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.110A | Anterior displaced Type II dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.110B | Anterior displaced Type II dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.111A | Posterior displaced Type II dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.111B | Posterior displaced Type II dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.112A | Nondisplaced Type II dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.112B | Nondisplaced Type II dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.120A | Other displaced dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.120B | Other displaced dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.121A | Other nondisplaced dens fracture, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.121B | Other nondisplaced dens fracture, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.130A | Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.130B | Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.131A | Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.131B | Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.14XA | Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.14XB | Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.150A | Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.150B | Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.151A | Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.151B | Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.190A | Other displaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.190B | Other displaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.191A | Other nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.191B | Other nondisplaced fracture of second cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.200A | Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.200B | Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.201A | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.201B | Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.230A | Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.230B | Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.231A | Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.231B | Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.24XA | Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.24XB | Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.250A | Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.250B | Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.251A | Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.251B | Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.290A | Other displaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.290B | Other displaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.291A | Other nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.291B | Other nondisplaced fracture of third cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.300A | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.300B | Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.301A | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.301B | Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.330A | Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.330B | Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.331A | Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.331B | Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.34XA | Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.34XB | Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.350A | Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.350B | Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.351A | Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.351B | Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.390A | Other displaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.390B | Other displaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.391A | Other nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.391B | Other nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.400A | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.400B | Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.401A | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.401B | Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.430A | Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.430B | Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.431A | Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.431B | Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.44XA | Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.44XB | Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.450A | Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.450B | Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.451A | Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.451B | Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.490A | Other displaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.490B | Other displaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.491A | Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.491B | Other nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.500A | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.500B | Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.501A | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.501B | Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.530A | Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.530B | Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.531A | Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.531B | Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.54XA | Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.54XB | Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.550A | Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.550B | Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.551A | Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.551B | Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.590A | Other displaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.590B | Other displaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.591A | Other nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.591B | Other nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.600A | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.600B | Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.601A | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.601B | Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.630A | Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.630B | Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.631A | Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.631B | Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.64XA | Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.64XB | Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.650A | Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.650B | Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.651A | Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.651B | Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.690A | Other displaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S12.690B | Other displaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.691A | Other nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S12.691B | Other nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S12.8XXA | Fracture of other parts of neck, initial encounter | Diagnosis | ICD-10-CM |
| S12.9XXA | Fracture of neck, unspecified, initial encounter | Diagnosis | ICD-10-CM |
| S14.101A | Unspecified injury at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.102A | Unspecified injury at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.103A | Unspecified injury at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.104A | Unspecified injury at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.105A | Unspecified injury at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.106A | Unspecified injury at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.107A | Unspecified injury at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.109A | Unspecified injury at unspecified level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.111A | Complete lesion at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.112A | Complete lesion at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.113A | Complete lesion at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.114A | Complete lesion at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.115A | Complete lesion at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.116A | Complete lesion at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.117A | Complete lesion at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.121A | Central cord syndrome at C 1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.122A | Central cord syndrome at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.123A | Central cord syndrome at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.124A | Central cord syndrome at C4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.125A | Central cord syndrome at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.126A | Central cord syndrome at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.127A | Central cord syndrome at C 7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.131A | Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.132A | Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.133A | Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.134A | Anterior cord syndrome at C 4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.135A | Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.136A | Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.137A | Anterior cord syndrome at C 7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.151A | Other incomplete lesion at C 1 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.152A | Other incomplete lesion at C2 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.153A | Other incomplete lesion at C3 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.154A | Other incomplete lesion at C 4 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.155A | Other incomplete lesion at C5 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S14.156A | Other incomplete lesion at C6 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S14.157A | Other incomplete lesion at C7 level of cervical spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S22.000A | Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.000B | Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.001A | Stable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.001B | Stable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.002A | Unstable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.002B | Unstable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.008A | Other fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.008B | Other fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.009A | Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.009B | Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.010A | Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.010B | Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.011A | Stable burst fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.011B | Stable burst fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.012A | Unstable burst fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.012B | Unstable burst fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.018A | Other fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.018B | Other fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.019A | Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.019B | Unspecified fracture of first thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.020A | Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.020B | Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S22.021A | Stable burst fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.021B | Stable burst fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.022A | Unstable burst fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.022B | Unstable burst fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.028A | Other fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.028B | Other fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.029A | Unspecified fracture of second thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.029B | Unspecified fracture of second thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.030A | Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.030B | Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.031A | Stable burst fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.031B | Stable burst fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.032A | Unstable burst fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.032B | Unstable burst fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.038A | Other fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.038B | Other fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.039A | Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.039B | Unspecified fracture of third thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.040A | Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.040B | Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.041A | Stable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.041B | Stable burst fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.042A | Unstable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.042B | Unstable burst fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S22.048A | Other fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.048B | Other fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.049A | Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.049B | Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.050A | Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.050B | Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.051A | Stable burst fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.051B | Stable burst fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.052A | Unstable burst fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.052B | Unstable burst fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.058A | Other fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.058B | Other fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.059A | Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.059B | Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.060A | Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.060B | Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.061A | Stable burst fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.061B | Stable burst fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.062A | Unstable burst fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.062B | Unstable burst fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.068A | Other fracture of T7-T8 thoracic vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.068B | Other fracture of T7-T8 thoracic vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.069A | Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.069B | Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.070A | Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.070B | Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.071A | Stable burst fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.071B | Stable burst fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.072A | Unstable burst fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.072B | Unstable burst fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.078A | Other fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.078B | Other fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.079A | Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.079B | Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S22.080A | Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.080B | Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.081A | Stable burst fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.081B | Stable burst fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.082A | Unstable burst fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.082B | Unstable burst fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.088A | Other fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.088B | Other fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.089A | Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.089B | Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.20XA | Unspecified fracture of sternum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.20XB | Unspecified fracture of sternum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.21XA | Fracture of manubrium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.21XB | Fracture of manubrium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.22XA | Fracture of body of sternum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.22XB | Fracture of body of sternum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.23XA | Sternal manubrial dissociation, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.23XB | Sternal manubrial dissociation, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.24XA | Fracture of xiphoid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.24XB | Fracture of xiphoid process, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.31XA | Fracture of one rib, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.31XB | Fracture of one rib, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.32XA | Fracture of one rib, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.32XB | Fracture of one rib, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.39XA | Fracture of one rib, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.39XB | Fracture of one rib, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.41XA | Multiple fractures of ribs, right side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.41XB | Multiple fractures of ribs, right side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.42XA | Multiple fractures of ribs, left side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.42XB | Multiple fractures of ribs, left side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.43XA | Multiple fractures of ribs, bilateral, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.43XB | Multiple fractures of ribs, bilateral, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.49XA | Multiple fractures of ribs, unspecified side, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.49XB | Multiple fractures of ribs, unspecified side, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.5XXA | Flail chest, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.5XXB | Flail chest, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S22.9XXA | Fracture of bony thorax, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S22.9XXB | Fracture of bony thorax, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S24.101A | Unspecified injury at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.102A | Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S24.103A | Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.104A | Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.109A | Unspecified injury at unspecified level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.111A | Complete lesion at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.112A | Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.113A | Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.114A | Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.131A | Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.132A | Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.133A | Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.134A | Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.151A | Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.152A | Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.153A | Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S24.154A | Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S32.000A | Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.000B | Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.001A | Stable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.001B | Stable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.002A | Unstable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.002B | Unstable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.008A | Other fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.008B | Other fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.009A | Unspecified fracture of unspecified lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.009B | Unspecified fracture of unspecified lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.010A | Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.010B | Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.011A | Stable burst fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.011B | Stable burst fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.012A | Unstable burst fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.012B | Unstable burst fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.018A | Other fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.018B | Other fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.019A | Unspecified fracture of first lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.019B | Unspecified fracture of first lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.020A | Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.020B | Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.021A | Stable burst fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.021B | Stable burst fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.022A | Unstable burst fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.022B | Unstable burst fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.028A | Other fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.028B | Other fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.029A | Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.029B | Unspecified fracture of second lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.030A | Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.030B | Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.031A | Stable burst fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.031B | Stable burst fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.032A | Unstable burst fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.032B | Unstable burst fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.038A | Other fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.038B | Other fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.039A | Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.039B | Unspecified fracture of third lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.040A | Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.040B | Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.041A | Stable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.041B | Stable burst fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.042A | Unstable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.042B | Unstable burst fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.048A | Other fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.048B | Other fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.049A | Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.049B | Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.050A | Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.050B | Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.051A | Stable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.051B | Stable burst fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.052A | Unstable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.052B | Unstable burst fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.058A | Other fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.058B | Other fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.059A | Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.059B | Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.10XA | Unspecified fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.10XB | Unspecified fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.110A | Nondisplaced Zone I fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.110B | Nondisplaced Zone I fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.111A | Minimally displaced Zone I fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.111B | Minimally displaced Zone I fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.112A | Severely displaced Zone I fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.112B | Severely displaced Zone I fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.119A | Unspecified Zone I fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.119B | Unspecified Zone I fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.120A | Nondisplaced Zone II fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request
Description Code Category Code Type

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- |
| S32.120B | Nondisplaced Zone II fracture of sacrum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.121A | Minimally displaced Zone II fracture of sacrum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

S32.121B Minimally displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.122A Severely displaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.122B Severely displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.129A
S32.129B
S32.130A
S32.130B
S32.131A

S32.131B
Minimally displaced Zone III fracture of sacrum, initial encounter for open fracture

S32.132A
S32.132B
S32.139A
S32.139B
S32.14XA
S32.14XB
S32.15XA
S32.15XB
S32.16XA
S32.16XB
S32.17XA
S32.17XB
S32.19XA
S32.19XB
S32.2XXA
S32.2XXB
S32.301A
S32.301B
S32.302A
S32.302B
S32.309A
S32.309B
S32.311A
S32.311B
S32.312A
S32.312B
S32.313A

Severely displaced Zone III fracture of sacrum, initial encounter for closed fracture Severely displaced Zone III fracture of sacrum, initial encounter for open fracture Unspecified Zone III fracture of sacrum, initial encounter for closed fracture Unspecified Zone III fracture of sacrum, initial encounter for open fracture
Type 1 fracture of sacrum, initial encounter for closed fracture
Type 1 fracture of sacrum, initial encounter for open fracture
Type 2 fracture of sacrum, initial encounter for closed fracture
Type 2 fracture of sacrum, initial encounter for open fracture
Type 3 fracture of sacrum, initial encounter for closed fracture
Type 3 fracture of sacrum, initial encounter for open fracture
Type 4 fracture of sacrum, initial encounter for closed fracture
Type 4 fracture of sacrum, initial encounter for open fracture
Other fracture of sacrum, initial encounter for closed fracture
Other fracture of sacrum, initial encounter for open fracture
Fracture of coccyx, initial encounter for closed fracture
Fracture of coccyx, initial encounter for open fracture
Unspecified fracture of right ilium, initial encounter for closed fracture
Unspecified fracture of right ilium, initial encounter for open fracture
Unspecified fracture of left ilium, initial encounter for closed fracture Unspecified fracture of left ilium, initial encounter for open fracture Unspecified fracture of unspecified ilium, initial encounter for closed fracture Unspecified fracture of unspecified ilium, initial encounter for open fracture Displaced avulsion fracture of right ilium, initial encounter for closed fracture Displaced avulsion fracture of right ilium, initial encounter for open fracture Displaced avulsion fracture of left ilium, initial encounter for closed fracture Displaced avulsion fracture of left ilium, initial encounter for open fracture Displaced avulsion fracture of unspecified ilium, initial encounter for closed fracture

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Diagnosis ICD-10-CM

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| Diagnosis | ICD-10-CM |
| Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.313B | Displaced avulsion fracture of unspecified ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.314A | Nondisplaced avulsion fracture of right ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.314B | Nondisplaced avulsion fracture of right ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.315A | Nondisplaced avulsion fracture of left ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.315B | Nondisplaced avulsion fracture of left ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.316A | Nondisplaced avulsion fracture of unspecified ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.316B | Nondisplaced avulsion fracture of unspecified ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.391A | Other fracture of right ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.391B | Other fracture of right ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.392A | Other fracture of left ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.392B | Other fracture of left ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.399A | Other fracture of unspecified ilium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.399B | Other fracture of unspecified ilium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.401A | Unspecified fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.401B | Unspecified fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.402A | Unspecified fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.402B | Unspecified fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.409A | Unspecified fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.409B | Unspecified fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.411A | Displaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.411B | Displaced fracture of anterior wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.412A | Displaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.412B | Displaced fracture of anterior wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.413A | Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.413B | Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.414A | Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.414B | Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.415A | Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.415B | Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S32.416A | Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter <br> for closed fracture | Diagnosis | ICD-10-CM |  |
| S32.416B | Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter <br> for open fracture | Diagnosis | ICD-10-CM |  |
| S32.421A | Displaced fracture of posterior wall of right acetabulum, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S32.421B | Displaced fracture of posterior wall of right acetabulum, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | ICD |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.434B | Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.435A | Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.435B | Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.436A | Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.436B | Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.441A | Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.441B | Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.442A | Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.442B | Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.443A | Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.443B | Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.444A | Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.444B | Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.445A | Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.445B | Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.446A | Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.446B | Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.451A | Displaced transverse fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.451B | Displaced transverse fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.452A | Displaced transverse fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.452B | Displaced transverse fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S32.453A | Displaced transverse fracture of unspecified acetabulum, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S32.453B | Displaced transverse fracture of unspecified acetabulum, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM |  |
| S32.454A | Nondisplaced transverse fracture of right acetabulum, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S32.454B | Nondisplaced transverse fracture of right acetabulum, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | ICD |
| S32.455A | Nondisplaced transverse fracture of left acetabulum, initial encounter for closed <br> fracture | Diagnosis | ICD | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.471B | Displaced fracture of medial wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.472A | Displaced fracture of medial wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.472B | Displaced fracture of medial wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.473A | Displaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.473B | Displaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.474A | Nondisplaced fracture of medial wall of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.474B | Nondisplaced fracture of medial wall of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.475A | Nondisplaced fracture of medial wall of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.475B | Nondisplaced fracture of medial wall of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.476A | Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.476B | Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.481A | Displaced dome fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.481B | Displaced dome fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.482A | Displaced dome fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.482B | Displaced dome fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.483A | Displaced dome fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.483B | Displaced dome fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.484A | Nondisplaced dome fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.484B | Nondisplaced dome fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.485A | Nondisplaced dome fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.485B | Nondisplaced dome fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.486A | Nondisplaced dome fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.486B | Nondisplaced dome fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S32.491A | Other specified fracture of right acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.491B | Other specified fracture of right acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.492A | Other specified fracture of left acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.492B | Other specified fracture of left acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.499A | Other specified fracture of unspecified acetabulum, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.499B | Other specified fracture of unspecified acetabulum, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.501A | Unspecified fracture of right pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.501B | Unspecified fracture of right pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.502A | Unspecified fracture of left pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.502B | Unspecified fracture of left pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.509A | Unspecified fracture of unspecified pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.509B | Unspecified fracture of unspecified pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.511A | Fracture of superior rim of right pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.511B | Fracture of superior rim of right pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.512A | Fracture of superior rim of left pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.512B | Fracture of superior rim of left pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.519A | Fracture of superior rim of unspecified pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.519B | Fracture of superior rim of unspecified pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.591A | Other specified fracture of right pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.591B | Other specified fracture of right pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.592A | Other specified fracture of left pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.592B | Other specified fracture of left pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.599A | Other specified fracture of unspecified pubis, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.599B | Other specified fracture of unspecified pubis, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.601A | Unspecified fracture of right ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.601B | Unspecified fracture of right ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.602A | Unspecified fracture of left ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.602B | Unspecified fracture of left ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.609A | Unspecified fracture of unspecified ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.609B | Unspecified fracture of unspecified ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.611A | Displaced avulsion fracture of right ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.611B | Displaced avulsion fracture of right ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.612A | Displaced avulsion fracture of left ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.612B | Displaced avulsion fracture of left ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.613A | Displaced avulsion fracture of unspecified ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S32.613B | Displaced avulsion fracture of unspecified ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S32.614A | Nondisplaced avulsion fracture of right ischium, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S32.614B | Nondisplaced avulsion fracture of right ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |  |
|  |  |  | ICD-10-CM |  |
| S32.615A | Nondisplaced avulsion fracture of left ischium, initial encounter for closed fracture | Diagnosis |  | ICD-10-CM |
| S32.615B | Nondisplaced avulsion fracture of left ischium, initial encounter for open fracture | Diagnosis | ICD-10-CM |  |
| S32.616A | Nondisplaced avulsion fracture of unspecified ischium, initial encounter for closed <br> fracture | Diagnosis | ICD | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S34.112A | Complete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.113A | Complete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.114A | Complete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.115A | Complete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.119A | Complete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.121A | Incomplete lesion of L1 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.122A | Incomplete lesion of L2 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.123A | Incomplete lesion of L3 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.124A | Incomplete lesion of L4 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.125A | Incomplete lesion of L5 level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.129A | Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.131A | Complete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.132A | Incomplete lesion of sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.139A | Unspecified injury to sacral spinal cord, initial encounter | Diagnosis | ICD-10-CM |
| S34.3XXA | Injury of cauda equina, initial encounter | Diagnosis | ICD-10-CM |
| S42.001A | Fracture of unspecified part of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.001B | Fracture of unspecified part of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.002A | Fracture of unspecified part of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.002B | Fracture of unspecified part of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.009A | Fracture of unspecified part of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.009B | Fracture of unspecified part of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.011A | Anterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.011B | Anterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.012A | Anterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.012B | Anterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.013A | Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.013B | Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.014A | Posterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.014B | Posterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.015A | Posterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.015B | Posterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.016A | Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.016B | Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.017A | Nondisplaced fracture of sternal end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.017B | Nondisplaced fracture of sternal end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.018A | Nondisplaced fracture of sternal end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.018B | Nondisplaced fracture of sternal end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.019A | Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.019B | Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.021A | Displaced fracture of shaft of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.021B | Displaced fracture of shaft of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.022A | Displaced fracture of shaft of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.022B | Displaced fracture of shaft of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.023A | Displaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.023B | Displaced fracture of shaft of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.024A | Nondisplaced fracture of shaft of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.024B | Nondisplaced fracture of shaft of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.025A | Nondisplaced fracture of shaft of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.025B | Nondisplaced fracture of shaft of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.026A | Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.026B | Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.031A | Displaced fracture of lateral end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.031B | Displaced fracture of lateral end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.032A | Displaced fracture of lateral end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.032B | Displaced fracture of lateral end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.033A | Displaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.033B | Displaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.034A | Nondisplaced fracture of lateral end of right clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.034B | Nondisplaced fracture of lateral end of right clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.035A | Nondisplaced fracture of lateral end of left clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.035B | Nondisplaced fracture of lateral end of left clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.036A | Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.036B | Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.101A | Fracture of unspecified part of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.101B | Fracture of unspecified part of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.102A | Fracture of unspecified part of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.102B | Fracture of unspecified part of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.109A | Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.109B | Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.111A | Displaced fracture of body of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.111B | Displaced fracture of body of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.112A | Displaced fracture of body of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.112B | Displaced fracture of body of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.113A | Displaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.113B | Displaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.114A | Nondisplaced fracture of body of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.114B | Nondisplaced fracture of body of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.115A | Nondisplaced fracture of body of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.115B | Nondisplaced fracture of body of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.116A | Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.116B | Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.121A | Displaced fracture of acromial process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.121B | Displaced fracture of acromial process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.122A | Displaced fracture of acromial process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.122B | Displaced fracture of acromial process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.123A | Displaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.123B | Displaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.124A | Nondisplaced fracture of acromial process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.124B | Nondisplaced fracture of acromial process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.125A | Nondisplaced fracture of acromial process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.125B | Nondisplaced fracture of acromial process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.126A | Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.126B | Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.131A | Displaced fracture of coracoid process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.131B | Displaced fracture of coracoid process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.132A | Displaced fracture of coracoid process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.132B | Displaced fracture of coracoid process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.133A | Displaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.133B | Displaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.134A | Nondisplaced fracture of coracoid process, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.134B | Nondisplaced fracture of coracoid process, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.135A | Nondisplaced fracture of coracoid process, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.135B | Nondisplaced fracture of coracoid process, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.136A | Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.136B | Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.141A | Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.141B | Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.142A | Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.142B | Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.143A | Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.143B | Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.144A | Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.144B | Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.145A | Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.145B | Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.146A | Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.146B | Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.151A | Displaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.151B | Displaced fracture of neck of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.152A | Displaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.152B | Displaced fracture of neck of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.153A | Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.153B | Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.154A | Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.154B | Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.155A | Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.155B | Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.156A | Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.156B | Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.191A | Fracture of other part of scapula, right shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.191B | Fracture of other part of scapula, right shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.192A | Fracture of other part of scapula, left shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.192B | Fracture of other part of scapula, left shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.199A | Fracture of other part of scapula, unspecified shoulder, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.199B | Fracture of other part of scapula, unspecified shoulder, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.201A | Unspecified fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.201B | Unspecified fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.202A | Unspecified fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.202B | Unspecified fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.209A | Unspecified fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.209B | Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.211A | Unspecified displaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.211B | Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.212A | Unspecified displaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.212B | Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.213A | Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.213B | Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.214A | Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.214B | Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.215A | Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.215B | Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.216A | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.216B | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.221A | 2-part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.221B | 2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.222A | 2-part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.222B | 2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.223A | 2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.223B | 2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.224A | 2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.224B | 2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.225A | 2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.225B | 2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.226A | 2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.226B | 2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.231A | 3-part fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.231B | 3-part fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.232A | 3-part fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.232B | 3-part fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.239A | 3-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.239B | 3-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.241A | 4-part fracture of surgical neck of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.241B | 4-part fracture of surgical neck of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.242A | 4-part fracture of surgical neck of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.242B | 4-part fracture of surgical neck of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.249A | 4-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.249B | 4-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.251A | Displaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.251B | Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.252A | Displaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.252B | Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.253A | Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.253B | Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.254A | Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.254B | Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.255A | Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.255B | Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.256A | Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.256B | Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.261A | Displaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.261B | Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.262A | Displaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.262B | Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.263A | Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.263B | Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.264A | Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.264B | Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.265A | Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.265B | Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.266A | Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.266B | Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.271A | Torus fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.272A | Torus fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.279A | Torus fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.291A | Other displaced fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.291B | Other displaced fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.292A | Other displaced fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.292B | Other displaced fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.293A | Other displaced fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.293B | Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.294A | Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.294B | Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.295A | Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.295B | Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.296A | Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.296B | Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.301A | Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.301B | Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.302A | Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.302B | Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.309A | Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.309B | Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.311A | Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.312A | Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.319A | Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.321A | Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.321B | Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.322A | Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.322B | Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.323A | Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.323B | Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.324A | Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.324B | Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.325A | Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.325B | Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.326A | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.326B | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.331A | Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.331B | Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.332A | Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.332B | Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.333A | Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.333B | Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.334A | Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.334B | Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.335A | Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.335B | Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.336A | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.336B | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.341A | Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.341B | Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.342A | Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.342B | Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.343A | Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.343B | Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.344A | Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.344B | Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.345A | Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.345B | Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.346A | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.346B | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.351A | Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.351B | Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.352A | Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.352B | Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.353A | Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.353B | Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.354A | Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.354B | Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.355A | Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.355B | Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.356A | Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.356B | Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.361A | Displaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.361B | Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.362A | Displaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.362B | Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.363A | Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.363B | Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.364A | Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.364B | Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.365A | Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.365B | Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.366A | Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.366B | Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.391A | Other fracture of shaft of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.391B | Other fracture of shaft of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.392A | Other fracture of shaft of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.392B | Other fracture of shaft of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.399A | Other fracture of shaft of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.399B | Other fracture of shaft of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.401A | Unspecified fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.401B | Unspecified fracture of lower end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.402A | Unspecified fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.402B | Unspecified fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.409A | Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.409B | Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.411A | Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.411B | Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.412A | Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.412B | Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.413A | Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.413B | Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.414A | Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.414B | Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.415A | Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.415B | Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.416A | Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.416B | Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.421A | Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.421B | Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.422A | Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.422B | Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.423A | Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.423B | Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.424A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.424B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.425A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.425B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.426A | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.426B | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.431A | Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.431B | Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.432A | Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.432B | Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.433A | Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.433B | Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.434A | Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.434B | Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.435A | Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.435B | Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.436A | Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.436B | Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.441A | Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.441B | Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.442A | Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.442B | Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.443A | Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.443B | Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.444A | Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.444B | Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.445A | Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.445B | Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.446A | Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.446B | Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.447A | Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.447B | Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.448A | Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.448B | Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.449A | Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.449B | Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.451A | Displaced fracture of lateral condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.451B | Displaced fracture of lateral condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.452A | Displaced fracture of lateral condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.452B | Displaced fracture of lateral condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.453A | Displaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.453B | Displaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.454A | Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.454B | Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.455A | Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.455B | Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.456A | Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.456B | Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.461A | Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.461B | Displaced fracture of medial condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.462A | Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.462B | Displaced fracture of medial condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.463A | Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.463B | Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.464A | Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.464B | Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.465A | Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.465B | Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S42.466A | Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter <br> for closed fracture | Diagnosis | ICD-10-CM |  |
| S42.466B | Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter <br> for open fracture | Diagnosis | ICD-10-CM |  |
| S42.471A | Displaced transcondylar fracture of right humerus, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S42.471B | Displaced transcondylar fracture of right humerus, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S42.493B | Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.494A | Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.494B | Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.495A | Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.495B | Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.496A | Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.496B | Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.90XA | Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.90XB | Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.91XA | Fracture of right shoulder girdle, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.91XB | Fracture of right shoulder girdle, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S42.92XA | Fracture of left shoulder girdle, part unspecified, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S42.92XB | Fracture of left shoulder girdle, part unspecified, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S49.001A | Unspecified physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.002A | Unspecified physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.009A | Unspecified physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.011A | Salter-Harris Type I physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.012A | Salter-Harris Type I physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.019A | Salter-Harris Type I physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.021A | Salter-Harris Type II physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.022A | Salter-Harris Type II physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S49.029A | Salter-Harris Type II physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.031A | Salter-Harris Type III physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.032A | Salter-Harris Type III physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.039A | Salter-Harris Type III physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.041A | Salter-Harris Type IV physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.042A | Salter-Harris Type IV physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.049A | Salter-Harris Type IV physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.091A | Other physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.092A | Other physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.099A | Other physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.101A | Unspecified physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.102A | Unspecified physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.109A | Unspecified physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.111A | Salter-Harris Type I physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.112A | Salter-Harris Type I physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.119A | Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.121A | Salter-Harris Type II physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.122A | Salter-Harris Type II physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.129A | Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.131A | Salter-Harris Type III physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S49.132A | Salter-Harris Type III physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S49.139A | Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, <br> initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S49.141A | Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, initial <br> encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S49.142A | Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, initial <br> encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S49.149A | Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, <br> initial encounter for closed fracture | Diagnosis | ICD-10-CM |  |
| S49.191A | Other physeal fracture of lower end of humerus, right arm, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.022A | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.022B | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.022C | Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.023A | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.023B | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.023C | Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.024A | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.024B | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.024C | Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.025A | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.025B | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.025C | Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.026A | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.026B | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.026C | Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.031A | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.031B | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.031C | Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.032A | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.032B | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.032C | Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.033A | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.033B | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.033C | Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.034A | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.034B | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.034C | Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.035A | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.035B | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.035C | Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.036A | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.036B | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.036C | Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.041A | Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.041B | Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.041C | Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.042A | Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.042B | Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.042C | Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.043A | Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.043B | Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.043C | Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S52.044A | Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S52.044B | Nondisplaced fracture of coronoid process of right ulna, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |  |
| S52.044C | Nondisplaced fracture of coronoid process of right ulna, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S52.045A | Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S52.045B | Nondisplaced fracture of coronoid process of left ulna, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |  |
| S52.045C | Nondisplaced fracture of coronoid process of left ulna, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM | ICD |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.102B | Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.102C | Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.109A | Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.109B | Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.109C | Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.111A | Torus fracture of upper end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.112A | Torus fracture of upper end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.119A | Torus fracture of upper end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.121A | Displaced fracture of head of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.121B | Displaced fracture of head of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.121C | Displaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.122A | Displaced fracture of head of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.122B | Displaced fracture of head of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.122C | Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.123A | Displaced fracture of head of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.123B | Displaced fracture of head of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.123C | Displaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.124A | Nondisplaced fracture of head of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.124B | Nondisplaced fracture of head of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.124C | Nondisplaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.125A | Nondisplaced fracture of head of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.125B | Nondisplaced fracture of head of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.125C | Nondisplaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.126A | Nondisplaced fracture of head of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.126B | Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.126C | Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.131A | Displaced fracture of neck of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.131B | Displaced fracture of neck of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.131C | Displaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.132A | Displaced fracture of neck of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.132B | Displaced fracture of neck of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.132C | Displaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.133A | Displaced fracture of neck of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.133B | Displaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.133C | Displaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.134A | Nondisplaced fracture of neck of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.134B | Nondisplaced fracture of neck of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.134C | Nondisplaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.135A | Nondisplaced fracture of neck of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.135B | Nondisplaced fracture of neck of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.135C | Nondisplaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.136A | Nondisplaced fracture of neck of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.136B | Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.136C | Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.181A | Other fracture of upper end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.181B | Other fracture of upper end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.181C | Other fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.182A | Other fracture of upper end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Revision, <br> Procedur | List of International Classification of Diseases, Ninth Revision, Clinical Modification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Class cedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth des Used to Define Outcomes in this Request | ion (CPT-4) | tional Tenth osis and |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S52.182B | Other fracture of upper end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.182C | Other fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.189A | Other fracture of upper end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.189B | Other fracture of upper end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.189C | Other fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.201A | Unspecified fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.201B | Unspecified fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.201C | Unspecified fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.202A | Unspecified fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.202B | Unspecified fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.202C | Unspecified fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.209A | Unspecified fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.209B | Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.209C | Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.211A | Greenstick fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.212A | Greenstick fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.219A | Greenstick fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.221A | Displaced transverse fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.221B | Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.221C | Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.222A | Displaced transverse fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.222B | Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.222C | Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.223A | Displaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.223B | Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.223C | Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.224A | Nondisplaced transverse fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.224B | Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.224C | Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.225A | Nondisplaced transverse fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.225B | Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.225C | Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.226A | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.226B | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.226C | Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.231A | Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.231B | Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.231C | Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.232A | Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.232B | Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.232C | Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.233A | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.233B | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.233C | Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S52.234A | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S52.234B | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |  |
| S52.234C | Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S52.235A | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S52.235B | Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.245A | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.245B | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.245C | Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.246A | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.246B | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.246C | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.251A | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.251B | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.251C | Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.252A | Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.252B | Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.252C | Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.253A | Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.253B | Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.253C | Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.254A | Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.254B | Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.254C | Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.255A | Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.255B | Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.255C | Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.256A | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.256B | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.256C | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.261A | Displaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.261B | Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.261C | Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.262A | Displaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.262B | Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.262C | Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.263A | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.263B | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.263C | Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.264A | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.264B | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.264C | Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.265A | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.265B | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.265C | Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.266A | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.266B | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.266C | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.271A | Monteggia's fracture of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.271B | Monteggia's fracture of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.271C | Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.272A | Monteggia's fracture of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.272B | Monteggia's fracture of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.272C | Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.279A | Monteggia's fracture of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.279B | Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.279C | Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.281A | Bent bone of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.281B | Bent bone of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.281C | Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.282A | Bent bone of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.282B | Bent bone of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.282C | Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.283A | Bent bone of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.283B | Bent bone of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.283C | Bent bone of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.291A | Other fracture of shaft of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.291B | Other fracture of shaft of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.291C | Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.292A | Other fracture of shaft of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.292B | Other fracture of shaft of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.292C | Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.299A | Other fracture of shaft of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.299B | Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.299C | Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.301A | Unspecified fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.301B | Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.301C | Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.302A | Unspecified fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.302B | Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.302C | Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.309A | Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.309B | Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.309C | Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.311A | Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.312A | Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.319A | Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.321A | Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.321B | Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.321C | Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.322A | Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.322B | Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.322C | Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.323A | Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.323B | Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.323C | Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.324A | Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.324B | Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.324C | Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.325A | Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.325B | Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.325C | Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.326A | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.326B | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.326C | Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.331A | Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.331B | Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.331C | Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.332A | Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.332B | Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.332C | Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.333A | Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.333B | Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.333C | Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.334A | Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.334B | Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.334C | Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.335A | Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.335B | Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.335C | Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.336A | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S52.336B | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for <br> open fracture type I or II | Diagnosis | ICD-10-CM |  |
| S52.336C | Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for <br> open fracture type IIIA, IIIB, or IIIC <br> Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed <br> fracture | Diagnosis | Diagnosis | ICD-10-CM |
| S52.341A | ICD-10-CM |  |  |  |
| S52.341B | Displaced spiral fracture of shaft of radius, right arm, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM | Diagnosis |
| S52.341C | Displaced spiral fracture of shaft of radius, right arm, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | ICD-10-CM |  |  |
| S52.342A | Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.351B | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.351C | Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.352A | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.352B | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.352C | Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.353A | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.353B | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.353C | Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.354A | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.354B | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.354C | Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.355A | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.355B | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.355C | Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.356A | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.356B | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.356C | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.361A | Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.361B | Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.361C | Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.362A | Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.362B | Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.362C | Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.363A | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.363B | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.363C | Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.364A | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.364B | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.364C | Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.365A | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.365B | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.365C | Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.366A | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.366B | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.366C | Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.371A | Galeazzi's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.371B | Galeazzi's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.371C | Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.372A | Galeazzi's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.372B | Galeazzi's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.372C | Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.379A | Galeazzi's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.379B | Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.379C | Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.381A | Bent bone of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.381B | Bent bone of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.381C | Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.382A | Bent bone of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.382B | Bent bone of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.382C | Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.389A | Bent bone of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.389B | Bent bone of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.389C | Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.391A | Other fracture of shaft of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.391B | Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.391C | Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.392A | Other fracture of shaft of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.392B | Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.392C | Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.399A | Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.399B | Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.399C | Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.501A | Unspecified fracture of the lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.501B | Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.501C | Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.502A | Unspecified fracture of the lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.502B | Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.502C | Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.509A | Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.509B | Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.509C | Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.511A | Displaced fracture of right radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.511B | Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.511C | Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.512A | Displaced fracture of left radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.512B | Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.512C | Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.513A | Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.513B | Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.513C | Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.514A | Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.514B | Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.514C | Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.515A | Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.515B | Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.515C | Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.516A | Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.516B | Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.516C | Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.521A | Torus fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.522A | Torus fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.529A | Torus fracture of lower end of unspecified radius, initial encounter for closed | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.531A | Colles' fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.531B | Colles' fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.531C | Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.532A | Colles' fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.532B | Colles' fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.532C | Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.539A | Colles' fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.539B | Colles' fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.539C | Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.541A | Smith's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.541B | Smith's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.541C | Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.542A | Smith's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.542B | Smith's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.542C | Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.549A | Smith's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.549B | Smith's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.549C | Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.551A | Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.551B | Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.551C | Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.552A | Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.552B | Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.552C | Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.559A | Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.559B | Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.559C | Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.561A | Barton's fracture of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.561B | Barton's fracture of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.561C | Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.562A | Barton's fracture of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.562B | Barton's fracture of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.562C | Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.569A | Barton's fracture of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.569B | Barton's fracture of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.569C | Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.571A | Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.571B | Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.571C | Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.572A | Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.572B | Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.572C | Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.579A | Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.579B | Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.579C | Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.591A | Other fractures of lower end of right radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.591B | Other fractures of lower end of right radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.591C | Other fractures of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.592A | Other fractures of lower end of left radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.592B | Other fractures of lower end of left radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.592C | Other fractures of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.599A | Other fractures of lower end of unspecified radius, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.599B | Other fractures of lower end of unspecified radius, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.599C | Other fractures of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.601A | Unspecified fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.601B | Unspecified fracture of lower end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.601C | Unspecified fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.602A | Unspecified fracture of lower end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.602B | Unspecified fracture of lower end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.602C | Unspecified fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.609A | Unspecified fracture of lower end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.609B | Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.609C | Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.611A | Displaced fracture of right ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.611B | Displaced fracture of right ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.611C | Displaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.612A | Displaced fracture of left ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.612B | Displaced fracture of left ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.612C | Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.613A | Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.613B | Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.613C | Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.614A | Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.614B | Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.614C | Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.615A | Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.615B | Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.615C | Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.616A | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.616B | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.616C | Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.621A | Torus fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.622A | Torus fracture of lower end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.629A | Torus fracture of lower end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.691A | Other fracture of lower end of right ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.691B | Other fracture of lower end of right ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.691C | Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.692A | Other fracture of lower end of left ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.692B | Other fracture of lower end of left ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.692C | Other fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.699A | Other fracture of lower end of unspecified ulna, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.699B | Other fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.699C | Other fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.90XA | Unspecified fracture of unspecified forearm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.90XB | Unspecified fracture of unspecified forearm, initial encounter for open fracture type \| or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S52.90XC | Unspecified fracture of unspecified forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.91XA | Unspecified fracture of right forearm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.91XB | Unspecified fracture of right forearm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.91XC | Unspecified fracture of right forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S52.92XA | Unspecified fracture of left forearm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S52.92XB | Unspecified fracture of left forearm, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S52.92XC | Unspecified fracture of left forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S59.001A | Unspecified physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.002A | Unspecified physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.009A | Unspecified physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.011A | Salter-Harris Type I physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.012A | Salter-Harris Type I physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.019A | Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.021A | Salter-Harris Type II physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.022A | Salter-Harris Type II physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.029A | Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.031A | Salter-Harris Type III physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.032A | Salter-Harris Type III physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.039A | Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.041A | Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.042A | Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.049A | Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S59.091A | Other physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.092A | Other physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.099A | Other physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.101A | Unspecified physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.102A | Unspecified physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.109A | Unspecified physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.111A | Salter-Harris Type I physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.112A | Salter-Harris Type I physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.119A | Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.121A | Salter-Harris Type II physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.122A | Salter-Harris Type II physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.129A | Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.131A | Salter-Harris Type III physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.132A | Salter-Harris Type III physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.139A | Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.141A | Salter-Harris Type IV physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.142A | Salter-Harris Type IV physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.149A | Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.191A | Other physeal fracture of upper end of radius, right arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.192A | Other physeal fracture of upper end of radius, left arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S59.199A | Other physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S59.201A | Unspecified physeal fracture of lower end of radius, right arm, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S59.202A | Unspecified physeal fracture of lower end of radius, left arm, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S59.209A | Unspecified physeal fracture of lower end of radius, unspecified arm, initial <br> encounter for closed fracture <br> Salter-Harris Type I physeal fracture of lower end of radius, right arm, initial <br> encounter for closed fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.002B | Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.009A | Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.009B | Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.011A | Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.011B | Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.012A | Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.012B | Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.013A | Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.013B | Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.014A | Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.014B | Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.015A | Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.015B | Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.016A | Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.016B | Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.021A | Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.021B | Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.022A | Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.022B | Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.023A | Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.023B | Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.024A | Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.024B | Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.025A | Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.025B | Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.026A | Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.026B | Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.031A | Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.031B | Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.032A | Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.032B | Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.033A | Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.033B | Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.034A | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.034B | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.035A | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.035B | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.036A | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.036B | Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.101A | Fracture of unspecified carpal bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.101B | Fracture of unspecified carpal bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.102A | Fracture of unspecified carpal bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.102B | Fracture of unspecified carpal bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.109A | Fracture of unspecified carpal bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.109B | Fracture of unspecified carpal bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.111A | Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.111B | Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.112A | Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.112B | Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.113A | Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.113B | Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.114A | Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.114B | Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.115A | Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.115B | Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.116A | Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.116B | Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.121A | Displaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.121B | Displaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.122A | Displaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.122B | Displaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.123A | Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.123B | Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.124A | Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.124B | Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.125A | Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.125B | Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.126A | Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.126B | Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.131A | Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.131B | Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.132A | Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.132B | Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.133A | Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.133B | Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.134A | Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.134B | Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.135A | Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.135B | Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.136A | Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.136B | Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.141A | Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.141B | Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.142A | Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.142B | Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.143A | Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.143B | Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.144A | Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.144B | Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.145A | Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.145B | Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.146A | Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.146B | Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.151A | Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.151B | Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.152A | Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.152B | Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.153A | Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.153B | Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.154A | Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.154B | Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.155A | Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.155B | Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.156A | Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.156B | Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.161A | Displaced fracture of pisiform, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.161B | Displaced fracture of pisiform, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.162A | Displaced fracture of pisiform, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.162B | Displaced fracture of pisiform, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.163A | Displaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.163B | Displaced fracture of pisiform, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.164A | Nondisplaced fracture of pisiform, right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.164B | Nondisplaced fracture of pisiform, right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.165A | Nondisplaced fracture of pisiform, left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.165B | Nondisplaced fracture of pisiform, left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.166A | Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.166B | Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.171A | Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.171B | Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.172A | Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.172B | Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.173A | Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.173B | Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.174A | Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.174B | Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.175A | Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.175B | Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.176A | Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.176B | Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.181A | Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.181B | Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.182A | Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.182B | Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.183A | Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.183B | Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.184A | Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.184B | Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.185A | Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.185B | Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.186A | Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.186B | Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.201A | Unspecified fracture of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.201B | Unspecified fracture of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.202A | Unspecified fracture of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.202B | Unspecified fracture of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.209A | Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.209B | Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.211A | Bennett's fracture, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.211B | Bennett's fracture, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.212A | Bennett's fracture, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.212B | Bennett's fracture, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.213A | Bennett's fracture, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.213B | Bennett's fracture, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.221A | Displaced Rolando's fracture, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.221B | Displaced Rolando's fracture, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.222A | Displaced Rolando's fracture, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.222B | Displaced Rolando's fracture, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.223A | Displaced Rolando's fracture, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.223B | Displaced Rolando's fracture, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.224A | Nondisplaced Rolando's fracture, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.224B | Nondisplaced Rolando's fracture, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.225A | Nondisplaced Rolando's fracture, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.225B | Nondisplaced Rolando's fracture, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.226A | Nondisplaced Rolando's fracture, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.226B | Nondisplaced Rolando's fracture, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.231A | Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.231B | Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.232A | Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.232B | Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.233A | Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.233B | Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.234A | Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.234B | Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.235A | Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.235B | Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.236A | Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.236B | Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.241A | Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.241B | Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.242A | Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.242B | Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.243A | Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.243B | Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.244A | Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.244B | Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.245A | Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.245B | Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.246A | Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.246B | Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.251A | Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.251B | Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.252A | Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.252B | Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.253A | Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.253B | Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.254A | Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.254B | Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.255A | Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.255B | Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.256A | Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.256B | Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.291A | Other fracture of first metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Revision, <br> Procedur | List of International Classification of Diseases, Ninth Revision, Clinical Modification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classifi cedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Ed des Used to Define Outcomes in this Request | ation of Dis ion (CPT-4) | ional <br> Tenth <br> sis and |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.291B | Other fracture of first metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.292A | Other fracture of first metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.292B | Other fracture of first metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.299A | Other fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.299B | Other fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.300A | Unspecified fracture of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.300B | Unspecified fracture of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.301A | Unspecified fracture of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.301B | Unspecified fracture of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.302A | Unspecified fracture of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.302B | Unspecified fracture of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.303A | Unspecified fracture of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.303B | Unspecified fracture of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.304A | Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.304B | Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.305A | Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.305B | Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.306A | Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.306B | Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.307A | Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.307B | Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classificat <br> Revision, <br> Procedur | List of International Classification of Diseases, Ninth Revision, Clinical Modification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classifi cedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Ed des Used to Define Outcomes in this Request | ion (CPT-4) | ional <br> Tenth <br> osis and |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S62.308A | Unspecified fracture of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.308B | Unspecified fracture of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.309A | Unspecified fracture of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.309B | Unspecified fracture of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.310A | Displaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.310B | Displaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.311A | Displaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.311B | Displaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.312A | Displaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.312B | Displaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.313A | Displaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.313B | Displaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.314A | Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.314B | Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.315A | Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.315B | Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.316A | Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.316B | Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.317A | Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.317B | Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.318A | Displaced fracture of base of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.318B | Displaced fracture of base of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.319A | Displaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.319B | Displaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.320A | Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.320B | Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.321A | Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.321B | Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.322A | Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.322B | Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.323A | Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.323B | Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.324A | Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.324B | Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.325A | Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.325B | Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.326A | Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.326B | Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.327A | Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.327B | Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.328A | Displaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.328B | Displaced fracture of shaft of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.329A | Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.329B | Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.330A | Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.330B | Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.331A | Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.331B | Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.332A | Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.332B | Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.333A | Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.333B | Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.334A | Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.334B | Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.335A | Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.335B | Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.336A | Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.336B | Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.337A | Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.337B | Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.338A | Displaced fracture of neck of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.338B | Displaced fracture of neck of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.339A | Displaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.339B | Displaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.340A | Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.340B | Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.341A | Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.341B | Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.342A | Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.342B | Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.343A | Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.343B | Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.344A | Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.344B | Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.345A | Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.345B | Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.346A | Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.346B | Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.347A | Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.347B | Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.348A | Nondisplaced fracture of base of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.348B | Nondisplaced fracture of base of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.349A | Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.349B | Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.350A | Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.350B | Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.351A | Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.351B | Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.352A | Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.352B | Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.353A | Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.353B | Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.354A | Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.354B | Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.355A | Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.355B | Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.356A | Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.356B | Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.357A | Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.357B | Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.358A | Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.358B | Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.359A | Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.359B | Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.360A | Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.360B | Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.361A | Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.361B | Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.362A | Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.362B | Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.363A | Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.363B | Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.364A | Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.364B | Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.365A | Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.365B | Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.366A | Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.366B | Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.367A | Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.367B | Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.368A | Nondisplaced fracture of neck of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.368B | Nondisplaced fracture of neck of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.369A | Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.369B | Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.390A | Other fracture of second metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.390B | Other fracture of second metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.391A | Other fracture of second metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.391B | Other fracture of second metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.392A | Other fracture of third metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.392B | Other fracture of third metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.393A | Other fracture of third metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.393B | Other fracture of third metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.394A | Other fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.394B | Other fracture of fourth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.395A | Other fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.395B | Other fracture of fourth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.396A | Other fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.396B | Other fracture of fifth metacarpal bone, right hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.397A | Other fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.397B | Other fracture of fifth metacarpal bone, left hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.398A | Other fracture of other metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.398B | Other fracture of other metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.399A | Other fracture of unspecified metacarpal bone, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.399B | Other fracture of unspecified metacarpal bone, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.501A | Fracture of unspecified phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.501B | Fracture of unspecified phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.502A | Fracture of unspecified phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.502B | Fracture of unspecified phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.509A | Fracture of unspecified phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.509B | Fracture of unspecified phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.511A | Displaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.511B | Displaced fracture of proximal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.512A | Displaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.512B | Displaced fracture of proximal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.513A | Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.513B | Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.514A | Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.514B | Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.515A | Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.515B | Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.516A | Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.516B | Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.521A | Displaced fracture of distal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.521B | Displaced fracture of distal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.522A | Displaced fracture of distal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.522B | Displaced fracture of distal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.523A | Displaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.523B | Displaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.524A | Nondisplaced fracture of distal phalanx of right thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.524B | Nondisplaced fracture of distal phalanx of right thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.525A | Nondisplaced fracture of distal phalanx of left thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.525B | Nondisplaced fracture of distal phalanx of left thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.526A | Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.526B | Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.600A | Fracture of unspecified phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.600B | Fracture of unspecified phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.601A | Fracture of unspecified phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.601B | Fracture of unspecified phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.602A | Fracture of unspecified phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.602B | Fracture of unspecified phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.603A | Fracture of unspecified phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.603B | Fracture of unspecified phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.604A | Fracture of unspecified phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.604B | Fracture of unspecified phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.605A | Fracture of unspecified phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.605B | Fracture of unspecified phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.606A | Fracture of unspecified phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.606B | Fracture of unspecified phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.607A | Fracture of unspecified phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.607B | Fracture of unspecified phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.608A | Fracture of unspecified phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.608B | Fracture of unspecified phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S62.609A | Fracture of unspecified phalanx of unspecified finger, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S62.609B | Fracture of unspecified phalanx of unspecified finger, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM |  |
| S62.610A | Displaced fracture of proximal phalanx of right index finger, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S62.610B | Displaced fracture of proximal phalanx of right index finger, initial encounter for <br> open fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.619B | Displaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.620A | Displaced fracture of middle phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.620B | Displaced fracture of middle phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.621A | Displaced fracture of middle phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.621B | Displaced fracture of middle phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.622A | Displaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.622B | Displaced fracture of middle phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.623A | Displaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.623B | Displaced fracture of middle phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.624A | Displaced fracture of middle phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.624B | Displaced fracture of middle phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.625A | Displaced fracture of middle phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.625B | Displaced fracture of middle phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.626A | Displaced fracture of medial phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.626B | Displaced fracture of medial phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.627A | Displaced fracture of medial phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.627B | Displaced fracture of medial phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.628A | Displaced fracture of medial phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.628B | Displaced fracture of medial phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.629A | Displaced fracture of medial phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.629B | Displaced fracture of medial phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.630A | Displaced fracture of distal phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.630B | Displaced fracture of distal phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.631A | Displaced fracture of distal phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.631B | Displaced fracture of distal phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.632A | Displaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.632B | Displaced fracture of distal phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.633A | Displaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.633B | Displaced fracture of distal phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.634A | Displaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.634B | Displaced fracture of distal phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.635A | Displaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.635B | Displaced fracture of distal phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.636A | Displaced fracture of distal phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.636B | Displaced fracture of distal phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.637A | Displaced fracture of distal phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.637B | Displaced fracture of distal phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.638A | Displaced fracture of distal phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.638B | Displaced fracture of distal phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.639A | Displaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.639B | Displaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.640A | Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.640B | Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.641A | Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.641B | Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.642A | Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.642B | Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.643A | Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.643B | Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.644A | Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.644B | Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.645A | Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.645B | Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.646A | Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.646B | Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.647A | Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.647B | Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.648A | Nondisplaced fracture of proximal phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.648B | Nondisplaced fracture of proximal phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.649A | Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.649B | Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.650A | Nondisplaced fracture of middle phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.650B | Nondisplaced fracture of middle phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.651A | Nondisplaced fracture of middle phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.651B | Nondisplaced fracture of middle phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.652A | Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.652B | Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.653A | Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.653B | Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.654A | Nondisplaced fracture of medial phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.654B | Nondisplaced fracture of medial phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.655A | Nondisplaced fracture of medial phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.655B | Nondisplaced fracture of medial phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.656A | Nondisplaced fracture of medial phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.656B | Nondisplaced fracture of medial phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.657A | Nondisplaced fracture of medial phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.657B | Nondisplaced fracture of medial phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.658A | Nondisplaced fracture of medial phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.658B | Nondisplaced fracture of medial phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.659A | Nondisplaced fracture of medial phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.659B | Nondisplaced fracture of medial phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.660A | Nondisplaced fracture of distal phalanx of right index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.660B | Nondisplaced fracture of distal phalanx of right index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.661A | Nondisplaced fracture of distal phalanx of left index finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S62.661B | Nondisplaced fracture of distal phalanx of left index finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.662A | Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.662B | Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.663A | Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.663B | Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.664A | Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.664B | Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.665A | Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.665B | Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.666A | Nondisplaced fracture of distal phalanx of right little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.666B | Nondisplaced fracture of distal phalanx of right little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.667A | Nondisplaced fracture of distal phalanx of left little finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.667B | Nondisplaced fracture of distal phalanx of left little finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.668A | Nondisplaced fracture of distal phalanx of other finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.668B | Nondisplaced fracture of distal phalanx of other finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.669A | Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.669B | Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.90XA | Unspecified fracture of unspecified wrist and hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.90XB | Unspecified fracture of unspecified wrist and hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.91XA | Unspecified fracture of right wrist and hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.91XB | Unspecified fracture of right wrist and hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S62.92XA | Unspecified fracture of left wrist and hand, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S62.92XB | Unspecified fracture of left wrist and hand, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.001A | Fracture of unspecified part of neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.001B | Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.001C | Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.002A | Fracture of unspecified part of neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.002B | Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.002C | Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.009A | Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.009B | Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.009C | Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.011A | Unspecified intracapsular fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.011B | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.011C | Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.012A | Unspecified intracapsular fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.012B | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.012C | Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.019A | Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.019B | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.019C | Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.021A | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.021B | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.021C | Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.022A | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.022B | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.022C | Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.023A | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.023B | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.023C | Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.024A | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.024B | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.024C | Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.025A | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.025B | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.025C | Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.026A | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.026B | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.026C | Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.031A | Displaced midcervical fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.031B | Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.031C | Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.032A | Displaced midcervical fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.032B | Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.032C | Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.033A | Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.033B | Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.033C | Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.034A | Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.034B | Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.034C | Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.035A | Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.035B | Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.035C | Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.036A | Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.036B | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.036C | Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.041A | Displaced fracture of base of neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.041B | Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.041C | Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.042A | Displaced fracture of base of neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.042B | Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.042C | Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.043A | Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.043B | Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.043C | Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.044A | Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.044B | Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.044C | Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.045A | Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.045B | Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.045C | Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.046A | Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.046B | Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.046C | Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.051A | Unspecified fracture of head of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.051B | Unspecified fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.051C | Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.052A | Unspecified fracture of head of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.052B | Unspecified fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.052C | Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.059A | Unspecified fracture of head of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.059B | Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.059C | Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.061A | Displaced articular fracture of head of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.061B | Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.061C | Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.062A | Displaced articular fracture of head of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.062B | Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.062C | Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.063A | Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.063B | Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.063C | Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.064A | Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.064B | Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.064C | Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.065A | Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.065B | Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.065C | Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.066A | Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.066B | Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.066C | Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.091A | Other fracture of head and neck of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.091B | Other fracture of head and neck of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.091C | Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.092A | Other fracture of head and neck of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.092B | Other fracture of head and neck of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.092C | Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.099A | Other fracture of head and neck of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.099B | Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.114C | Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.115A | Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.115B | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.115C | Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.116A | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.116B | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.116C | Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.121A | Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.121B | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.121C | Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.122A | Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.122B | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.122C | Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.123A | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.123B | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.123C | Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.124A | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.124B | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.124C | Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.125A | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.125B | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.125C | Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.126A | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.126B | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.126C | Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.131A | Displaced apophyseal fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.131B | Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.131C | Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.132A | Displaced apophyseal fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.132B | Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.132C | Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.133A | Displaced apophyseal fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.133B | Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.133C | Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.134A | Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.134B | Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.134C | Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.135A | Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.135B | Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.135C | Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.136A | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.136B | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.136C | Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.141A | Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.141B | Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.141C | Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.142A | Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.142B | Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.142C | Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.143A | Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.143B | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.143C | Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.144A | Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.144B | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.144C | Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.145A | Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.145B | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.145C | Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.146A | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.146B | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.146C | Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.21XA | Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.21XB | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.21XC | Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.22XA | Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.22XB | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.22XC | Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.23XA | Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.23XB | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.23XC | Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.24XA | Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.24XB | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.24XC | Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.25XA | Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.25XB | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.25XC | Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.26XA | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.26XB | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.26XC | Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.301A | Unspecified fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.301B | Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.301C | Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.302A | Unspecified fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.302B | Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.302C | Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.309A | Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.309B | Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.309C | Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.321A | Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.321B | Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.321C | Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.322A | Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.322B | Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.322C | Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.323A | Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.323B | Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.323C | Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.324A | Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.324B | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.324C | Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.325A | Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.325B | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.325C | Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.326A | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.326B | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.326C | Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.331A | Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.331B | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | gnosis | ICD-10-CM |
| S72.331C | Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | iagnosis | ICD-10-CM |
| S72.332A | Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.332B | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.332C | Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.333A | Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.333B | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.333C | Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.334A | Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.334B | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.334C | Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.335A | Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.335B | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.335C | Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.336A | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.336B | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.336C | Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.341A | Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.341B | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.341C | Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.342A | Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.342B | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.342C | Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.343A | Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.343B | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.343C | Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.344A | Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.344B | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.344C | Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.345A | Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.345B | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.345C | Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.346A | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.346B | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.346C | Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.351A | Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.351B | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.351C | Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.352A | Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.352B | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.352C | Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.353A | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.353B | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.353C | Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.354A | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.354B | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.354C | Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.355A | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.355B | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.355C | Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.356A | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.356B | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.356C | Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.361A | Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.361B | Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.361C | Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.362A | Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.362B | Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.362C | Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.363A | Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.363B | Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.363C | Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.364A | Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.364B | Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.364C | Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.365A | Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.365B | Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.365C | Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.366A | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.366B | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.366C | Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.391A | Other fracture of shaft of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.391B | Other fracture of shaft of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.391C | Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.392A | Other fracture of shaft of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.392B | Other fracture of shaft of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.392C | Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.399A | Other fracture of shaft of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.399B | Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.399C | Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.401A | Unspecified fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.401B | Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.401C | Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.402A | Unspecified fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.402B | Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.402C | Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.409A | Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.409B | Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.409C | Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.411A | Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.411B | Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.411C | Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.412A | Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.412B | Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.412C | Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.413A | Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.413B | Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.413C | Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.414A | Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.414B | Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.414C | Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.415A | Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.415B | Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.415C | Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.416A | Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.416B | Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.416C | Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.421A | Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.421B | Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.421C | Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.422A | Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.422B | Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.422C | Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.423A | Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.423B | Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.423C | Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.424A | Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.424B | Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.424C | Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.425A | Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.425B | Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.425C | Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.426A | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.426B | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.426C | Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.431A | Displaced fracture of medial condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.431B | Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.431C | Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.432A | Displaced fracture of medial condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.432B | Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.432C | Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.433A | Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.433B | Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.433C | Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.434A | Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.434B | Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.434C | Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.435A | Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.435B | Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.435C | Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.436A | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.436B | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.436C | Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.441A | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.441B | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.441C | Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.442A | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.442B | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.442C | Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.443A | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.443B | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.443C | Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.444A | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.444B | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.444C | Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.445A | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.445B | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.445C | Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.446A | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.446B | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.446C | Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.451A | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.451B | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.451C | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.452A | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.452B | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.452C | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.453A | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.453B | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.453C | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.454A | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.454B | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.454C | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.455A | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.455B | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.455C | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.456A | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.456B | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.456C | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.461A | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.461B | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.461C | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.462A | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.462B | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.462C | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.463A | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.463B | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.463C | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.464A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.464B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.464C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.465A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.465B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.465C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.466A | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.466B | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.466C | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.471A | Torus fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.472A | Torus fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.479A | Torus fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.491A | Other fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.491B | Other fracture of lower end of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.491C | Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.492A | Other fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.492B | Other fracture of lower end of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.492C | Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.499A | Other fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.499B | Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.499C | Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X1A | Other fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.8×1B | Other fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.8X1C | Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X2A | Other fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.8X2B | Other fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.8×2C | Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.8X9A | Other fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.8X9B | Other fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S72.8X9C | Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.90XA | Unspecified fracture of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.90XB | Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.90XC | Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.90XE | Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing | Diagnosis | ICD-10-CM |
| S72.91XA | Unspecified fracture of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.91XB | Unspecified fracture of right femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.91XC | Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.91XE | Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with routine healing | Diagnosis | ICD-10-CM |
| S72.92XA | Unspecified fracture of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S72.92XB | Unspecified fracture of left femur, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S72.92XC | Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S72.92XE | Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with routine healing | Diagnosis | ICD-10-CM |
| S79.001A | Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.002A | Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.009A | Unspecified physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.011A | Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.012A | Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.019A | Salter-Harris Type I physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.091A | Other physeal fracture of upper end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.092A | Other physeal fracture of upper end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.099A | Other physeal fracture of upper end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.101A | Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S79.102A | Unspecified physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.109A | Unspecified physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.111A | Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.112A | Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.119A | Salter-Harris Type I physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.121A | Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.122A | Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.129A | Salter-Harris Type II physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.131A | Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.132A | Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.139A | Salter-Harris Type III physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.141A | Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.142A | Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.149A | Salter-Harris Type IV physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.191A | Other physeal fracture of lower end of right femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.192A | Other physeal fracture of lower end of left femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S79.199A | Other physeal fracture of lower end of unspecified femur, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.001A | Unspecified fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.001B | Unspecified fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.001C | Unspecified fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.002A | Unspecified fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.002B | Unspecified fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.002C | Unspecified fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request
$\left.\begin{array}{lllll}\hline \text { Code } & \text { Description } & \text { Code Category } & \text { Code Type } \\ \hline \text { S82.009A } & \begin{array}{l}\text { Unspecified fracture of unspecified patella, initial encounter for closed fracture } \\ \text { S82.009B }\end{array} & \begin{array}{l}\text { Unspecified fracture of unspecified patella, initial encounter for open fracture type I } \\ \text { or II }\end{array} & \text { Diagnosis }\end{array}\right]$ ICD-10-CM

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.021B | Displaced longitudinal fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.021C | Displaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.022A | Displaced longitudinal fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.022B | Displaced longitudinal fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.022C | Displaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.023A | Displaced longitudinal fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.023B | Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.023C | Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.024A | Nondisplaced longitudinal fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.024B | Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.024C | Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.025A | Nondisplaced longitudinal fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.025B | Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.025C | Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.026A | Nondisplaced longitudinal fracture of unspecified patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.026B | Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.026C | Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.031A | Displaced transverse fracture of right patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.031B | Displaced transverse fracture of right patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.031C | Displaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.032A | Displaced transverse fracture of left patella, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.032B | Displaced transverse fracture of left patella, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S82.032C | Displaced transverse fracture of left patella, initial encounter for open fracture type <br> IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S82.033A | Displaced transverse fracture of unspecified patella, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S82.033B | Displaced transverse fracture of unspecified patella, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |  |
| S82.033C | Displaced transverse fracture of unspecified patella, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM | Diagnosis |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S82.044A | Nondisplaced comminuted fracture of right patella, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S82.044B | Nondisplaced comminuted fracture of right patella, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |  |
| S82.044C | Nondisplaced comminuted fracture of right patella, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |  |
| S82.045A | Nondisplaced comminuted fracture of left patella, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- | :--- |
| S82.109B | Unspecified fracture of upper end of unspecified tibia, initial encounter for open <br> fracture type I or II | Diagnosis | ICD-10-CM |
| S82.109C | Unspecified fracture of upper end of unspecified tibia, initial encounter for open <br> fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.111A | Displaced fracture of right tibial spine, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.111B | Displaced fracture of right tibial spine, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.111C | Displaced fracture of right tibial spine, initial encounter for open fracture type IIIA, | Diagnosis | ICD-10-CM |
| S82.112A | IIIB, or IIIC |  | Displaced fracture of left tibial spine, initial encounter for closed fracture |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.122B | Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.122C | Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.123A | Displaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.123B | Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.123C | Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.124A | Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.124B | Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.124C | Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.125A | Nondisplaced fracture of lateral condyle of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.125B | Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.125C | Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.126A | Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.126B | Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.126C | Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.131A | Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.131B | Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.131C | Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.132A | Displaced fracture of medial condyle of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.132B | Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.132C | Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.133A | Displaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.133B | Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.133C | Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.134A | Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.134B | Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.134C | Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.135A | Nondisplaced fracture of medial condyle of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.135B | Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.135C | Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.136A | Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.136B | Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.136C | Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.141A | Displaced bicondylar fracture of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.141B | Displaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.141C | Displaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.142A | Displaced bicondylar fracture of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.142B | Displaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.142C | Displaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.143A | Displaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.143B | Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.143C | Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.144A | Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.144B | Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.144C | Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.145A | Nondisplaced bicondylar fracture of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.145B | Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.145C | Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.146A | Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.146B | Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.146C | Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.151A | Displaced fracture of right tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.151B | Displaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.151C | Displaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.152A | Displaced fracture of left tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.152B | Displaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.152C | Displaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.153A | Displaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.153B | Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.153C | Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.154A | Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.154B | Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.154C | Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.155A | Nondisplaced fracture of left tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.155B | Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.155C | Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.156A | Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.156B | Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.156C | Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.161A | Torus fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.162A | Torus fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.169A | Torus fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.191A | Other fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.191B | Other fracture of upper end of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.191C | Other fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.192A | Other fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.192B | Other fracture of upper end of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.192C | Other fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.199A | Other fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.199B | Other fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.199C | Other fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.201A | Unspecified fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.201B | Unspecified fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.201C | Unspecified fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.202A | Unspecified fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.202B | Unspecified fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.202C | Unspecified fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.209A | Unspecified fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.209B | Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.209C | Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.221A | Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.221B | Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.221C | Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.222A | Displaced transverse fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.222B | Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.222C | Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.223A | Displaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.223B | Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.223C | Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.224A | Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.224B | Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.224C | Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.225A | Nondisplaced transverse fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.225B | Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.225C | Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.226A | Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.226B | Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.226C | Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.231A | Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.231B | Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.231C | Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.232A | Displaced oblique fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.232B | Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.232C | Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.233A | Displaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.233B | Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.233C | Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.234A | Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.234B | Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.234C | Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.235A | Nondisplaced oblique fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.235B | Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.235C | Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.236A | Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.236B | Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.236C | Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.241A | Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.241B | Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.241C | Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.242A | Displaced spiral fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.242B | Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.242C | Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.243A | Displaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.243B | Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.243C | Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.244A | Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.244B | Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.244C | Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.245A | Nondisplaced spiral fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.245B | Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.245C | Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.246A | Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.246B | Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.246C | Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.251A | Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.251B | Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.251C | Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.252A | Displaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.252B | Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.252C | Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.253A | Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.253B | Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.253C | Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.254A | Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.254B | Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.254C | Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.255A | Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.255B | Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.255C | Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.256A | Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.256B | Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.256C | Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.261A | Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.261B | Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.261C | Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.262A | Displaced segmental fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.262B | Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.262C | Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.263A | Displaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.263B | Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.263C | Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.264A | Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.264B | Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.264C | Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.265A | Nondisplaced segmental fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.265B | Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.265C | Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.266A | Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.266B | Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.266C | Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.291A | Other fracture of shaft of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.291B | Other fracture of shaft of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.291C | Other fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.292A | Other fracture of shaft of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.292B | Other fracture of shaft of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.292C | Other fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.299A | Other fracture of shaft of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.299B | Other fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.299C | Other fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.301A | Unspecified fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.301B | Unspecified fracture of lower end of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.301C | Unspecified fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.302A | Unspecified fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.302B | Unspecified fracture of lower end of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.302C | Unspecified fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.309A | Unspecified fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.309B | Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.309C | Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.311A | Torus fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.312A | Torus fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.319A | Torus fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.391A | Other fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.391B | Other fracture of lower end of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.391C | Other fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.392A | Other fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.392B | Other fracture of lower end of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.392C | Other fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.399A | Other fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.399B | Other fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.399C | Other fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.401A | Unspecified fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.401B | Unspecified fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.401C | Unspecified fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.402A | Unspecified fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.402B | Unspecified fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.402C | Unspecified fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.409A | Unspecified fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.409B | Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.409C | Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.421A | Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.421B | Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.421C | Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.422A | Displaced transverse fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.422B | Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.422C | Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.423A | Displaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.423B | Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.423C | Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.424A | Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.424B | Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.424C | Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.425A | Nondisplaced transverse fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.425B | Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.425C | Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.426A | Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.426B | Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.426C | Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.431A | Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.431B | Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.431C | Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.432A | Displaced oblique fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.432B | Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.432C | Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.433A | Displaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.433B | Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.433C | Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.434A | Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.434B | Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.434C | Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.435A | Nondisplaced oblique fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.435B | Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.435C | Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.436A | Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.436B | Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.436C | Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.441A | Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.441B | Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.441C | Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.442A | Displaced spiral fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.442B | Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.442C | Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.443A | Displaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.443B | Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.443C | Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.444A | Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.444B | Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.444C | Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.445A | Nondisplaced spiral fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.445B | Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.445C | Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.446A | Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.446B | Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.446C | Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.451A | Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.451B | Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.451C | Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.452A | Displaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.452B | Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.452C | Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.453A | Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.453B | Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.453C | Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.454A | Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.454B | Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.454C | Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.455A | Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.455B | Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.455C | Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.456A | Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.456B | Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.456C | Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.461A | Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.461B | Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.461C | Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.462A | Displaced segmental fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.462B | Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.462C | Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.463A | Displaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.463B | Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.463C | Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.464A | Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.464B | Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.464C | Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.465A | Nondisplaced segmental fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.465B | Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.465C | Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.466A | Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.466B | Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.466C | Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.491A | Other fracture of shaft of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.491B | Other fracture of shaft of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.491C | Other fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.492A | Other fracture of shaft of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.492B | Other fracture of shaft of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.492C | Other fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.499A | Other fracture of shaft of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.499B | Other fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.499C | Other fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.51XA | Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.51XB | Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.51XC | Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.52XA | Displaced fracture of medial malleolus of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.52XB | Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.52XC | Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.53XA | Displaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.53XB | Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.53XC | Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.54XA | Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.54XB | Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.54XC | Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.55XA | Nondisplaced fracture of medial malleolus of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.55XB | Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.55XC | Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.56XA | Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.56XB | Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.56XC | Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.61XA | Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.61XB | Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.61XC | Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.62XA | Displaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.62XB | Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.62XC | Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.63XA | Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.63XB | Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.63XC | Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.64XA | Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.64XB | Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.64XC | Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.65XA | Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.65XB | Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.65XC | Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.66XA | Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.66XB | Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.66XC | Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.811A | Torus fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.812A | Torus fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.819A | Torus fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.821A | Torus fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.822A | Torus fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.829A | Torus fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.831A | Other fracture of upper and lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.831B | Other fracture of upper and lower end of right fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.831C | Other fracture of upper and lower end of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.832A | Other fracture of upper and lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.832B | Other fracture of upper and lower end of left fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.832C | Other fracture of upper and lower end of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.839A | Other fracture of upper and lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.839B | Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.839C | Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.841A | Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.841B | Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.841C | Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.842A | Displaced bimalleolar fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.842B | Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.842C | Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.843A | Displaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.843B | Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.843C | Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.844A | Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.844B | Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.844C | Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.845A | Nondisplaced bimalleolar fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.845B | Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.845C | Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.846A | Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.846B | Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.846C | Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.851A | Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.851B | Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.851C | Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.852A | Displaced trimalleolar fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.852B | Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.852C | Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.853A | Displaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.853B | Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.853C | Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.854A | Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.854B | Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.854C | Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.855A | Nondisplaced trimalleolar fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.855B | Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.855C | Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.856A | Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.856B | Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.856C | Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.861A | Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.861B | Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.861C | Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.862A | Displaced Maisonneuve's fracture of left leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.862B | Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.862C | Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.863A | Displaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.863B | Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.863C | Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.864A | Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.864B | Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.864C | Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.865A | Nondisplaced Maisonneuve's fracture of left leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.865B | Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.865C | Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.866A | Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.866B | Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.866C | Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.871A | Displaced pilon fracture of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.871B | Displaced pilon fracture of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.871C | Displaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.872A | Displaced pilon fracture of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.872B | Displaced pilon fracture of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.872C | Displaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.873A | Displaced pilon fracture of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.873B | Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.873C | Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.874A | Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.874B | Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.874C | Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.875A | Nondisplaced pilon fracture of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.875B | Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.875C | Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.876A | Nondisplaced pilon fracture of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.876B | Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.876C | Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.891A | Other fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.891B | Other fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.891C | Other fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.892A | Other fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S82.892B | Other fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.892C | Other fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.899A | Other fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.899B | Other fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.899C | Other fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.90XA | Unspecified fracture of unspecified lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.90XB | Unspecified fracture of unspecified lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.90XC | Unspecified fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.91XA | Unspecified fracture of right lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.91XB | Unspecified fracture of right lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.91XC | Unspecified fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S82.92XA | Unspecified fracture of left lower leg, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S82.92XB | Unspecified fracture of left lower leg, initial encounter for open fracture type I or II | Diagnosis | ICD-10-CM |
| S82.92XC | Unspecified fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC | Diagnosis | ICD-10-CM |
| S89.001A | Unspecified physeal fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.002A | Unspecified physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.009A | Unspecified physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.011A | Salter-Harris Type I physeal fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.012A | Salter-Harris Type I physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.019A | Salter-Harris Type I physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.021A | Salter-Harris Type II physeal fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.022A | Salter-Harris Type II physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.029A | Salter-Harris Type II physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.031A | Salter-Harris Type III physeal fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S89.032A | Salter-Harris Type III physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.039A | Salter-Harris Type III physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.041A | Salter-Harris Type IV physeal fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.042A | Salter-Harris Type IV physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.049A | Salter-Harris Type IV physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.091A | Other physeal fracture of upper end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.092A | Other physeal fracture of upper end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.099A | Other physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.101A | Unspecified physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.102A | Unspecified physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.109A | Unspecified physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.111A | Salter-Harris Type I physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.112A | Salter-Harris Type I physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.119A | Salter-Harris Type I physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.121A | Salter-Harris Type II physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.122A | Salter-Harris Type II physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.129A | Salter-Harris Type II physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.131A | Salter-Harris Type III physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.132A | Salter-Harris Type III physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.139A | Salter-Harris Type III physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.141A | Salter-Harris Type IV physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S89.142A | Salter-Harris Type IV physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.149A | Salter-Harris Type IV physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.191A | Other physeal fracture of lower end of right tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.192A | Other physeal fracture of lower end of left tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.199A | Other physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.201A | Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.202A | Unspecified physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.209A | Unspecified physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.211A | Salter-Harris Type I physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.212A | Salter-Harris Type I physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.219A | Salter-Harris Type I physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.221A | Salter-Harris Type II physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.222A | Salter-Harris Type II physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.229A | Salter-Harris Type II physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.291A | Other physeal fracture of upper end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.292A | Other physeal fracture of upper end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.299A | Other physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.301A | Unspecified physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.302A | Unspecified physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.309A | Unspecified physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.311A | Salter-Harris Type I physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S89.312A | Salter-Harris Type I physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.319A | Salter-Harris Type I physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.321A | Salter-Harris Type II physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.322A | Salter-Harris Type II physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.329A | Salter-Harris Type II physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.391A | Other physeal fracture of lower end of right fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.392A | Other physeal fracture of lower end of left fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S89.399A | Other physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.001A | Unspecified fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.001B | Unspecified fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.002A | Unspecified fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.002B | Unspecified fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.009A | Unspecified fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.009B | Unspecified fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.011A | Displaced fracture of body of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.011B | Displaced fracture of body of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.012A | Displaced fracture of body of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.012B | Displaced fracture of body of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.013A | Displaced fracture of body of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.013B | Displaced fracture of body of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.014A | Nondisplaced fracture of body of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.014B | Nondisplaced fracture of body of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.015A | Nondisplaced fracture of body of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.015B | Nondisplaced fracture of body of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.016A | Nondisplaced fracture of body of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.016B | Nondisplaced fracture of body of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S92.021A | Displaced fracture of anterior process of right calcaneus, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S92.021B | Displaced fracture of anterior process of right calcaneus, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM |  |
| S92.022A | Displaced fracture of anterior process of left calcaneus, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S92.022B | Displaced fracture of anterior process of left calcaneus, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | ICD |
| S92.023A | Displaced fracture of anterior process of unspecified calcaneus, initial encounter for <br> closed fracture | Diagnosis | ICD | ICD |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.035B | Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.036A | Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.036B | Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.041A | Displaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.041B | Displaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.042A | Displaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.042B | Displaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.043A | Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.043B | Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.044A | Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.044B | Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.045A | Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.045B | Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.046A | Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.046B | Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.051A | Displaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.051B | Displaced other extraarticular fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.052A | Displaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.052B | Displaced other extraarticular fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.053A | Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.053B | Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S92.054A | Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S92.054B | Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for <br> open fracture | Diagnosis | ICD-10-CM |  |
| S92.055A | Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |  |
| S92.055B | Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for <br> open fracture | Diagnosis | ICD-10-CM | Diagnosis |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.111A | Displaced fracture of neck of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.111B | Displaced fracture of neck of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.112A | Displaced fracture of neck of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.112B | Displaced fracture of neck of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.113A | Displaced fracture of neck of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.113B | Displaced fracture of neck of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.114A | Nondisplaced fracture of neck of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.114B | Nondisplaced fracture of neck of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.115A | Nondisplaced fracture of neck of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.115B | Nondisplaced fracture of neck of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.116A | Nondisplaced fracture of neck of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.116B | Nondisplaced fracture of neck of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.121A | Displaced fracture of body of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.121B | Displaced fracture of body of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.122A | Displaced fracture of body of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.122B | Displaced fracture of body of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.123A | Displaced fracture of body of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.123B | Displaced fracture of body of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.124A | Nondisplaced fracture of body of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.124B | Nondisplaced fracture of body of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.125A | Nondisplaced fracture of body of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.125B | Nondisplaced fracture of body of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.126A | Nondisplaced fracture of body of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.126B | Nondisplaced fracture of body of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.131A | Displaced fracture of posterior process of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.131B | Displaced fracture of posterior process of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.132A | Displaced fracture of posterior process of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.132B | Displaced fracture of posterior process of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.133A | Displaced fracture of posterior process of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.133B | Displaced fracture of posterior process of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.134A | Nondisplaced fracture of posterior process of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.134B | Nondisplaced fracture of posterior process of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.135A | Nondisplaced fracture of posterior process of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.135B | Nondisplaced fracture of posterior process of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.136A | Nondisplaced fracture of posterior process of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.136B | Nondisplaced fracture of posterior process of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.141A | Displaced dome fracture of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.141B | Displaced dome fracture of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.142A | Displaced dome fracture of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.142B | Displaced dome fracture of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.143A | Displaced dome fracture of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.143B | Displaced dome fracture of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.144A | Nondisplaced dome fracture of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.144B | Nondisplaced dome fracture of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.145A | Nondisplaced dome fracture of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.145B | Nondisplaced dome fracture of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.146A | Nondisplaced dome fracture of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.146B | Nondisplaced dome fracture of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.151A | Displaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.151B | Displaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.152A | Displaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.152B | Displaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.153A | Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.153B | Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.154A | Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.154B | Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.155A | Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.155B | Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.156A | Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.156B | Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.191A | Other fracture of right talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.191B | Other fracture of right talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.192A | Other fracture of left talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.192B | Other fracture of left talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.199A | Other fracture of unspecified talus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.199B | Other fracture of unspecified talus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.201A | Fracture of unspecified tarsal bone(s) of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.201B | Fracture of unspecified tarsal bone(s) of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.202A | Fracture of unspecified tarsal bone(s) of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.202B | Fracture of unspecified tarsal bone(s) of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.209A | Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.209B | Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.211A | Displaced fracture of cuboid bone of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.211B | Displaced fracture of cuboid bone of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.212A | Displaced fracture of cuboid bone of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.212B | Displaced fracture of cuboid bone of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.213A | Displaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.213B | Displaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.214A | Nondisplaced fracture of cuboid bone of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.214B | Nondisplaced fracture of cuboid bone of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.215A | Nondisplaced fracture of cuboid bone of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.215B | Nondisplaced fracture of cuboid bone of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.216A | Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |


| Appendix <br> Classifica <br> Revision, <br> Procedur | ist of International Classification of Diseases, Ninth Revision, Clinical Modificatio of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Clas cedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth des Used to Define Outcomes in this Request | ion (CPT-4) | ional <br> Tenth <br> osis and |
| :---: | :---: | :---: | :---: |
| Code | Description | Code Category | Code Type |
| S92.216B | Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.221A | Displaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.221B | Displaced fracture of lateral cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.222A | Displaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.222B | Displaced fracture of lateral cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.223A | Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.223B | Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.224A | Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.224B | Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.225A | Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.225B | Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.226A | Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.226B | Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.231A | Displaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.231B | Displaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.232A | Displaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.232B | Displaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.233A | Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.233B | Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.234A | Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.234B | Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.235A | Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.235B | Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.236A | Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.236B | Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.241A | Displaced fracture of medial cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.241B | Displaced fracture of medial cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.242A | Displaced fracture of medial cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.242B | Displaced fracture of medial cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.243A | Displaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.243B | Displaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.244A | Nondisplaced fracture of medial cuneiform of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.244B | Nondisplaced fracture of medial cuneiform of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.245A | Nondisplaced fracture of medial cuneiform of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.245B | Nondisplaced fracture of medial cuneiform of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.246A | Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.246B | Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.251A | Displaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.251B | Displaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.252A | Displaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.252B | Displaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.253A | Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.253B | Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.254A | Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.254B | Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.255A | Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.255B | Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.256A | Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.256B | Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.301A | Fracture of unspecified metatarsal bone(s), right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.301B | Fracture of unspecified metatarsal bone(s), right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.302A | Fracture of unspecified metatarsal bone(s), left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.302B | Fracture of unspecified metatarsal bone(s), left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.309A | Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.309B | Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.311A | Displaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.311B | Displaced fracture of first metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.312A | Displaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.312B | Displaced fracture of first metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.313A | Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.313B | Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.314A | Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.314B | Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.315A | Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.315B | Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.316A | Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.316B | Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.321A | Displaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.321B | Displaced fracture of second metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.322A | Displaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.322B | Displaced fracture of second metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.323A | Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.323B | Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.324A | Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.324B | Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.325A | Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.325B | Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.326A | Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.326B | Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.331A | Displaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.331B | Displaced fracture of third metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.332A | Displaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.332B | Displaced fracture of third metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.333A | Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.333B | Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.334A | Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.334B | Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.335A | Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.335B | Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.336A | Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.336B | Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.341A | Displaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.341B | Displaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.342A | Displaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.342B | Displaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.343A | Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.343B | Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.344A | Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.344B | Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.345A | Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.345B | Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.346A | Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.346B | Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.351A | Displaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.351B | Displaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.352A | Displaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.352B | Displaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.353A | Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.353B | Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.354A | Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.354B | Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.355A | Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.355B | Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.356A | Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.356B | Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.401A | Displaced unspecified fracture of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.401B | Displaced unspecified fracture of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.402A | Displaced unspecified fracture of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.402B | Displaced unspecified fracture of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.403A | Displaced unspecified fracture of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.403B | Displaced unspecified fracture of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.404A | Nondisplaced unspecified fracture of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.404B | Nondisplaced unspecified fracture of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.405A | Nondisplaced unspecified fracture of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.405B | Nondisplaced unspecified fracture of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.406A | Nondisplaced unspecified fracture of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.406B | Nondisplaced unspecified fracture of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |

# Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request 

| Code | Description | Code Category | Code Type |  |
| :--- | :--- | :--- | :--- | :--- |
| S92.411A | Displaced fracture of proximal phalanx of right great toe, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S92.411B | Displaced fracture of proximal phalanx of right great toe, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM |  |
| S92.412A | Displaced fracture of proximal phalanx of left great toe, initial encounter for closed <br> fracture | Diagnosis | ICD-10-CM |  |
| S92.412B | Displaced fracture of proximal phalanx of left great toe, initial encounter for open <br> fracture | Diagnosis | ICD-10-CM | ICD |
| S92.413A | Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for <br> closed fracture | Diagnosis | ICD | ICD |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.425B | Nondisplaced fracture of distal phalanx of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.426A | Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.426B | Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.491A | Other fracture of right great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.491B | Other fracture of right great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.492A | Other fracture of left great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.492B | Other fracture of left great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.499A | Other fracture of unspecified great toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.499B | Other fracture of unspecified great toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.501A | Displaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.501B | Displaced unspecified fracture of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.502A | Displaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.502B | Displaced unspecified fracture of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.503A | Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.503B | Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.504A | Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.504B | Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.505A | Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.505B | Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.506A | Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.506B | Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.511A | Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.511B | Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.512A | Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.512B | Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.513A | Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.513B | Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.514A | Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.514B | Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.515A | Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.515B | Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.516A | Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.516B | Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.521A | Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.521B | Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.522A | Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.522B | Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.523A | Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.523B | Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.524A | Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.524B | Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.525A | Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.525B | Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.526A | Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.526B | Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.531A | Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.531B | Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.532A | Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.532B | Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.533A | Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.533B | Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.534A | Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.534B | Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.535A | Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.535B | Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.536A | Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.536B | Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.591A | Other fracture of right lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.591B | Other fracture of right lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.592A | Other fracture of left lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.592B | Other fracture of left lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.599A | Other fracture of unspecified lesser toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.599B | Other fracture of unspecified lesser toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.811A | Other fracture of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.811B | Other fracture of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.812A | Other fracture of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.812B | Other fracture of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.819A | Other fracture of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.819B | Other fracture of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.901A | Unspecified fracture of right foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.901B | Unspecified fracture of right foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.902A | Unspecified fracture of left foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.902B | Unspecified fracture of left foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.909A | Unspecified fracture of unspecified foot, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.909B | Unspecified fracture of unspecified foot, initial encounter for open fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S92.911A | Unspecified fracture of right toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.911B | Unspecified fracture of right toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.912A | Unspecified fracture of left toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.912B | Unspecified fracture of left toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S92.919A | Unspecified fracture of unspecified toe(s), initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S92.919B | Unspecified fracture of unspecified toe(s), initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.001A | Unspecified physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.001B | Unspecified physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.002A | Unspecified physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.002B | Unspecified physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.009A | Unspecified physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.009B | Unspecified physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.011A | Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.011B | Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.012A | Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.012B | Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.019A | Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.019B | Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.021A | Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.021B | Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.022A | Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.022B | Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.029A | Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.029B | Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.031A | Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.031B | Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S99.032A | Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.032B | Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.039A | Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.039B | Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.041A | Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.041B | Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.042A | Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.042B | Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.049A | Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.049B | Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.091A | Other physeal fracture of right calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.091B | Other physeal fracture of right calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.092A | Other physeal fracture of left calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.092B | Other physeal fracture of left calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.099A | Other physeal fracture of unspecified calcaneus, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.099B | Other physeal fracture of unspecified calcaneus, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.101A | Unspecified physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.101B | Unspecified physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.102A | Unspecified physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.102B | Unspecified physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.109A | Unspecified physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.109B | Unspecified physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.111A | Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.111B | Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S99.112A | Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.112B | Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.119A | Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.119B | Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.121A | Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.121B | Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.122A | Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.122B | Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.129A | Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.129B | Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.131A | Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.131B | Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.132A | Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.132B | Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.139A | Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.139B | Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.141A | Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.141B | Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.142A | Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.142B | Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.149A | Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth
Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and
Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S99.149B | Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.191A | Other physeal fracture of right metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.191B | Other physeal fracture of right metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.192A | Other physeal fracture of left metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.192B | Other physeal fracture of left metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.199A | Other physeal fracture of unspecified metatarsal, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.199B | Other physeal fracture of unspecified metatarsal, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.201A | Unspecified physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.201B | Unspecified physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.202A | Unspecified physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.202B | Unspecified physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.209A | Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.209B | Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.211A | Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.211B | Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.212A | Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.212B | Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.219A | Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.219B | Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.221A | Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.221B | Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |
| S99.222A | Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for closed fracture | Diagnosis | ICD-10-CM |
| S99.222B | Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for open fracture | Diagnosis | ICD-10-CM |


#### Abstract

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request


| Code | Description | Code Category | Code Type |
| :--- | :--- | :--- | :--- | :--- |
| S99.229A | Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter <br> for closed fracture | Diagnosis | ICD-10-CM |
| S99.229B | Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter <br> for open fracture <br> Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for <br> closed fracture | Diagnosis | ICD-10-CM |
| S99.231A |  |  |  |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| 27130 | Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or allograft | Procedure | CPT-4 |
| 27236 | Open treatment of femoral fracture, proximal end, neck, internal fixation or prosthetic replacement | Procedure | CPT-4 |
| OSR9019 | Replacement of Right Hip Joint with Metal Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| 0SR901A | Replacement of Right Hip Joint with Metal Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSR901Z | Replacement of Right Hip Joint with Metal Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSR9029 | Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSR902A | Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSR902Z | Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSR9039 | Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSR903A | Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSR903Z | Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSR9049 | Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSR904A | Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSR904Z | Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSR9069 | Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSR906A | Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSR906Z | Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSR907Z | Replacement of Right Hip Joint with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSR90J9 | Replacement of Right Hip Joint with Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSR90JA | Replacement of Right Hip Joint with Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSR90JZ | Replacement of Right Hip Joint with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSR90KZ | Replacement of Right Hip Joint with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRA009 | Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OSRA00A | Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRA00Z | Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRA019 | Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRA01A | Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRA01Z | Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRA039 | Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRA03A | Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRA03Z | Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRA07Z | Replacement of Right Hip Joint, Acetabular Surface with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRAOJ9 | Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRAOJA | Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRAOJZ | Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRAOKZ | Replacement of Right Hip Joint, Acetabular Surface with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRB019 | Replacement of Left Hip Joint with Metal Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB01A | Replacement of Left Hip Joint with Metal Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB01Z | Replacement of Left Hip Joint with Metal Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRB029 | Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB02A | Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB02Z | Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRB039 | Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB03A | Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB03Z | Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OSRB049 | Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB04A | Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB04Z | Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRB069 | Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB06A | Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRB06Z | Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRB07Z | Replacement of Left Hip Joint with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRBOJ9 | Replacement of Left Hip Joint with Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRBOJA | Replacement of Left Hip Joint with Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRBOJZ | Replacement of Left Hip Joint with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRBOKZ | Replacement of Left Hip Joint with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRE009 | Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSREOOA | Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSREOOZ | Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRE019 | Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRE01A | Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRE01Z | Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRE039 | Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRE03A | Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRE03Z | Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRE07Z | Replacement of Left Hip Joint, Acetabular Surface with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSREOJ9 | Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OSREOJA | Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSREOJZ | Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSREOKZ | Replacement of Left Hip Joint, Acetabular Surface with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRR019 | Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRR01A | Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRRO1Z | Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRR039 | Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRRO3A | Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRRO3Z | Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRRO7Z | Replacement of Right Hip Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRROJ9 | Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRROJA | Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRROJZ | Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRROKZ | Replacement of Right Hip Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRS019 | Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| 0SRS01A | Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRS01Z | Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRS039 | Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRS03A | Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRS03Z | Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRS07Z | Replacement of Left Hip Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| OSRSOJ9 | Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach | Procedure | ICD-10-PCS |
| OSRSOJA | Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach | Procedure | ICD-10-PCS |
| OSRSOJZ | Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| OSRSOKZ | Replacement of Left Hip Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| 27125 | Hemiarthroplasty, hip, partial (eg, femoral stem prosthesis, bipolar arthroplasty) | Procedure | CPT-4 |
| 27130 | Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or allograft | Procedure | CPT-4 |
| 27236 | Open treatment of femoral fracture, proximal end, neck, internal fixation or prosthetic replacement | Procedure | CPT-4 |
| Secondary: TMJ Replacement |  |  |  |
| 76.5 | Temporomandibular arthroplasty | Procedure | ICD-9-CM |
| 21240 | Arthroplasty, temporomandibular joint, with or without autograft (includes obtaining graft) | Procedure | CPT-4 |
| 21242 | Arthroplasty, temporomandibular joint, with allograft | Procedure | CPT-4 |
| 21243 | Arthroplasty, temporomandibular joint, with prosthetic joint replacement | Procedure | CPT-4 |
| ORQCOZZ | Repair Right Temporomandibular Joint, Open Approach | Procedure | ICD-10-PCS |
| 0RQC3ZZ | Repair Right Temporomandibular Joint, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORQC4ZZ | Repair Right Temporomandibular Joint, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORQDOZZ | Repair Left Temporomandibular Joint, Open Approach | Procedure | ICD-10-PCS |
| ORQD3ZZ | Repair Left Temporomandibular Joint, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORQD4ZZ | Repair Left Temporomandibular Joint, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORRC07Z | Replacement of Right Temporomandibular Joint with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORRCOJZ | Replacement of Right Temporomandibular Joint with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORRCOKZ | Replacement of Right Temporomandibular Joint with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORRD07Z | Replacement of Left Temporomandibular Joint with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORRDOJZ | Replacement of Left Temporomandibular Joint with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORRDOKZ | Replacement of Left Temporomandibular Joint with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORUC07Z | Supplement Right Temporomandibular Joint with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORUCOJZ | Supplement Right Temporomandibular Joint with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| ORUCOKZ | Supplement Right Temporomandibular Joint with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORUC37Z | Supplement Right Temporomandibular Joint with Autologous Tissue Substitute, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORUC3JZ | Supplement Right Temporomandibular Joint with Synthetic Substitute, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORUC3KZ | Supplement Right Temporomandibular Joint with Nonautologous Tissue Substitute, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORUC47Z | Supplement Right Temporomandibular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORUC4JZ | Supplement Right Temporomandibular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORUC4KZ | Supplement Right Temporomandibular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORUD07Z | Supplement Left Temporomandibular Joint with Autologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORUDOJZ | Supplement Left Temporomandibular Joint with Synthetic Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORUDOKZ | Supplement Left Temporomandibular Joint with Nonautologous Tissue Substitute, Open Approach | Procedure | ICD-10-PCS |
| ORUD37Z | Supplement Left Temporomandibular Joint with Autologous Tissue Substitute, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORUD3JZ | Supplement Left Temporomandibular Joint with Synthetic Substitute, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORUD3KZ | Supplement Left Temporomandibular Joint with Nonautologous Tissue Substitute, Percutaneous Approach | Procedure | ICD-10-PCS |
| ORUD47Z | Supplement Left Temporomandibular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORUD4JZ | Supplement Left Temporomandibular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| ORUD4KZ | Supplement Left Temporomandibular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach | Procedure | ICD-10-PCS |
| 21240 | Arthroplasty, temporomandibular joint, with or without autograft (includes obtaining graft) | Procedure | CPT-4 |
| 21242 | Arthroplasty, temporomandibular joint, with allograft | Procedure | CPT-4 |
| 21243 | Arthroplasty, temporomandibular joint, with prosthetic joint replacement | Procedure | CPT-4 |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| Drugs that Affect Bone Density |  |  |  |
| Anticoagulants |  |  |  |
| C9107 | INJ TINZAPARIN NAIUM PER 2ML VIAL | Procedure | HCPCS |
| J0884 | INJ ARGATROBN 1 MG ESRD ON DIALYSIS | Procedure | HCPCS |
| J0883 | INJ ARGATROBAN 1 MG NON-ESRD USE | Procedure | HCPCS |
| C9121 | INJECTION ARGATROBAN PER 5 MG | Procedure | HCPCS |
| J0583 | INJECTION BIVALIRUDIN 1 MG | Procedure | HCPCS |
| C9111 | INJECTION BIVALIRUDIN 250 MG-VIAL | Procedure | HCPCS |
| J1645 | INJ DALTEPARIN SODIUM PER 2500 IU | Procedure | HCPCS |
| J1650 | INJECTION ENOXAPARIN SODIUM 10 MG | Procedure | HCPCS |
| J1652 | INJ FONDAPARINUX SODIUM 0.5 MG | Procedure | HCPCS |
| J1642 | INJECTION HEPARIN SODIUM 10 UNITS | Procedure | HCPCS |
| J1644 | INJ HEPARIN SODIUM PER 1000 UNITS | Procedure | HCPCS |
| J1945 | INJECTION LEPIRUDIN 50 MG | Procedure | HCPCS |
| Q2021 | INJECTION LEPIRUDIN 50 MG | Procedure | HCPCS |
| J1655 | INJECTION TINZAPARIN SODIUM 1000 IU | Procedure | HCPCS |
| G8967 | WARFARIN/ANR FDA APRV ORAL AC PRESC | Procedure | HCPCS |
| Bisphosphonates |  |  |  |
| J1436 | INJ ETIDRONATE DISODIUM PER 300 MG | Procedure | HCPCS |
| J1740 | INJECTION IBANDRONATE SODIUM 1 MG | Procedure | HCPCS |
| C9229 | INJ BANDRONATE SODIUM PER 1 MG | Procedure | HCPCS |
| J2430 | INJ PAMIDRONATE DISODIUM PER 30 MG | Procedure | HCPCS |
| C9411 | INJ PAMIDRONATE DISODUM 30 MG BRAND | Procedure | HCPCS |
| J3489 | INJECTION ZOLEDRONIC ACID 1 MG | Procedure | HCPCS |
| Q2051 | INJECTION ZOLEDRONIC ACID NOS 1 MG | Procedure | HCPCS |
| C9115 | INJECTION ZOLEDRONIC ACID PER 2 MG | Procedure | HCPCS |
| Q4095 | INJ ZOLEDRONIC ACID RECLAST 1 MG | Procedure | HCPCS |
| J3488 | INJ ZOLEDRONICCID RECLAST 1 MG | Procedure | HCPCS |
| J3487 | INJECTION ZOLEDRONICCID ZOMETA 1 MG | Procedure | HCPCS |
| Anti-Epileptic Drugs |  |  |  |
| Q2009 | INJ FOSPHENYTOIN 50 MG PHENYTOIN EQ | Procedure | HCPCS |
| J3360 | INJECTION DIAZEPAM UP TO 5 MG | Procedure | HCPCS |
| S0078 | INJ FOSPHENYTOIN SODIUM 750 MG | Procedure | HCPCS |
| C9254 | INJECTION LACOSAMIDE 1 MG | Procedure | HCPCS |
| C9238 | INJECTION LEVETIRACETAM 10 MG | Procedure | HCPCS |
| J1953 | INJECTION LEVETIRACETAM 10 MG | Procedure | HCPCS |
| J2560 | INJ PHENOBARBITAL SODIUM TO 120 MG | Procedure | HCPCS |
| J1165 | INJ PHENYTOIN SODIUM PER 50 MG | Procedure | HCPCS |
| Corticosteroids |  |  |  |
| J7624 | BETAMETHASONE INHAL CP UNIT PER MG | Procedure | HCPCS |
| J7634 | BUDESONIDE INHAL CP DME 0.25 MG | Procedure | HCPCS |
| J7627 | BUDESONIDE INHAL CP UNIT TO 0.5 MG | Procedure | HCPCS |
| J7633 | BUDESONIDE INHAL NON-CP CNC 0.25 MG | Procedure | HCPCS |
| J7626 | BUDESONIDE INHAL NON-CP U TO 0.5 MG | Procedure | HCPCS |
| K0512 | DEX INHAL SOL ADMIN THRU DME CONCEN | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| K0513 | DEX INHAL SOL ADMIN THRU DME U DOSE | Procedure | HCPCS |
| J7637 | DEXAMETHASONE INHAL CP CONC PER MG | Procedure | HCPCS |
| J7638 | DEXAMETHASONE INHAL CP UNIT PER MG | Procedure | HCPCS |
| J8540 | DEXAMETHASONE ORAL 0.25 MG | Procedure | HCPCS |
| S0173 | DEXAMETHASONE ORAL 4 MG | Procedure | HCPCS |
| J7641 | FLUNISOLIDE INHAL COMP UNIT PER MG | Procedure | HCPCS |
| J0702 | INJ BETAMETHASONE AC \& PHOS 3 MG | Procedure | HCPCS |
| C9256 | INJ DEXAMETH INTRAVITRL IMPL 0.1 MG | Procedure | HCPCS |
| J1710 | INJ HYDROCORTISON SOD PHOS TO 50 MG | Procedure | HCPCS |
| J1720 | INJ HYDROCORTSON SOD SUCC TO 100 MG | Procedure | HCPCS |
| J2930 | INJ METHYLPRDNISLN SODIM TO 125 MG | Procedure | HCPCS |
| J2920 | INJ METHYLPRDNISOLON SODIM TO 40 MG | Procedure | HCPCS |
| J2640 | INJ PREDNISOLONE SODIUM PHOSPHATE T | Procedure | HCPCS |
| C9469 | INJ TAA PF EXT-REL MS F 1 MG | Procedure | HCPCS |
| J3300 | INJ TRIAMCINOLONE ACETONIDE PF 1 MG | Procedure | HCPCS |
| J0704 | INJ BETAMETHSONE SODIM PHOSHAT-4 MG | Procedure | HCPCS |
| J1094 | INJECTION DEXAMETHASONE ACTAT 1 MG | Procedure | HCPCS |
| J7312 | INJ DEXAMETH INTRAVIT IMPL 0.1 MG | Procedure | HCPCS |
| J1100 | INJ DEXMETHOSON SODIM PHOSHATE 1 MG | Procedure | HCPCS |
| J1700 | INJ HYDROCORTISONE ACTAT TO 25 MG | Procedure | HCPCS |
| J1020 | INJ METHYLPRDNISOLONE ACTAT 20 MG | Procedure | HCPCS |
| J1030 | INJ METHYLPRDNISOLONE ACTAT 40 MG | Procedure | HCPCS |
| J1040 | INJ METHYLPRDNISOLONE ACTAT 80 MG | Procedure | HCPCS |
| J2650 | INJ PREDNISOLONE ACETATE TO 1 ML | Procedure | HCPCS |
| J3301 | INJ TRIAMCINOLON ACETONID NOS 10 MG | Procedure | HCPCS |
| J3302 | INJ TRIAMCINOLONE DIACTAT 5 MG | Procedure | HCPCS |
| J3303 | INJ TRIAMCINOLONE HEXACETONIDE 5 MG | Procedure | HCPCS |
| J1095 | INJECTION, DEXAMETHASONE ACETATE, P | Procedure | HCPCS |
| J1690 | INJ PREDNISOLONE TEBUTATE TO 20 MG | Procedure | HCPCS |
| J7509 | METHYLPREDNISOLONE ORAL PER 4 MG | Procedure | HCPCS |
| S1090 | MOMETASONE FUROATE SS IMPL 370 MCG | Procedure | HCPCS |
| 4193F | PT RCV <10MG DAILY PREDNISO | Procedure | CPT-2 |
| 4194F | PT RCV =>10MG DAILY PREDNISO | Procedure | CPT-2 |
| J7510 | PREDNISOLONE ORAL PER 5 MG | Procedure | HCPCS |
| J7512 | PDN IMMED RLSE/DELAY RLSE ORAL 1 MG | Procedure | HCPCS |
| J7506 | PREDNISONE ORAL PER 5 MG | Procedure | HCPCS |
| J7683 | TRIAMCINOLONE INHAL CP CONC PER MG | Procedure | HCPCS |
| J7684 | TRIAMCINOLONE INHAL CP UNIT PER MG | Procedure | HCPCS |
| K0527 | TRIAMCINOLONE INHAL SOL ADMIN THRU | Procedure | HCPCS |
| K0528 | TRIAMCINOLONE INHAL SOL VIA DME U D | Procedure | HCPCS |
| Chemotherapy |  |  |  |
| S0170 | ANASTROZOLE ORAL 1 MG | Procedure | HCPCS |
| S0116 | BEVACIZUMAB 100 MG | Procedure | HCPCS |
| C9417 | BLEOMYCIN SULFATE 15 UNITS BRAND | Procedure | HCPCS |
| S0115 | BORTEZOMIB 3.5 MG | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| J8510 | BUSULFAN ORAL 2 MG | Procedure | HCPCS |
| J8520 | CAPECITABINE ORAL 150 MG | Procedure | HCPCS |
| J8521 | CAPECITABINE ORAL 500 MG | Procedure | HCPCS |
| C9437 | CARMUSTINE BRAND NAME 100 MG | Procedure | HCPCS |
| S0172 | CHLORAMBUCIL ORAL 2 MG | Procedure | HCPCS |
| J9062 | CISPLATIN 50 MG | Procedure | HCPCS |
| C9418 | CISPLATIN POWDR/SOL PER 10 MG BRAND | Procedure | HCPCS |
| J7632 | CROMOLYN NA I SOL CP PROD UD 10 MG | Procedure | HCPCS |
| K0511 | CROMOLYN SODIUM INHAL SOL VIA DME U | Procedure | HCPCS |
| J7631 | CROMOLYN NA I SOL NONCP UD P 10 MG | Procedure | HCPCS |
| J7630 | CROMOLYN SODIUM PER 20MG | Procedure | HCPCS |
| J9091 | CYCLOPHOSPHAMIDE 1 G | Procedure | HCPCS |
| J 9070 | CYCLOPHOSPHAMIDE 100 MG | Procedure | HCPCS |
| C9420 | CYCLOPHOSPHAMIDE 100 MG BRAND NAME | Procedure | HCPCS |
| $J 9092$ | CYCLOPHOSPHAMIDE 2 G | Procedure | HCPCS |
| J9080 | CYCLOPHOSPHAMIDE 200 MG | Procedure | HCPCS |
| $J 9090$ | CYCLOPHOSPHAMIDE 500 MG | Procedure | HCPCS |
| J9096 | CYCLOPHOSPHAMIDE LYOPHILIZED 1 G | Procedure | HCPCS |
| $J 9093$ | CYCLOPHOSPHAMIDE LYOPHILIZED 100 MG | Procedure | HCPCS |
| C9421 | CYCLOPHOSPHAMIDE LYO 100 MG BRAND | Procedure | HCPCS |
| $J 9097$ | CYCLOPHOSPHAMIDE LYOPHILIZED 2 G | Procedure | HCPCS |
| J9094 | CYCLOPHOSPHAMIDE LYOPHILIZED 200 MG | Procedure | HCPCS |
| J9095 | CYCLOPHOSPHAMIDE LYOPHILIZED 500 MG | Procedure | HCPCS |
| J8530 | CYCLOPHOSHAMIDE ORAL 25 MG | Procedure | HCPCS |
| C9422 | CYTARABINE 100 MG BRAND NAME | Procedure | HCPCS |
| J 9130 | DACARBAZINE 100 MG | Procedure | HCPCS |
| C9423 | DACARBAZINE 100 MG BRAND NAME | Procedure | HCPCS |
| J 9140 | DACARBAZINE 200 MG | Procedure | HCPCS |
| C1084 | DENILEUKIN DIFTITOX 300 MCG ONTAK I | Procedure | HCPCS |
| C9439 | DES-DP BRAND NAME 250 MG | Procedure | HCPCS |
| C9415 | DOXORUBICIN HCL 10 MG BRAND NAME | Procedure | HCPCS |
| J 9180 | EPIRUBICIN HYDROCHLORIDE 50 MG | Procedure | HCPCS |
| C9425 | ETOPOSIDE 10 MG BRAND NAME | Procedure | HCPCS |
| J 9182 | ETOPOSIDE 100 MG | Procedure | HCPCS |
| J8560 | ETOPOSIDE ORAL 50 MG | Procedure | HCPCS |
| C9414 | ETOPOSIDE ORAL 50 MG BRAND NAME | Procedure | HCPCS |
| J7527 | EVEROLIMUS ORAL 0. 25 MG | Procedure | HCPCS |
| J8561 | EVEROLIMUS ORAL 0.25 MG | Procedure | HCPCS |
| S0156 | EXEMESTANE 25 MG | Procedure | HCPCS |
| C9426 | FLOXURIDINE 500 MG BRAND NAME | Procedure | HCPCS |
| C9262 | FLUDARABINE PHOSPHATE ORAL 1 MG | Procedure | HCPCS |
| Q2025 | FLUDARABINE PHOSPHATE ORAL 1 MG | Procedure | HCPCS |
| J8562 | FLUDARABINE PHOSPHATE ORAL 10 MG | Procedure | HCPCS |
| S0175 | FLUTAMIDE ORAL 125 MG | Procedure | HCPCS |
| J8565 | GEFITINIB ORAL 250 MG | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| S0176 | HYDROXYUREA ORAL 500 MG | Procedure | HCPCS |
| C9429 | IDARUBICIN HCL 5 MG BRAND NAME | Procedure | HCPCS |
| C9427 | IFISFANUDE 1 GM BRAND NAME | Procedure | HCPCS |
| C9216 | INJ ABARELIX INJ SUSP PER 10 MG | Procedure | HCPCS |
| J 9354 | INJ ADO-TRASTUZUMAB EMTANSINE 1 MG | Procedure | HCPCS |
| C9110 | INJ ALEMTUZUMAB, PER $10 \mathrm{MG} / \mathrm{ML}$ | Procedure | HCPCS |
| C9289 | INJ ASPARAGINASE ECH 1000 IU | Procedure | HCPCS |
| J9151 | INJ DAUNORUBICIN CITRATE LIP 10 MG | Procedure | HCPCS |
| J9001 | INJ DOXORUBICIN HCL LIPID 10 MG | Procedure | HCPCS |
| C9004 | INJ GEMTUZUMAB OZOGAMICIN PER 5 MG | Procedure | HCPCS |
| J1055 | INJ MDRXYPRGESTRON CNTRACPT 150 MG | Procedure | HCPCS |
| J1056 | INJ MDRXYPRGESTRON/ESTRDIOL 5/25MG | Procedure | HCPCS |
| C9127 | INJ PACLITAXEL PROTEIN BOUND 1 MG | Procedure | HCPCS |
| C9235 | INJ PANITUMUMAB 10 MG | Procedure | HCPCS |
| J 9325 | INJ T-VEC PER 1 M PLAQUE FORM UNITS | Procedure | HCPCS |
| J0128 | INJECTION ABARELIX 10 MG | Procedure | HCPCS |
| S0165 | INJECTION ABARELIX 100 MG | Procedure | HCPCS |
| C9131 | INJ ADO-TRASTUZUMAB EMTANSINE 1 MG | Procedure | HCPCS |
| J9015 | INJ ALDESLEUKIN PER SINGLE USE VIAL | Procedure | HCPCS |
| J0202 | INJECTION ALEMTUZUMAB 1 MG | Procedure | HCPCS |
| Q9979 | INJECTION ALEMTUZUMAB 1 MG | Procedure | HCPCS |
| J9010 | INJECTION ALEMTUZUMAB 10 MG | Procedure | HCPCS |
| S0087 | INJECTION ALEMTUZUMAB 30 MG | Procedure | HCPCS |
| J9017 | INJECTION ARSENIC TRIOXIDE 1 MG | Procedure | HCPCS |
| C9012 | INJECTION ARSENIC TRIOXIDE-1 MG/KG | Procedure | HCPCS |
| J 9020 | INJECTION ASPARAGINASE 10000 UNITS | Procedure | HCPCS |
| J 9019 | INJ ASPARAGINASE ERWINAZE 1000 IU | Procedure | HCPCS |
| C9483 | INJECTION ATEZOLIZUMAB 10 MG | Procedure | HCPCS |
| J 9022 | INJECTION ATEZOLIZUMAB 10 MG | Procedure | HCPCS |
| C9491 | INJECTION AVELUMAB 10 MG | Procedure | HCPCS |
| J 9023 | INJECTION AVELUMAB 10 MG | Procedure | HCPCS |
| J9025 | INJECTION AZACITIDINE 1 MG | Procedure | HCPCS |
| S0168 | INJECTION AZACITIDINE 100 MG | Procedure | HCPCS |
| C 9218 | INJECTION AZACITIDINE PER 1 MG | Procedure | HCPCS |
| C 9442 | INJECTION BELINOSTAT 10 MG | Procedure | HCPCS |
| J9032 | INJECTION BELINOSTAT 10 MG | Procedure | HCPCS |
| C9243 | INJECTION BENDAMUSTINE HCL 1 MG | Procedure | HCPCS |
| J9034 | INJ BENDAMUSTINE HCL BENDEKA 1 MG | Procedure | HCPCS |
| J9033 | INJ BENDAMUSTINE HCL TREANDA 1 MG | Procedure | HCPCS |
| C 9257 | INJECTION BEVACIZUMAB 0.25 MG | Procedure | HCPCS |
| Q2024 | INJECTION BEVACIZUMAB 0.25 MG | Procedure | HCPCS |
| J9035 | INJECTION BEVACIZUMAB 10 MG | Procedure | HCPCS |
| C9214 | INJECTION BEVACIZUMAB PER 10 MG | Procedure | HCPCS |
| J9040 | INJECTION BLEOMYCIN SULFATE 15 UNIT | Procedure | HCPCS |
| C9449 | INJECTION BLINATUMOMAB 1 MCG | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| J9039 | INJECTION BLINATUMOMAB 1 MICROGRAM | Procedure | HCPCS |
| J9041 | INJECTION BORTEZOMIB 0.1 MG | Procedure | HCPCS |
| C9207 | INJECTION BORTEZOMIB PER 3.5 MG | Procedure | HCPCS |
| C9287 | INJECTION BRENTUXIMAB VEDOTIN 1 MG | Procedure | HCPCS |
| J9042 | INJECTION BRENTUXIMAB VEDOTIN 1 MG | Procedure | HCPCS |
| J0594 | INJECTION BUSULFAN 1 MG | Procedure | HCPCS |
| C1178 | INJECTION BUSULFAN PER 6 MG | Procedure | HCPCS |
| C9276 | INJECTION CABAZITAXEL 1 MG | Procedure | HCPCS |
| J9043 | INJECTION CABAZITAXEL 1 MG | Procedure | HCPCS |
| J9045 | INJECTION CARBOPLATIN 50 MG | Procedure | HCPCS |
| C9295 | INJECTION CARFILZOMIB 1 MG | Procedure | HCPCS |
| J9047 | INJECTION CARFILZOMIB 1 MG | Procedure | HCPCS |
| J 9050 | INJECTION CARMUSTINE 100 MG | Procedure | HCPCS |
| J9055 | INJECTION CETUXIMAB 10 MG | Procedure | HCPCS |
| C9215 | INJECTION CETUXIMAB PER 10 MG | Procedure | HCPCS |
| J9060 | INJ CISPLATIN POWDER/SOLUTION 10 MG | Procedure | HCPCS |
| J9065 | INJECTION CLADRIBINE PER 1 MG | Procedure | HCPCS |
| C9419 | INJECTION CLADRIBINE PER 1 MG BRAND | Procedure | HCPCS |
| J 9027 | INJECTION CLOFARABINE 1 MG | Procedure | HCPCS |
| C9129 | INJECTION CLOFARABINE PER 1 MG | Procedure | HCPCS |
| 19100 | INJECTION CYTARABINE 100 MG | Procedure | HCPCS |
| J 9110 | INJECTION CYTARABINE 500 MG | Procedure | HCPCS |
| $J 9098$ | INJECTION CYTARABINE LIPOSOME 10 MG | Procedure | HCPCS |
| C1166 | INJECTION CYTRABIN LIPOSOME-10 MG | Procedure | HCPCS |
| J9120 | INJECTION DACTINOMYCIN 0.5 MG | Procedure | HCPCS |
| C9476 | INJECTION DARATUMUMAB 10 MG | Procedure | HCPCS |
| J9145 | INJECTION DARATUMUMAB 10 MG | Procedure | HCPCS |
| J0894 | INJECTION DECITABINE 1 MG | Procedure | HCPCS |
| C9231 | INJECTION DECITABINE PER 1 MG | Procedure | HCPCS |
| J 9160 | INJ DENILEUKIN DIFTITOX 300 MCG | Procedure | HCPCS |
| J 9165 | INJ DIETHYLSTILBESTROL 250 MG | Procedure | HCPCS |
| J 9171 | INJECTION DOCETAXEL 1 MG | Procedure | HCPCS |
| J 9170 | INJECTION DOCETAXEL 20 MG | Procedure | HCPCS |
| J9000 | INJECTION DOXORUBICIN HCL 10 MG | Procedure | HCPCS |
| C9492 | INJECTION DURVALUMAB 10 MG | Procedure | HCPCS |
| C9477 | INJECTION ELOTUZUMAB 1 MG | Procedure | HCPCS |
| 19176 | INJECTION ELOTUZUMAB 1 MG | Procedure | HCPCS |
| $J 9178$ | INJECTION EPIRUBICIN HCL 2 MG | Procedure | HCPCS |
| C1167 | INJ EPIRUBICIN HYDROCHLORID 2 MG | Procedure | HCPCS |
| J 9179 | INJECTION ERIBULIN MESYLATE 0.1 MG | Procedure | HCPCS |
| C9280 | INJECTION ERIBULIN MESYLATE 1 MG | Procedure | HCPCS |
| J 9181 | INJECTION ETOPOSIDE 10 MG | Procedure | HCPCS |
| J 9200 | INJECTION FLOXURIDINE 500 MG | Procedure | HCPCS |
| J 9185 | INJ FLUDARABINE PHOSPHATE 50 MG | Procedure | HCPCS |
| J 9190 | INJECTION FLUOROURACIL 500 MG | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| J9395 | INJECTION FULVESTRANT 25 MG | Procedure | HCPCS |
| C9120 | INJECTION FULVESTRANT PER 50 MG | Procedure | HCPCS |
| J9201 | INJECTION GEMCITABINE HCL 200 MG | Procedure | HCPCS |
| J9203 | INJ GEMTUZUMAB OZOGAMICIN 0.1 MG | Procedure | HCPCS |
| J 9300 | INJ GEMTUZUMAB OZOGAMICIN 5 MG | Procedure | HCPCS |
| Q2020 | INJECTION HISTRELIN ACETATE 10 MCG | Procedure | HCPCS |
| J1675 | INJ HISTRELIN ACTAT 10 MICROGMS | Procedure | HCPCS |
| J9211 | INJECTION IDARUBICIN HCL 5 MG | Procedure | HCPCS |
| J9208 | INJECTION IFOSFAMIDE 1 G | Procedure | HCPCS |
| C9028 | INJ INOTUZUMAB OZOGAMICIN 0.1 MG | Procedure | HCPCS |
| J9213 | INJ INTERFERON ALFA-2A RECOM 3 M U | Procedure | HCPCS |
| J9214 | INJ INTERFERON ALFA-2B RECOMB 1 M U | Procedure | HCPCS |
| C9284 | INJECTION IPILIMUMAB 1 MG | Procedure | HCPCS |
| J9228 | INJECTION IPILIMUMAB 1 MG | Procedure | HCPCS |
| C9240 | INJECTION IXABEPILONE 1 MG | Procedure | HCPCS |
| J 9207 | INJECTION IXABEPILONE 1 MG | Procedure | HCPCS |
| C9024 | INJ LIP 1 MG DNR \& 2.27 MG CY | Procedure | HCPCS |
| J 9230 | INJECTION MECHLORETHAMINE HCL 10 MG | Procedure | HCPCS |
| J1050 | INJ MEDROXYPROGESTERNE ACETATE 1 MG | Procedure | HCPCS |
| J1051 | INJ MDRXYPRGESTRON ACTAT 50 MG | Procedure | HCPCS |
| J9245 | INJECTION MELPHALAN HCL 50 MG | Procedure | HCPCS |
| 19280 | INJECTION MITOMYCIN 5 MG | Procedure | HCPCS |
| J9293 | INJECTION MITOXANTRONE HCL PER 5 MG | Procedure | HCPCS |
| C9475 | INJECTION NECITUMUMAB 1 MG | Procedure | HCPCS |
| J9295 | INJECTION NECITUMUMAB 1 MG | Procedure | HCPCS |
| J9261 | INJECTION NELARABINE 50 MG | Procedure | HCPCS |
| C9453 | INJECTION NIVOLUMAB 1 MG | Procedure | HCPCS |
| J9299 | INJECTION NIVOLUMAB 1 MG | Procedure | HCPCS |
| C9021 | INJECTION OBINUTUZUMAB 10 MG | Procedure | HCPCS |
| J9301 | INJECTION OBINUTUZUMAB 10 MG | Procedure | HCPCS |
| C9260 | INJECTION OFATUMUMAB 10 MG | Procedure | HCPCS |
| J9302 | INJECTION OFATUMUMAB 10 MG | Procedure | HCPCS |
| C9485 | INJECTION OLARATUMAB 10 MG | Procedure | HCPCS |
| J9285 | INJECTION OLARATUMAB 10 MG | Procedure | HCPCS |
| J9262 | INJ OMACETAXINE MEPESUCCINAT . 01 MG | Procedure | HCPCS |
| C9297 | INJ OMACETAZN MEPESUCCINATE 0.01 MG | Procedure | HCPCS |
| J9263 | INJECTION OXALIPLATIN 0.5 MG | Procedure | HCPCS |
| J9267 | INJECTION PACLITAXEL 1 MG | Procedure | HCPCS |
| J9265 | INJECTION PACLITAXEL 30 MG | Procedure | HCPCS |
| J9264 | INJ PACLITAXEL PROTBND PARTICL 1 MG | Procedure | HCPCS |
| J9303 | INJECTION PANITUMUMAB 10 MG | Procedure | HCPCS |
| J9266 | INJ PEGASPARGASE SINGLE DOSE VIAL | Procedure | HCPCS |
| C9027 | INJECTION PEMBROLIZUMAB 1 MG | Procedure | HCPCS |
| J9271 | INJECTION PEMBROLIZUMAB 1 MG | Procedure | HCPCS |
| J 9268 | INJECTION PENTOSTATIN 10 MG | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| J9306 | INJECTION PERTUZUMAB 1 MG | Procedure | HCPCS |
| C9292 | INJECTION PERTUZUMAB 10 MG | Procedure | HCPCS |
| J9270 | INJECTION PLICAMYCIN 2.5 MG | Procedure | HCPCS |
| J9600 | INJECTION PORFIMER SODIUM 75 MG | Procedure | HCPCS |
| C9259 | INJECTION PRALATREXATE 1 MG | Procedure | HCPCS |
| J 9307 | INJECTION PRALATREXATE 1 MG | Procedure | HCPCS |
| C9025 | INJECTION RAMUCIRUMAB 5 MG | Procedure | HCPCS |
| J9308 | INJECTION RAMUCIRUMAB 5 MG | Procedure | HCPCS |
| J9310 | INJECTION RITUXIMAB 100 MG | Procedure | HCPCS |
| C9467 | INJ RITUXIMAB \& HYALURONIDASE 10 MG | Procedure | HCPCS |
| C9265 | INJECTION ROMIDEPSIN 1 MG | Procedure | HCPCS |
| J9315 | INJECTION ROMIDEPSIN 1 MG | Procedure | HCPCS |
| C9455 | INJECTION SILTUXIMAB 10 MG | Procedure | HCPCS |
| J2860 | INJECTION SILTUXIMAB 10 MG | Procedure | HCPCS |
| J 9320 | INJECTION STREPTOZOCIN 1 G | Procedure | HCPCS |
| C9472 | INJ TALIMOGEN LAHERPAREPVEC 1 M PFU | Procedure | HCPCS |
| J 9328 | INJECTION TEMOZOLOMIDE 1 MG | Procedure | HCPCS |
| C9253 | INJECTION TEMOZOLOMIDE 1MG | Procedure | HCPCS |
| C9239 | INJECTION TEMSIROLIMUS 1 MG | Procedure | HCPCS |
| J9330 | INJECTION TEMSIROLIMUS 1 MG | Procedure | HCPCS |
| Q2017 | INJECTION TENIPOSIDE 50 MG | Procedure | HCPCS |
| J 9340 | INJECTION THIOTEPA 15 MG | Procedure | HCPCS |
| C9480 | INJECTION TRABECTEDIN 0.1 MG | Procedure | HCPCS |
| J 9352 | INJECTION TRABECTEDIN 0.1 MG | Procedure | HCPCS |
| J 9355 | INJECTION TRASTUZUMAB 10 MG | Procedure | HCPCS |
| J3315 | INJ TRIPTORELIN PAMOATE 3.75 MG | Procedure | HCPCS |
| J 9357 | INJ VALRUBICIN INTRAVESICAL 200 MG | Procedure | HCPCS |
| J 9360 | INJECTION VINBLASTINE SULFATE 1 MG | Procedure | HCPCS |
| J 9371 | INJ VINCRISTINE SULF LIPOSOME 1 MG | Procedure | HCPCS |
| J 9390 | INJ VINORELBINE TARTRATE 10 MG | Procedure | HCPCS |
| C9296 | INJECTION ZIV-AFLIBERCEPT 1 MG | Procedure | HCPCS |
| J 9400 | INJECTION ZIV-AFLIBERCEPT 1 MG | Procedure | HCPCS |
| J 9219 | LEUPROLIDE ACETATE IMPLANT 65 MG | Procedure | HCPCS |
| S0177 | LEVAMISOLE HYDROCHLORIDE ORAL 50 MG | Procedure | HCPCS |
| S0178 | LOMUSTINE ORAL 10 MG | Procedure | HCPCS |
| C9017 | LOMUSTINE, 10 MG | Procedure | HCPCS |
| S0179 | MEGESTROL ACETATE ORAL 20 MG | Procedure | HCPCS |
| J8600 | MELPHALAN ORAL 2 MG | Procedure | HCPCS |
| S0108 | MERCAPTOPURINE ORAL 50 MG | Procedure | HCPCS |
| J8610 | METHOTREXATE ORAL 2.5 MG | Procedure | HCPCS |
| J 9250 | METHOTREXATE SODIUM 5 MG | Procedure | HCPCS |
| J9260 | METHOTREXATE SODIUM 50 MG | Procedure | HCPCS |
| J 9290 | MITOMYCIN 20 MG | Procedure | HCPCS |
| J9291 | MITOMYCIN 40 MG | Procedure | HCPCS |
| C9432 | MITOMYCIN 5 MG BRAND NAME | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| J7315 | MITOMYCIN OPTHALMIC 0. 2 MG | Procedure | HCPCS |
| S1016 | NON-PVC IV ADMN SET RX NOT STABLE | Procedure | HCPCS |
| C9205 | OXALIPLATIN INJ OXALIPLATIN-5 MG | Procedure | HCPCS |
| C9431 | PACLITAXEL 30 MG BRAND NAME | Procedure | HCPCS |
| S0182 | PROCARBAZINE HYDROCHLORD ORAL 50 MG | Procedure | HCPCS |
| A9604 | SM-153 LEXIDRONAM TX TO 150 MCI | Procedure | HCPCS |
| A9605 | SAMARIUM SM-153 LEXIDRONM TX 50 MCI | Procedure | HCPCS |
| C9401 | SPL RP STRONTIUM-89 CL BRAND-MCI | Procedure | HCPCS |
| S0187 | TAMOXIFEN CITRATE ORAL 10 MG | Procedure | HCPCS |
| C1086 | TEMOZOLOMIDE 5 MG TEMODAR | Procedure | HCPCS |
| J8700 | TEMOZOLOMIDE ORAL 5 MG | Procedure | HCPCS |
| C9433 | THIOTEPA 15 MG BRAND NAME | Procedure | HCPCS |
| J9370 | VINCRISTINE SULFATE 1 MG | Procedure | HCPCS |
| J9375 | VINCRISTINE SULFATE 2 MG | Procedure | HCPCS |
| J9380 | VINCRISTINE SULFATE 5 MG | Procedure | HCPCS |
| C 9440 | VINORELBINE TARTRATE BRAND 10 MG | Procedure | HCPCS |
| Cyclosporine |  |  |  |
| J7502 | CYCLOSPORINE ORAL 100 MG | Procedure | HCPCS |
| C9438 | CYCLOSPORINE ORAL 100 MG BRAND NAME | Procedure | HCPCS |
| J7515 | CYCLOSPORINE ORAL 25 MG | Procedure | HCPCS |
| J7516 | CYCLOSPORINE PARENTERAL 250 MG | Procedure | HCPCS |
| K0122 | CYCLOSPORINE, PARENTERAL, 250 MG | Procedure | HCPCS |
| Medroxyprogesterone |  |  |  |
| J1055 | INJ MDRXYPRGESTRON CNTRACPT 150 MG | Procedure | HCPCS |
| J1056 | INJ MDRXYPRGESTRON/ESTRDIOL 5/25MG | Procedure | HCPCS |
| J1050 | INJ MEDROXYPROGESTERNE ACETATE 1 MG | Procedure | HCPCS |
| J1051 | INJ MDRXYPRGESTRON ACTAT 50 MG | Procedure | HCPCS |
| Loop Diuretics |  |  |  |
| S0171 | INJECTION BUMETANIDE 0.5 MG | Procedure | HCPCS |
| J1940 | INJECTION FUROSEMIDE UP TO 20 MG | Procedure | HCPCS |
| J3265 | INJECTION TORSEMIDE $10 \mathrm{MG} / \mathrm{ML}$ | Procedure | HCPCS |
| Proton Pump Inhibitors |  |  |  |
| S0164 | INJECTION PANTOPRAZOLE SODIUM 40 MG | Procedure | HCPCS |
| C9113 | INJECTION PANTOPRAZOLE SODIUM-VIAL | Procedure | HCPCS |
| Thiazide Diuretics |  |  |  |
| J1205 | INJ CHLOROTHIAZIDE SODIUM 500 MG | Procedure | HCPCS |
| Beta Blockers |  |  |  |
| J1800 | INJECTION PROPRANOLOL HCL TO 1 MG | Procedure | HCPCS |
| Antidepressants |  |  |  |
| S0106 | BUPROPION HCI SR TAB 150 MG 60 TABS | Procedure | HCPCS |
| J1320 | INJ AMITRIPTYLINE HCL TO 20 MG | Procedure | HCPCS |
| J3270 | INJ IMIPRAMINE HCL TO 20 MG | Procedure | HCPCS |
| Short-Acting Gonadotropin-Releasing Hormone (GnRH) Agonists |  |  |  |
| J1675 | Injection, histrelin acetate, 10 mcg | Procedure | HCPCS |
| Q2020 | Injection, histrelin acetate, 10 mcg | Procedure | HCPCS |

Appendix I. List of Current Procedural Terminology, Fourth Edition, Category II (CPT-2) and Healthcare Common Procedure Coding System (HCPCS) Procedure Codes Used to Define Patient Characteristics in this Request

| Code | Description | Code Category | Code Type |
| :---: | :---: | :---: | :---: |
| C9435 | Injection, gonadorelin HCl , brand name, per 100 mcg | Procedure | HCPCS |
| J1620 | Injection, gonadorelin HCl , per 100 mcg | Procedure | HCPCS |
| Long-Acting Goserelin |  |  |  |
| J 9202 | Goserelin acetate implant, per 3.6 mg | Procedure | HCPCS |
| Long-Acting Histrelin |  |  |  |
| S0133 | Histrelin, implant, 50 mg | Procedure | HCPCS |
| J9226 | Histrelin implant (Supprelin LA), 50 mg | Procedure | HCPCS |
| J 9225 | Histrelin implant (Vantas), 50 mg | Procedure | HCPCS |
| Long-Acting Triptorelin |  |  |  |
| C9016 | Injection, triptorelin extended release, 3.75 mg | Procedure | HCPCS |
| J3315 | Injection, triptorelin pamoate, 3.75 mg | Procedure | HCPCS |
| Long-Acting Leuprolide Acetate (Excluding Lupron Depot-PED) |  |  |  |
| J 9219 | Leuprolide acetate implant, 65 mg | Procedure | HCPCS |
| Short-Acting Gonadorelin |  |  |  |
| C9435 | Injection, gonadorelin HCl, brand name, per 100 mcg | Procedure | HCPCS |
| J1620 | Injection, gonadorelin HCl , per 100 mcg | Procedure | HCPCS |
| Short-Acting Histrelin |  |  |  |
| J1675 | Injection, histrelin acetate, 10 mcg | Procedure | HCPCS |
| Q2020 | Injection, histrelin acetate, 10 mcg | Procedure | HCPCS |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| Anticoagulants |  |
| ANISINDIONE | Miradon |
| APIXABAN | Eliquis |
| ARDEPARIN SODIUM,PORCINE | Normiflo |
| ARGATROBAN | argatroban |
| ARGATROBAN IN 0.9 \% SODIUM CHLORIDE | argatroban in 0.9 \% sod chlor |
| ARGATROBAN IN SODIUM CHLORIDE, ISO-OSMOTIC | argatroban in NaCL (iso-os) |
| BETRIXABAN MALEATE | Bevyxxa |
| BIVALIRUDIN | bivalirudin |
| BIVALIRUDIN | Angiomax |
| DABIGATRAN ETEXILATE MESYLATE | Pradaxa |
| DALTEPARIN SODIUM, PORCINE | Fragmin |
| DANAPAROID SODIUM,PORCINE | Orgaran |
| DESIRUDIN | Iprivask |
| DICUMAROL | dicumarol |
| EDOXABAN TOSYLATE | Savaysa |
| ENOXAPARIN SODIUM | Lovenox |
| ENOXAPARIN SODIUM | enoxaparin |
| FONDAPARINUX SODIUM | fondaparinux |
| FONDAPARINUX SODIUM | Arixtra |
| HEPARIN SODIUM,BEEF | heparin (bovine) |
| HEPARIN SODIUM, PORCINE | heparin (porcine) |
| HEPARIN SODIUM,PORCINE | Heparin Lock |
| HEPARIN SODIUM,PORCINE | heparin lock flush (porcine) |
| HEPARIN SODIUM, PORCINE | Hep-Lock |
| HEPARIN SODIUM,PORCINE | Hep-Lock Flush |
| HEPARIN SODIUM, PORCINE | heparin lock flush |
| HEPARIN SODIUM, PORCINE | Vasceze |
| HEPARIN SODIUM,PORCINE IN 0.45 \% SODIUM CHLORIDE | heparin(porcine) in $0.45 \% \mathrm{NaCl}$ |
| HEPARIN SODIUM,PORCINE IN 0.45 \% SODIUM CHLORIDE/PF | heparin (porc)-0.45\% NaCl (PF) |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Heparin Combination |
| HEPARIN SODIUM,PORCINE IN 0.9 \% SODIUM CHLORIDE | heparin flush(porcine)-0.9 NaCl |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | heparin (porcine) in $0.9 \% \mathrm{NaCl}$ |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Lok-Pak Heparin Flush |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Hep-Pak |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Heparin Flush |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Lok-Pak-N Heparin Flush |
| HEPARIN SODIUM, PORCINE IN 0.9 \% SODIUM CHLORIDE | Lok-Pak-N |
| HEPARIN SODIUM,PORCINE IN 0.9 \% SODIUM CHLORIDE/PF | heparin (porcine) in $\mathrm{NaCl}(\mathrm{PF})$ |
| HEPARIN SODIUM,PORCINE/DEXTROSE 5 \% IN WATER | heparin (porcine) in 5 \% dex |
| HEPARIN SODIUM,PORCINE/DEXTROSE 5 \% IN WATER/PF | heparin (porcine) in D5W (PF) |
| HEPARIN SODIUM, PORCINE/PF | heparin, porcine (PF) |
| HEPARIN SODIUM,PORCINE/PF | Hep Flush-10 (PF) |
| HEPARIN SODIUM,PORCINE/PF | Hep-Lock U/P PF |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| HEPARIN SODIUM,PORCINE/PF | Heparin LockFlush(Porcine)(PF) |
| HEPARIN SODIUM, PORCINE/PF | Monoject Prefill (PF) |
| HEPARIN SODIUM,PORCINE/PF | Monoject Prefill Advanced (PF) |
| LEPIRUDIN,RECOMBINANT | Refludan |
| RIVAROXABAN | Xarelto |
| TINZAPARIN SODIUM,PORCINE | Innohep |
| WARFARIN SODIUM | Coumadin |
| WARFARIN SODIUM | warfarin |
| WARFARIN SODIUM | Jantoven |
| Antidepressants |  |
| AMITRIPTYLINE HCL | amitriptyline |
| AMITRIPTYLINE HCL | Elavil |
| AMITRIPTYLINE HCL | Vanatrip |
| AMITRIPTYLINE HCL/CHLORDIAZEPOXIDE | Limbitrol DS |
| AMITRIPTYLINE HCL/CHLORDIAZEPOXIDE | Limbitrol |
| AMITRIPTYLINE HCL/CHLORDIAZEPOXIDE | amitriptyline-chlordiazepoxide |
| AMOXAPINE | amoxapine |
| AMOXAPINE | Asendin |
| BUPROPION HBR | Aplenzin |
| BUPROPION HCL | bupropion HCl |
| BUPROPION HCL | Wellbutrin XL |
| BUPROPION HCL | Wellbutrin |
| BUPROPION HCL | Wellbutrin SR |
| BUPROPION HCL | Forfivo XL |
| BUPROPION HCL | Budeprion XL |
| BUPROPION HCL | Budeprion SR |
| BUPROPION HCL/DIETARY SUPPLEMENT COMBINATION NO. 15 | Appbutamone-D |
| BUPROPION HCL/DIETARY SUPPLEMENT COMBINATION NO. 16 | Appbutamone |
| CITALOPRAM HYDROBROMIDE | citalopram |
| CITALOPRAM HYDROBROMIDE | Celexa |
| CLOMIPRAMINE HCL | clomipramine |
| CLOMIPRAMINE HCL | Anafranil |
| DESIPRAMINE HCL | desipramine |
| DESIPRAMINE HCL | Norpramin |
| DESVENLAFAXINE | desvenlafaxine |
| DESVENLAFAXINE | Khedezla |
| DESVENLAFAXINE FUMARATE | desvenlafaxine fumarate |
| DESVENLAFAXINE SUCCINATE | desvenlafaxine succinate |
| DESVENLAFAXINE SUCCINATE | Pristiq |
| DOXEPIN HCL | Sinequan |
| DOXEPIN HCL | doxepin |
| DOXEPIN HCL | Adapin |
| DOXEPIN HCL | Silenor |
| DULOXETINE HCL | Cymbalta |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| DULOXETINE HCL | duloxetine |
| DULOXETINE HCL | Irenka |
| ESCITALOPRAM OXALATE | Lexapro |
| ESCITALOPRAM OXALATE | escitalopram oxalate |
| FLUOXETINE HCL | fluoxetine |
| FLUOXETINE HCL | Prozac |
| FLUOXETINE HCL | Sarafem |
| FLUOXETINE HCL | Prozac Weekly |
| FLUOXETINE HCL | Rapiflux |
| FLUOXETINE HCL | Selfemra |
| FLUOXETINE HCL/DIETARY SUPPLEMENT NO. 17 | Gaboxetine |
| FLUOXETINE HCL/DIETARY SUPPLEMENT NO. 8 | Sentroxatine |
| FLUVOXAMINE MALEATE | fluvoxamine |
| FLUVOXAMINE MALEATE | Luvox |
| FLUVOXAMINE MALEATE | Luvox CR |
| IMIPRAMINE HCL | imipramine HCl |
| IMIPRAMINE HCL | Tofranil |
| IMIPRAMINE PAMOATE | Tofranil-PM |
| IMIPRAMINE PAMOATE | imipramine pamoate |
| ISOCARBOXAZID | Marplan |
| LEVOMILNACIPRAN HCL | Fetzima |
| MAPROTILINE HCL | maprotiline |
| MAPROTILINE HCL | Ludiomil |
| MILNACIPRAN HCL | Savella |
| MIRTAZAPINE | mirtazapine |
| MIRTAZAPINE | Remeron SolTab |
| MIRTAZAPINE | Remeron |
| NEFAZODONE HCL | Serzone |
| NEFAZODONE HCL | nefazodone |
| NORTRIPTYLINE HCL | nortriptyline |
| NORTRIPTYLINE HCL | Pamelor |
| NORTRIPTYLINE HCL | Aventyl |
| OLANZAPINE/FLUOXETINE HCL | olanzapine-fluoxetine |
| OLANZAPINE/FLUOXETINE HCL | Symbyax |
| PAROXETINE HCL | paroxetine HCl |
| PAROXETINE HCL | Paxil |
| PAROXETINE HCL | Paxil CR |
| PAROXETINE MESYLATE | Pexeva |
| PAROXETINE MESYLATE | paroxetine mesylate(menop.sym) |
| PAROXETINE MESYLATE | Brisdelle |
| PERPHENAZINE/AMITRIPTYLINE HCL | perphenazine-amitriptyline |
| PERPHENAZINE/AMITRIPTYLINE HCL | Etrafon 2-10 |
| PERPHENAZINE/AMITRIPTYLINE HCL | Duo-Vil 2-10 |
| PERPHENAZINE/AMITRIPTYLINE HCL | Triavil 4-25 |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| PERPHENAZINE/AMITRIPTYLINE HCL | Etrafon Forte 4-25 |
| PERPHENAZINE/AMITRIPTYLINE HCL | Duo-Vil 2-25 |
| PERPHENAZINE/AMITRIPTYLINE HCL | Etrafon 2-25 |
| PERPHENAZINE/AMITRIPTYLINE HCL | Triavil 2-25 |
| PERPHENAZINE/AMITRIPTYLINE HCL | Triavil 2-10 |
| PHENELZINE SULFATE | Nardil |
| PHENELZINE SULFATE | phenelzine |
| PROTRIPTYLINE HCL | Vivactil |
| PROTRIPTYLINE HCL | protriptyline |
| SELEGILINE | Emsam |
| SERTRALINE HCL | sertraline |
| SERTRALINE HCL | Zoloft |
| TRANYLCYPROMINE SULFATE | Parnate |
| TRANYLCYPROMINE SULFATE | tranylcypromine |
| TRAZODONE HCL | trazodone |
| TRAZODONE HCL | Desyrel |
| TRAZODONE HCL | Oleptro ER |
| TRAZODONE HCL/DIETARY SUPPLEMENT NO. 8 | Trazamine |
| TRIMIPRAMINE MALEATE | trimipramine |
| TRIMIPRAMINE MALEATE | Surmontil |
| VENLAFAXINE HCL | Effexor |
| VENLAFAXINE HCL | venlafaxine |
| VENLAFAXINE HCL | Effexor XR |
| VILAZODONE HCL | Viibryd |
| VORTIOXETINE HYDROBROMIDE | Trintellix |
| VORTIOXETINE HYDROBROMIDE | Brintellix |
| Anti-Epileptic Drugs |  |
| BRIVARACETAM | Briviact |
| CARBAMAZEPINE | Equetro |
| CARBAMAZEPINE | carbamazepine |
| CARBAMAZEPINE | Tegretol XR |
| CARBAMAZEPINE | Carbatrol |
| CARBAMAZEPINE | Tegretol |
| CARBAMAZEPINE | Atretol |
| CARBAMAZEPINE | Epitol |
| CLOBAZAM | Onfi |
| CLONAZEPAM | clonazepam |
| CLONAZEPAM | Klonopin |
| CLONAZEPAM | Ceberclon |
| DIAZEPAM | diazepam |
| DIAZEPAM | Diastat Pediatric |
| DIAZEPAM | Diastat AcuDial |
| DIAZEPAM | Diastat |
| DIAZEPAM | Diastat Universal |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| DIVALPROEX SODIUM | divalproex |
| DIVALPROEX SODIUM | Depakote |
| DIVALPROEX SODIUM | Depakote Sprinkles |
| DIVALPROEX SODIUM | Depakote ER |
| ESLICARBAZEPINE ACETATE | Aptiom |
| ETHOSUXIMIDE | ethosuximide |
| ETHOSUXIMIDE | Zarontin |
| ETHOTOIN | Peganone |
| EZOGABINE | Potiga |
| FELBAMATE | felbamate |
| FELBAMATE | Felbatol |
| FOSPHENYTOIN SODIUM | fosphenytoin |
| FOSPHENYTOIN SODIUM | Cerebyx |
| GABAPENTIN | Fanatrex |
| GABAPENTIN | gabapentin |
| GABAPENTIN | Neurontin |
| GABAPENTIN | Gabarone |
| GABAPENTIN/CAPSAICIN/METHYL SALICYLATE/MENTHOL | SmartRx Gaba-V Kit |
| GABAPENTIN/DIETARY SUPPLEMENT, MISC COMBO NO. 11 | Therapentin-90 |
| GABAPENTIN/DIETARY SUPPLEMENT, MISC COMBO NO. 11 | Therapentin-60 |
| GABAPENTIN/LIDOCAINE HCL/MENTHOL | SmartRx GabaKit |
| GABAPENTIN/LIDOCAINE HCL/MENTHOL | Active-Pac |
| LACOSAMIDE | Vimpat |
| LAMOTRIGINE | Lamictal |
| LAMOTRIGINE | lamotrigine |
| LAMOTRIGINE | Lamictal ODT Starter (Green) |
| LAMOTRIGINE | Lamictal ODT Starter (Blue) |
| LAMOTRIGINE | Lamictal XR Starter (Blue) |
| LAMOTRIGINE | Lamictal XR |
| LAMOTRIGINE | Lamictal ODT |
| LAMOTRIGINE | Lamictal Starter (Orange) Kit |
| LAMOTRIGINE | Lamictal Starter (Green) Kit |
| LAMOTRIGINE | Lamictal XR Starter (Green) |
| LAMOTRIGINE | Lamictal ODT Starter (Orange) |
| LAMOTRIGINE | Lamictal Starter (Blue) Kit |
| LAMOTRIGINE | Lamictal XR Starter (Orange) |
| LEVETIRACETAM | levetiracetam |
| LEVETIRACETAM | Keppra |
| LEVETIRACETAM | Spritam |
| LEVETIRACETAM | Roweepra |
| LEVETIRACETAM | Keppra XR |
| LEVETIRACETAM IN SODIUM CHLORIDE, ISO-OSMOTIC | levetiracetam in NaCl (iso-os) |
| MEPHENYTOIN | Mesantoin |
| METHSUXIMIDE | Celontin |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| OXCARBAZEPINE | oxcarbazepine |
| OXCARBAZEPINE | Trileptal |
| OXCARBAZEPINE | Oxtellar XR |
| PARAMETHADIONE | Paradione |
| PERAMPANEL | Fycompa |
| PHENOBARBITAL | phenobarbital |
| PHENOBARBITAL SODIUM | phenobarbital sodium |
| PHENOBARBITAL SODIUM | Luminal |
| PHENYTOIN | phenytoin |
| PHENYTOIN | Dilantin Infatabs |
| PHENYTOIN | Dilantin-125 |
| PHENYTOIN SODIUM | phenytoin sodium |
| PHENYTOIN SODIUM | Di-Phen |
| PHENYTOIN SODIUM EXTENDED | phenytoin sodium extended |
| PHENYTOIN SODIUM EXTENDED | Dilantin Kapseal |
| PHENYTOIN SODIUM EXTENDED | Dilantin Extended |
| PHENYTOIN SODIUM EXTENDED | Phenytek |
| PHENYTOIN SODIUM EXTENDED | Dilantin |
| PREGABALIN | Lyrica |
| PRIMIDONE | primidone |
| PRIMIDONE | Mysoline |
| RUFINAMIDE | Banzel |
| TIAGABINE HCL | Gabitril |
| TIAGABINE HCL | tiagabine |
| TOPIRAMATE | topiramate |
| TOPIRAMATE | Topamax |
| TOPIRAMATE | Trokendi XR |
| TOPIRAMATE | Qudexy XR |
| TOPIRAMATE | Topiragen |
| VALPROIC ACID | valproic acid |
| VALPROIC ACID | Stavzor |
| VALPROIC ACID | Depakene |
| VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM) | valproate sodium |
| VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM) | Depacon |
| VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM) | valproic acid (as sodium salt) |
| VIGABATRIN | vigabatrin |
| VIGABATRIN | Sabril |
| ZONISAMIDE | zonisamide |
| ZONISAMIDE | Zonegran |
| Beta Blockers |  |
| ACEBUTOLOL HCL | acebutolol |
| ACEBUTOLOL HCL | Sectral |
| ATENOLOL | atenolol |
| ATENOLOL | Tenormin |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| ATENOLOL | Senormin |
| ATENOLOL/CHLORTHALIDONE | atenolol-chlorthalidone |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 50 |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 100 |
| BETAXOLOL HCL | betaxolol |
| BETAXOLOL HCL | Kerlone |
| BISOPROLOL FUMARATE | bisoprolol fumarate |
| BISOPROLOL FUMARATE | Zebeta |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | Ziac |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | bisoprolol-hydrochlorothiazide |
| CARTEOLOL HCL | Cartrol |
| CARVEDILOL | carvedilol |
| CARVEDILOL | Coreg |
| CARVEDILOL PHOSPHATE | Coreg CR |
| CARVEDILOL PHOSPHATE | carvedilol phosphate |
| ESMOLOL HCL | esmolol |
| ESMOLOL HCL | Brevibloc |
| ESMOLOL HCL IN SODIUM CHLORIDE, ISO-OSMOTIC | Brevibloc in NaCl (iso-osm) |
| LABETALOL HCL | labetalol |
| LABETALOL HCL | Trandate |
| LABETALOL HCL | Normodyne |
| LABETALOL IN DEXTROSE 5 \% IN WATER | labetalol in dextrose 5 \% |
| METOPROLOL SUCCINATE | metoprolol succinate |
| METOPROLOL SUCCINATE | Toprol XL |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | metoprolol su-hydrochlorothiaz |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | Dutoprol |
| METOPROLOL TARTRATE | metoprolol tartrate |
| METOPROLOL TARTRATE | Lopressor |
| METOPROLOL TARTRATE/DIETARY SUPPLEMENT,COMB. 10 | Hypertensolol |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | Lopressor HCT |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | metoprolol ta-hydrochlorothiaz |
| NADOLOL | nadolol |
| NADOLOL | Corgard |
| NADOLOL/BENDROFLUMETHIAZIDE | Corzide |
| NADOLOL/BENDROFLUMETHIAZIDE | nadolol-bendroflumethiazide |
| NEBIVOLOL HCL | Bystolic |
| PENBUTOLOL SULFATE | Levatol |
| PINDOLOL | pindolol |
| PINDOLOL | Visken |
| PROPRANOLOL HCL | propranolol |
| PROPRANOLOL HCL | Inderal |
| PROPRANOLOL HCL | Inderal LA |
| PROPRANOLOL HCL | InnoPran XL |
| PROPRANOLOL HCL | Hemangeol |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| PROPRANOLOL HCL | Inderal XL |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | propranolol-hydrochlorothiazid |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide LA |
| SOTALOL HCL | Betapace AF |
| SOTALOL HCL | sotalol |
| SOTALOL HCL | Sotalol AF |
| SOTALOL HCL | Betapace |
| SOTALOL HCL | Sotylize |
| SOTALOL HCL | Sorine |
| TIMOLOL MALEATE | timolol maleate |
| TIMOLOL MALEATE | Blocadren |
| TIMOLOL MALEATE/HYDROCHLOROTHIAZIDE | Timolide |
| Bisphosphonates |  |
| ALENDRONATE SODIUM | Fosamax |
| ALENDRONATE SODIUM | alendronate |
| ALENDRONATE SODIUM | Binosto |
| ALENDRONATE SODIUM/CHOLECALCIFEROL (VITAMIN D3) | Fosamax Plus D |
| ETIDRONATE DISODIUM | Didronel |
| ETIDRONATE DISODIUM | etidronate disodium |
| IBANDRONATE SODIUM | Boniva |
| IBANDRONATE SODIUM | ibandronate |
| PAMIDRONATE DISODIUM | pamidronate |
| PAMIDRONATE DISODIUM | Aredia |
| RISEDRONATE SODIUM | Actonel |
| RISEDRONATE SODIUM | risedronate |
| RISEDRONATE SODIUM | Atelvia |
| RISEDRONATE SODIUM/CALCIUM CARBONATE | Actonel with Calcium |
| TILUDRONATE DISODIUM | Skelid |
| ZOLEDRONIC ACID | Zometa |
| ZOLEDRONIC ACID | zoledronic acid |
| ZOLEDRONIC ACID IN MANNITOL AND 0.9 \% SODIUM CHLORIDE | zoledronic ac-mannitol-0.9 NaCl |
| ZOLEDRONIC ACID IN MANNITOL AND WATER FOR INJECTION | Reclast |
| ZOLEDRONIC ACID IN MANNITOL AND WATER FOR INJECTION | zoledronic acid-mannitol-water |
| ZOLEDRONIC ACID IN MANNITOL AND WATER FOR INJECTION | Zometa |
| Chemotherapy |  |
| ABARELIX | Plenaxis |
| ABEMACICLIB | Verzenio |
| ABIRATERONE ACETATE | Zytiga |
| ACALABRUTINIB | Calquence |
| ADO-TRASTUZUMAB EMTANSINE | Kadcyla |
| AFATINIB DIMALEATE | Gilotrif |
| ALDESLEUKIN | Proleukin |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| ALECTINIB HCL | Alecensa |
| ALEMTUZUMAB | Campath |
| ALTRETAMINE | Hexalen |
| AMINOGLUTETHIMIDE | Cytadren |
| ANASTROZOLE | Arimidex 30-day Pack |
| ANASTROZOLE | anastrozole |
| ANASTROZOLE | Arimidex |
| ARSENIC TRIOXIDE | Trisenox |
| ASPARAGINASE | Elspar |
| ASPARAGINASE (ERWINIA CHRYSANTHEMI) | Erwinaze |
| ATEZOLIZUMAB | Tecentriq |
| AVELUMAB | Bavencio |
| AXICABTAGENE CILOLEUCEL | Yescarta |
| AXITINIB | Inlyta |
| AZACITIDINE | azacitidine |
| AZACITIDINE | Vidaza |
| BCG LIVE | Theracys |
| BCG LIVE | Tice BCG |
| BELINOSTAT | Beleodaq |
| BENDAMUSTINE HCL | Treanda |
| BENDAMUSTINE HCL | Bendeka |
| BEVACIZUMAB | Avastin |
| BEXAROTENE | bexarotene |
| BEXAROTENE | Targretin |
| BICALUTAMIDE | bicalutamide |
| BICALUTAMIDE | Casodex |
| BLEOMYCIN SULFATE | bleomycin |
| BLEOMYCIN SULFATE | Blenoxane |
| BLEOMYCIN SULFATE | Bleo 15K |
| BLINATUMOMAB | Blincyto |
| BORTEZOMIB | Velcade |
| BORTEZOMIB | bortezomib |
| BOSUTINIB | Bosulif |
| BRENTUXIMAB VEDOTIN | Adcetris |
| BRIGATINIB | Alunbrig |
| BUSULFAN | Busulfex |
| BUSULFAN | busulfan |
| BUSULFAN | Myleran |
| CABAZITAXEL | Jevtana |
| CABOZANTINIB S-MALATE | Cabometyx |
| CABOZANTINIB S-MALATE | Cometriq |
| CAPECITABINE | capecitabine |
| CAPECITABINE | Xeloda |
| CARBOPLATIN | carboplatin |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| CARBOPLATIN | Paraplatin |
| CARFILZOMIB | Kyprolis |
| CARMUSTINE | BiCNU |
| CARMUSTINE IN POLIFEPROSAN 20 | Gliadel Wafer |
| CERITINIB | Zykadia |
| CETUXIMAB | Erbitux |
| CHLORAMBUCIL | Leukeran |
| CISPLATIN | cisplatin |
| CISPLATIN | Platinol AQ |
| CLADRIBINE | cladribine |
| CLADRIBINE | Leustatin |
| CLOFARABINE | clofarabine |
| CLOFARABINE | Clolar |
| COBIMETINIB FUMARATE | Cotellic |
| COPANLISIB DI-HCL | Aliqopa |
| CRIZOTINIB | Xalkori |
| CROMOLYN SODIUM | cromolyn |
| CROMOLYN SODIUM | Gastrocrom |
| CYCLOPHOSPHAMIDE | cyclophosphamide |
| CYCLOPHOSPHAMIDE | Cytoxan Lyophilized |
| CYCLOPHOSPHAMIDE | Neosar |
| CYCLOPHOSPHAMIDE | Cytoxan |
| CYTARABINE | Cytosar-U |
| CYTARABINE | cytarabine |
| CYTARABINE | Tarabine Pfs |
| CYTARABINE LIPOSOME/PF | DepoCyt (PF) |
| CYTARABINE/PF | cytarabine (PF) |
| DABRAFENIB MESYLATE | Tafinlar |
| DACARBAZINE | dacarbazine |
| DACARBAZINE | DTIC-Dome |
| DACTINOMYCIN | Cosmegen |
| DACTINOMYCIN | dactinomycin |
| DARATUMUMAB | Darzalex |
| DASATINIB | Sprycel |
| DAUNORUBICIN CITRATE LIPOSOMAL | DaunoXome |
| DAUNORUBICIN HCL | daunorubicin |
| DAUNORUBICIN HCL | Cerubidine |
| DAUNORUBICIN/CYTARABINE LIPOSOMAL | Vyxeos |
| DECITABINE | Dacogen |
| DECITABINE | decitabine |
| DEGARELIX ACETATE | Firmagon kit w diluent syringe |
| DEGARELIX ACETATE | Firmagon |
| DENILEUKIN DIFTITOX | Ontak |
| DIETHYLSTILBESTROL DIPHOSPHATE | Stilphostrol |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| DINUTUXIMAB | Unituxin |
| DOCETAXEL | docetaxel |
| DOCETAXEL | Taxotere |
| DOCETAXEL | Docefrez |
| DOXORUBICIN HCL | doxorubicin |
| DOXORUBICIN HCL | Adriamycin |
| DOXORUBICIN HCL | Adriamycin PFS |
| DOXORUBICIN HCL | Adriamycin RDF |
| DOXORUBICIN HCL | Rubex |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | doxorubicin, peg-liposomal |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | Lipodox |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | Doxil |
| DOXORUBICIN HCL PEGYLATED LIPOSOMAL | Lipodox 50 |
| DURVALUMAB | Imfinzi |
| ELOTUZUMAB | Empliciti |
| ENASIDENIB MESYLATE | Idhifa |
| ENZALUTAMIDE | Xtandi |
| EPIRUBICIN HCL | epirubicin |
| EPIRUBICIN HCL | Ellence |
| ERIBULIN MESYLATE | Halaven |
| ERLOTINIB HCL | Tarceva |
| ESTRAMUSTINE PHOSPHATE SODIUM | Emcyt |
| ETOPOSIDE | etoposide |
| ETOPOSIDE | VePesid |
| ETOPOSIDE | Toposar |
| ETOPOSIDE PHOSPHATE | Etopophos |
| EVEROLIMUS | Afinitor Disperz |
| EVEROLIMUS | Afinitor |
| EXEMESTANE | Aromasin |
| EXEMESTANE | exemestane |
| FLOXURIDINE | FUDR |
| FLOXURIDINE | floxuridine |
| FLUDARABINE PHOSPHATE | fludarabine |
| FLUDARABINE PHOSPHATE | Fludara |
| FLUDARABINE PHOSPHATE | Oforta |
| FLUOROURACIL | fluorouracil |
| FLUOROURACIL | Adrucil |
| FLUTAMIDE | flutamide |
| FLUTAMIDE | Eulexin |
| FULVESTRANT | Faslodex |
| GEFITINIB | Iressa |
| GEMCITABINE HCL | gemcitabine |
| GEMCITABINE HCL | Gemzar |
| GEMTUZUMAB OZOGAMICIN | Mylotarg |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| GOSERELIN ACETATE | Zoladex |
| HISTRELIN ACETATE | Vantas |
| HYDROXYUREA | hydroxyurea |
| HYDROXYUREA | Hydrea |
| HYDROXYUREA | Mylocel |
| IBRUTINIB | Imbruvica |
| IDARUBICIN HCL | idarubicin |
| IDARUBICIN HCL | Idamycin PFS |
| IDARUBICIN HCL | Idamycin |
| IDELALISIB | Zydelig |
| IFOSFAMIDE | ifosfamide |
| IFOSFAMIDE | Ifex |
| IFOSFAMIDE/MESNA | ifosfamide-mesna |
| IFOSFAMIDE/MESNA | Ifex/Mesnex |
| IMATINIB MESYLATE | imatinib |
| IMATINIB MESYLATE | Gleevec |
| INOTUZUMAB OZOGAMICIN | Besponsa |
| INTERFERON ALFA-2A,RECOMB. | Roferon-A |
| INTERFERON ALFA-2B,RECOMB. | Intron A |
| IPILIMUMAB | Yervoy |
| IRINOTECAN HCL | Camptosar |
| IRINOTECAN HCL | irinotecan |
| IRINOTECAN LIPOSOMAL | Onivyde |
| IXABEPILONE | Ixempra |
| IXAZOMIB CITRATE | Ninlaro |
| KIT FOR PREP INDIUM-111/IBRITUMOMAB TIUXETAN/ALBUMIN HUMAN | Zevalin (In-111) |
| KIT FOR PREP YTTRIUM-90/IBRITUMOMAB TIUXETAN/ALBUMIN HUMAN | Zevalin (Y-90) |
| LAPATINIB DITOSYLATE | Tykerb |
| LENALIDOMIDE | Revlimid |
| LENVATINIB MESYLATE | Lenvima |
| LETROZOLE | letrozole |
| LETROZOLE | Femara |
| LEUPROLIDE ACETATE | Lupron Depot (6 Month) |
| LEUPROLIDE ACETATE | Lupron Depot |
| LEUPROLIDE ACETATE | Lupron Depot (4 month) |
| LEUPROLIDE ACETATE | Lupron Depot (3 month) |
| LEUPROLIDE ACETATE | leuprolide |
| LEUPROLIDE ACETATE | Eligard (6 month) |
| LEUPROLIDE ACETATE | Eligard (4 month) |
| LEUPROLIDE ACETATE | Lupron |
| LEUPROLIDE ACETATE | Eligard |
| LEUPROLIDE ACETATE | Eligard (3 month) |
| LEUPROLIDE ACETATE/LIDOCAINE HCL | Viadur |
| LEVAMISOLE HCL | Ergamisol |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| LOMUSTINE | lomustine |
| LOMUSTINE | CeeNU |
| LOMUSTINE | Gleostine |
| LUTETIUM LU 177 DOTATATE | Lutathera |
| MECHLORETHAMINE HCL | Mustargen |
| MEDROXYPROGESTERONE ACETATE | Depo-Provera |
| MEGESTROL ACETATE | megestrol |
| MEGESTROL ACETATE | Megace |
| MELPHALAN | Alkeran |
| MELPHALAN | melphalan |
| MELPHALAN HCL | melphalan HCl |
| MELPHALAN HCL | Alkeran |
| MELPHALAN HCL/BETADEX SULFOBUTYL ETHER SODIUM | Evomela |
| MERCAPTOPURINE | Purinethol |
| MERCAPTOPURINE | Purixan |
| MERCAPTOPURINE | mercaptopurine |
| METHOTREXATE | Xatmep |
| METHOTREXATE SODIUM | methotrexate sodium |
| METHOTREXATE SODIUM | Trexall |
| METHOTREXATE SODIUM/PF | methotrexate sodium (PF) |
| METHOTREXATE SODIUM/PF | Methotrexate LPF |
| METHOXSALEN | Uvadex |
| MIDOSTAURIN | Rydapt |
| MITOMYCIN | mitomycin |
| MITOMYCIN | Mutamycin |
| MITOTANE | Lysodren |
| MITOXANTRONE HCL | mitoxantrone |
| MITOXANTRONE HCL | Novantrone |
| NECITUMUMAB | Portrazza |
| NELARABINE | Arranon |
| NERATINIB MALEATE | Nerlynx |
| NILOTINIB HCL | Tasigna |
| NILUTAMIDE | Nilandron |
| NILUTAMIDE | nilutamide |
| NINTEDANIB ESYLATE | Ofev |
| NIRAPARIB TOSYLATE | Zejula |
| NIVOLUMAB | Opdivo |
| OBINUTUZUMAB | Gazyva |
| OFATUMUMAB | Arzerra |
| OLAPARIB | Lynparza |
| OLARATUMAB | Lartruvo |
| OMACETAXINE MEPESUCCINATE | Synribo |
| OSIMERTINIB MESYLATE | Tagrisso |
| OXALIPLATIN | oxaliplatin |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| OXALIPLATIN | Eloxatin |
| PACLITAXEL | paclitaxel |
| PACLITAXEL | Onxol |
| PACLITAXEL | Taxol |
| PACLITAXEL PROTEIN-BOUND | Abraxane |
| PALBOCICLIB | Ibrance |
| PANITUMUMAB | Vectibix |
| PANOBINOSTAT LACTATE | Farydak |
| PAZOPANIB HCL | Votrient |
| PEGASPARGASE | Oncaspar |
| PEGINTERFERON ALFA-2B | Sylatron |
| PEGINTERFERON ALFA-2B | Sylatron 4-Pack |
| PEMBROLIZUMAB | Keytruda |
| PEMETREXED DISODIUM | Alimta |
| PENTOSTATIN | Nipent |
| PENTOSTATIN | pentostatin |
| PERTUZUMAB | Perjeta |
| PLICAMYCIN | Mithracin |
| POMALIDOMIDE | Pomalyst |
| PONATINIB HCL | Iclusig |
| PORFIMER SODIUM | Photofrin |
| PRALATREXATE | Folotyn |
| PROCARBAZINE HCL | Matulane |
| RADIUM-223 DICHLORIDE | Xofigo |
| RAMUCIRUMAB | Cyramza |
| REGORAFENIB | Stivarga |
| RIBOCICLIB SUCCINATE | Kisqali |
| RIBOCICLIB SUCCINATE/LETROZOLE | Kisqali Femara Co-Pack |
| RITUXIMAB | Rituxan |
| RITUXIMAB/HYALURONIDASE, HUMAN RECOMBINANT | Rituxan Hycela |
| ROMIDEPSIN | Istodax |
| ROMIDEPSIN | romidepsin |
| RUCAPARIB CAMSYLATE | Rubraca |
| RUXOLITINIB PHOSPHATE | Jakafi |
| SAMARIUM SM 153 LEXIDRONAM | Quadramet |
| SILTUXIMAB | Sylvant |
| SIPULEUCEL-T/LACTATED RINGERS SOLUTION | Provenge |
| SODIUM IODIDE-131 | Hicon |
| SONIDEGIB PHOSPHATE | Odomzo |
| SORAFENIB TOSYLATE | Nexavar |
| STREPTOZOCIN | Zanosar |
| STRONTIUM-89 CHLORIDE | Metastron |
| SUNITINIB MALATE | Sutent |
| TALIMOGENE LAHERPAREPVEC | Imlygic |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| TAMOXIFEN CITRATE | Nolvadex |
| TAMOXIFEN CITRATE | tamoxifen |
| TAMOXIFEN CITRATE | Soltamox |
| TEMOZOLOMIDE | Temodar |
| TEMOZOLOMIDE | temozolomide |
| TEMSIROLIMUS | Torisel |
| TENIPOSIDE | Vumon |
| TENIPOSIDE | teniposide |
| TESTOLACTONE | Teslac |
| THALIDOMIDE | Thalomid |
| THIOGUANINE | Tabloid |
| THIOTEPA | Thioplex |
| THIOTEPA | thiotepa |
| THIOTEPA | Tepadina |
| TISAGENLECLEUCEL | Kymriah |
| TOPOTECAN HCL | topotecan |
| TOPOTECAN HCL | Hycamtin |
| TOREMIFENE CITRATE | Fareston |
| TOSITUMOMAB (WITH MALTOSE) | Bexxar Therapeutic |
| TOSITUMOMAB (WITH MALTOSE) | Bexxar Dosimetric |
| TOSITUMOMAB IODINE-131 (WITH MALTOSE) | Bexxar 131 lodine |
| TRABECTEDIN | Yondelis |
| TRAMETINIB DIMETHYL SULFOXIDE | Mekinist |
| TRASTUZUMAB | Herceptin |
| TRETINOIN | tretinoin (chemotherapy) |
| TRETINOIN | Vesanoid |
| TRIFLURIDINE/TIPIRACIL HCL | Lonsurf |
| TRIPTORELIN PAMOATE | Trelstar |
| TRIPTORELIN PAMOATE | Trelstar Depot |
| TRIPTORELIN PAMOATE | Trelstar LA |
| URACIL MUSTARD | uracil mustard |
| VALRUBICIN | Valstar |
| VANDETANIB | Caprelsa |
| VANDETANIB | vandetanib |
| VEMURAFENIB | Zelboraf |
| VENETOCLAX | Venclexta |
| VENETOCLAX | Venclexta Starting Pack |
| VINBLASTINE SULFATE | vinblastine |
| VINBLASTINE SULFATE | Velban |
| VINCRISTINE SULFATE | Oncovin |
| VINCRISTINE SULFATE | vincristine |
| VINCRISTINE SULFATE | Vincasar PFS |
| VINCRISTINE SULFATE LIPOSOMAL | Marqibo |
| VINORELBINE TARTRATE | vinorelbine |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request


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| Generic Name | Brand Name |
| :---: | :---: |
| DEXAMETHASONE | DexPak 13 Day |
| DEXAMETHASONE | LoCort |
| DEXAMETHASONE | Hexadrol |
| DEXAMETHASONE | ZonaCort |
| DEXAMETHASONE | Decadron |
| DEXAMETHASONE | ZoDex |
| DEXAMETHASONE | Zema-Pak |
| DEXAMETHASONE | TaperDex |
| DEXAMETHASONE | Dexamethasone Intensol |
| DEXAMETHASONE | DexPak 6 Day |
| DEXAMETHASONE | Decadron Dose Pack |
| DEXAMETHASONE | Baycadron |
| DEXAMETHASONE ACETATE | Dalalone D.P. |
| DEXAMETHASONE ACETATE | dexamethasone acetate |
| DEXAMETHASONE ACETATE | Adrenocot LA |
| DEXAMETHASONE ACETATE | Solurex LA |
| DEXAMETHASONE ACETATE | Decaject |
| DEXAMETHASONE ACETATE | Dalalone LA |
| DEXAMETHASONE ACETATE | Dexacen LA-8 |
| DEXAMETHASONE ACETATE | Dexasone LA |
| DEXAMETHASONE ACETATE | De-Sone LA |
| DEXAMETHASONE ACETATE | Dexone LA |
| DEXAMETHASONE PHOSPHATE | Primethasone |
| DEXAMETHASONE SOD PHOSPHATE | dexamethasone sodium phosphate |
| DEXAMETHASONE SOD PHOSPHATE | Solurex |
| DEXAMETHASONE SOD PHOSPHATE | Dexasone 4 |
| DEXAMETHASONE SOD PHOSPHATE | ReadySharp dexamethasone |
| DEXAMETHASONE SOD PHOSPHATE | Dexone |
| DEXAMETHASONE SOD PHOSPHATE | Cpc-Cort-D |
| DEXAMETHASONE SOD PHOSPHATE | Decaject |
| DEXAMETHASONE SOD PHOSPHATE | Decadron |
| DEXAMETHASONE SOD PHOSPHATE | Dalalone |
| DEXAMETHASONE SOD PHOSPHATE | Dexasone 10 |
| DEXAMETHASONE SOD PHOSPHATE | Adrenocot |
| DEXAMETHASONE SODIUM PHOSPHATE IN 0.9 \% SODIUM CHLORIDE | dexamethasone in 0.9 \% sod chl |
| DEXAMETHASONE SODIUM PHOSPHATE/LIDOCAINE HCL | Lidocidex-I |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | MAS Care-Pak (PF) |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | dexamethasone sodium phos (PF) |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | Active Injection Kit D (PF) |
| DEXAMETHASONE SODIUM PHOSPHATE/PF | DoubleDex (PF) |
| DEXAMETHASONE/PF/NORFLURANE/PENTAFLUOROPROPANE (HFC 245FA) | DMT SUIK |
| FLUDROCORTISONE ACETATE | fludrocortisone |
| FLUDROCORTISONE ACETATE | Florinef |
| FLUNISOLIDE | Aerobid |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| FLUNISOLIDE | Aerospan |
| FLUNISOLIDE | flunisolide |
| FLUNISOLIDE | Nasarel |
| FLUNISOLIDE | Nasalide |
| FLUNISOLIDE/MENTHOL | Aerobid-M |
| FLUTICASONE FUROATE | Arnuity Ellipta |
| FLUTICASONE FUROATE | Veramyst |
| FLUTICASONE FUROATE | Flonase Sensimist |
| FLUTICASONE FUROATE | Children's Flonase Sensimist |
| FLUTICASONE PROPIONATE | Flovent Rotadisk |
| FLUTICASONE PROPIONATE | Flovent HFA |
| FLUTICASONE PROPIONATE | Flovent Diskus |
| FLUTICASONE PROPIONATE | Flovent |
| FLUTICASONE PROPIONATE | ArmonAir RespiClick |
| FLUTICASONE PROPIONATE | ClariSpray |
| FLUTICASONE PROPIONATE | Allergy Relief (fluticasone) |
| FLUTICASONE PROPIONATE | fluticasone |
| FLUTICASONE PROPIONATE | Children's Flonase Allergy RIf |
| FLUTICASONE PROPIONATE | Aller-Flo |
| FLUTICASONE PROPIONATE | Flonase Allergy Relief |
| FLUTICASONE PROPIONATE | Flonase |
| FLUTICASONE PROPIONATE | 24 Hour Allergy Relief |
| FLUTICASONE PROPIONATE | Childrens 24 Hr Allergy Relief |
| FLUTICASONE PROPIONATE | Xhance |
| FLUTICASONE PROPIONATE/SODIUM CHLORIDE/SODIUM BICARBONATE | Ticaspray |
| FLUTICASONE PROPIONATE/SODIUM CHLORIDE/SODIUM BICARBONATE | Ticanase |
| HYDROCORTISONE | hydrocortisone |
| HYDROCORTISONE | Cortef |
| HYDROCORTISONE | Hydrocortone |
| HYDROCORTISONE | Massengill Towelette,Medicated |
| HYDROCORTISONE ACETATE | hydrocortisone acetate |
| HYDROCORTISONE CYPIONATE | Cortef (as cypionate) |
| HYDROCORTISONE SOD PHOSPHATE | Hydrocortone |
| HYDROCORTISONE SOD SUCCINATE | Solu-Cortef |
| HYDROCORTISONE SOD SUCCINATE | hydrocortisone sod succinate |
| HYDROCORTISONE SOD SUCCINATE | A-Hydrocort |
| HYDROCORTISONE SODIUM SUCCINATE/PF | Solu-Cortef (PF) |
| METHYLPREDNISOLONE | Medrol |
| METHYLPREDNISOLONE | methylprednisolone |
| METHYLPREDNISOLONE | Medrol (Pak) |
| METHYLPREDNISOLONE | Meprolone Unipak |
| METHYLPREDNISOLONE | Methylpred |
| METHYLPREDNISOLONE ACETATE | methylprednisolone acetate |
| METHYLPREDNISOLONE ACETATE | Depo-Medrol |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| METHYLPREDNISOLONE ACETATE | Rep-Pred 80 |
| METHYLPREDNISOLONE ACETATE | Dep-Medalone 40 |
| METHYLPREDNISOLONE ACETATE | P-Care D40 |
| METHYLPREDNISOLONE ACETATE | P-Care D80 |
| METHYLPREDNISOLONE ACETATE | Depo-Predate |
| METHYLPREDNISOLONE ACETATE | Cpc-Depmed-40 |
| METHYLPREDNISOLONE ACETATE | Depoject-80 |
| METHYLPREDNISOLONE ACETATE | ReadySharp Methylprednisolone |
| METHYLPREDNISOLONE ACETATE | Depopred 40 |
| METHYLPREDNISOLONE ACETATE | Rep-Pred 40 |
| METHYLPREDNISOLONE ACETATE | Methylcotolone |
| METHYLPREDNISOLONE ACETATE | Medralone 80 |
| METHYLPREDNISOLONE ACETATE | Adlone |
| METHYLPREDNISOLONE ACETATE | Medralone 40 |
| METHYLPREDNISOLONE ACETATE | Depoject-40 |
| METHYLPREDNISOLONE ACETATE | Depopred 80 |
| METHYLPREDNISOLONE ACETATE | Cpc-Depmed-80 |
| METHYLPREDNISOLONE ACETATE | Dep-Medalone 80 |
| METHYLPREDNISOLONE ACETATE/BUPIVACAINE HCL | Physicians EZ Use M-Pred |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | P-Care D40G |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | Medroloan SUIK |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | P-Care D80G |
| METHYLPREDNISOLONE ACETATE/NORFLURANE/HFC 245FA | Medroloan II SUIK |
| METHYLPREDNISOLONE SODIUM SUCCINATE | Solu-Medrol |
| METHYLPREDNISOLONE SODIUM SUCCINATE | methylprednisolone sodium succ |
| METHYLPREDNISOLONE SODIUM SUCCINATE | A-Methapred |
| METHYLPREDNISOLONE SODIUM SUCCINATE/PF | Solu-Medrol (PF) |
| MOMETASONE FUROATE | Asmanex Twisthaler |
| MOMETASONE FUROATE | Asmanex HFA |
| MOMETASONE FUROATE | mometasone |
| MOMETASONE FUROATE | Nasonex |
| MOMETASONE FUROATE | Sinuva |
| PREDNISOLONE | prednisolone |
| PREDNISOLONE | Prelone |
| PREDNISOLONE | Millipred |
| PREDNISOLONE | Millipred DP |
| PREDNISOLONE ACETATE | Key-Pred |
| PREDNISOLONE ACETATE | Cotolone |
| PREDNISOLONE ACETATE | prednisolone acetate |
| PREDNISOLONE ACETATE | Predalone 50 |
| PREDNISOLONE ACETATE | Pri-Cortin 50 |
| PREDNISOLONE ACETATE | UAD Pred |
| PREDNISOLONE ACETATE | Predicort-50 |
| PREDNISOLONE ACETATE | Flo-Pred |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| PREDNISOLONE SOD PHOSPHATE | prednisolone sodium phosphate |
| PREDNISOLONE SOD PHOSPHATE | Orapred |
| PREDNISOLONE SOD PHOSPHATE | Pediapred |
| PREDNISOLONE SOD PHOSPHATE | Orapred ODT |
| PREDNISOLONE SOD PHOSPHATE | Veripred 20 |
| PREDNISOLONE SOD PHOSPHATE | Millipred |
| PREDNISOLONE SOD PHOSPHATE | Bubbli-Pred |
| PREDNISOLONE SODIUM PHOSPHATE/PEAK FLOW METER | Asmalpred Plus |
| PREDNISOLONE SODIUM PHOSPHATE/PEAK FLOW METER | Asmalpred |
| PREDNISONE | prednisone |
| PREDNISONE | Deltasone |
| PREDNISONE | Sterapred DS |
| PREDNISONE | Liquid Pred |
| PREDNISONE | Meticorten |
| PREDNISONE | Rayos |
| PREDNISONE | Sterapred |
| PREDNISONE | Deltasone Dose Pack |
| PREDNISONE | Prednisone Intensol |
| TRIAMCINOLONE | Aristocort |
| TRIAMCINOLONE | Aristo-Pak |
| TRIAMCINOLONE | triamcinolone |
| TRIAMCINOLONE ACETONIDE | Azmacort |
| TRIAMCINOLONE ACETONIDE | Pro-C-Dure 6 |
| TRIAMCINOLONE ACETONIDE | triamcinolone acetonide |
| TRIAMCINOLONE ACETONIDE | Kenalog |
| TRIAMCINOLONE ACETONIDE | Kenaject |
| TRIAMCINOLONE ACETONIDE | Tri-Kort |
| TRIAMCINOLONE ACETONIDE | Triam-A |
| TRIAMCINOLONE ACETONIDE | Arze-Ject-A |
| TRIAMCINOLONE ACETONIDE | ReadySharp Triamcinolone |
| TRIAMCINOLONE ACETONIDE | Cinonide 40 |
| TRIAMCINOLONE ACETONIDE | P-Care K80 |
| TRIAMCINOLONE ACETONIDE | Triamonide 40 |
| TRIAMCINOLONE ACETONIDE | Pro-C-Dure 5 |
| TRIAMCINOLONE ACETONIDE | Pod-Care 100K |
| TRIAMCINOLONE ACETONIDE | Acetocot |
| TRIAMCINOLONE ACETONIDE | Tac-3 |
| TRIAMCINOLONE ACETONIDE | P-Care K40 |
| TRIAMCINOLONE ACETONIDE | Cenocort A-40 |
| TRIAMCINOLONE ACETONIDE | Zilretta |
| TRIAMCINOLONE ACETONIDE | Nasacort AQ |
| TRIAMCINOLONE ACETONIDE | Nasacort |
| TRIAMCINOLONE ACETONIDE | Nasal Allergy |
| TRIAMCINOLONE ACETONIDE | Children's Nasacort |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request


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| Generic Name | Brand Name |
| :---: | :---: |
| ESTROGENS, CONJUGATED/MEDROXYPROGESTERONE ACETATE | Premphase |
| ESTROGENS, CONJUGATED/MEDROXYPROGESTERONE ACETATE | Prempro |
| MEDROXYPROGESTERONE ACETATE | Depo-Provera |
| MEDROXYPROGESTERONE ACETATE | medroxyprogesterone |
| MEDROXYPROGESTERONE ACETATE | Depo-SubQ provera 104 |
| MEDROXYPROGESTERONE ACETATE | Cycrin |
| MEDROXYPROGESTERONE ACETATE | Provera |
| MEDROXYPROGESTERONE ACETATE | Amen |
| Nitrates |  |
| AMYL NITRITE | amyl nitrite |
| ISOSORBIDE DINITRATE | Isordil |
| ISOSORBIDE DINITRATE | isosorbide dinitrate |
| ISOSORBIDE DINITRATE | Isordil Titradose |
| ISOSORBIDE DINITRATE | Sorbitrate |
| ISOSORBIDE DINITRATE | IsoDitrate |
| ISOSORBIDE DINITRATE | Dilatrate-SR |
| ISOSORBIDE DINITRATE | ISOCHRON |
| ISOSORBIDE MONONITRATE | isosorbide mononitrate |
| ISOSORBIDE MONONITRATE | Ismo |
| ISOSORBIDE MONONITRATE | Imdur |
| ISOSORBIDE MONONITRATE | Monoket |
| ISOSORBIDE MONONITRATE | Isotrate ER |
| NITROGLYCERIN | nitroglycerin |
| NITROGLYCERIN | Nitro-Bid |
| NITROGLYCERIN | Transderm-Nitro |
| NITROGLYCERIN | NitroTab |
| NITROGLYCERIN | Nitrolingual |
| NITROGLYCERIN | NitroQuick |
| NITROGLYCERIN | Tridil |
| NITROGLYCERIN | Nitro-Time |
| NITROGLYCERIN | GoNitro |
| NITROGLYCERIN | Nitromist |
| NITROGLYCERIN | Nitrostat |
| NITROGLYCERIN | Nitro-Dur |
| NITROGLYCERIN | Deponit |
| NITROGLYCERIN | Nitrek |
| NITROGLYCERIN | Minitran |
| NITROGLYCERIN | Nitrol |
| NITROGLYCERIN | Nitrodisc |
| NITROGLYCERIN | Transdermal-NTG |
| NITROGLYCERIN | Nitroglyn |
| NITROGLYCERIN | Nitrogard |
| NITROGLYCERIN | Nitronal |
| NITROGLYCERIN | Nitro-Trans System |

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| Generic Name | Brand Name |
| :---: | :---: |
| NITROGLYCERIN | Nitrocot SA |
| NITROGLYCERIN IN 5 \% DEXTROSE IN WATER | nitroglycerin in $5 \%$ dextrose |
| Proton Pump Inhibitors |  |
| ASPIRIN/OMEPRAZOLE | Yosprala |
| DEXLANSOPRAZOLE | Dexilant |
| DEXLANSOPRAZOLE | Kapidex |
| ESOMEPRAZOLE MAGNESIUM | esomeprazole magnesium |
| ESOMEPRAZOLE MAGNESIUM | Nexium |
| ESOMEPRAZOLE MAGNESIUM | Nexium 24HR |
| ESOMEPRAZOLE MAGNESIUM | Nexium Packet |
| ESOMEPRAZOLE SODIUM | esomeprazole sodium |
| ESOMEPRAZOLE SODIUM | Nexium IV |
| ESOMEPRAZOLE STRONTIUM | esomeprazole strontium |
| LANSOPRAZOLE | lansoprazole |
| LANSOPRAZOLE | Prevacid |
| LANSOPRAZOLE | Prevacid SoluTab |
| LANSOPRAZOLE | Heartburn Treatment 24 Hour |
| LANSOPRAZOLE | FIRST-Lansoprazole |
| LANSOPRAZOLE | Prevacid 24Hr |
| LANSOPRAZOLE | Heartburn Relief 24 Hour |
| LANSOPRAZOLE | Prevacid IV |
| LANSOPRAZOLE/AMOXICILLIN TRIHYDRATE/CLARITHROMYCIN | amoxicil-clarithromy-lansopraz |
| LANSOPRAZOLE/AMOXICILLIN TRIHYDRATE/CLARITHROMYCIN | Prevpac |
| LANSOPRAZOLE/NAPROXEN | PREVACID NapraPAC |
| NAPROXEN/ESOMEPRAZOLE MAGNESIUM | Vimovo |
| OMEPRAZOLE | omeprazole |
| OMEPRAZOLE | Prilosec |
| OMEPRAZOLE | Omeprazole+SyrSpend SF Alka |
| OMEPRAZOLE | FIRST-Omeprazole |
| OMEPRAZOLE MAGNESIUM | omeprazole magnesium |
| OMEPRAZOLE MAGNESIUM | Acid Reducer (omeprazole) |
| OMEPRAZOLE MAGNESIUM | Prilosec OTC |
| OMEPRAZOLE MAGNESIUM | Prilosec |
| OMEPRAZOLE/CLARITHROMYCIN/AMOXICILLIN TRIHYDRATE | Omeclamox-Pak |
| OMEPRAZOLE/SODIUM BICARBONATE | Zegerid OTC |
| OMEPRAZOLE/SODIUM BICARBONATE | Zegerid |
| OMEPRAZOLE/SODIUM BICARBONATE | omeprazole-sodium bicarbonate |
| OMEPRAZOLE/SODIUM BICARBONATE | OmePPi |
| PANTOPRAZOLE SODIUM | pantoprazole |
| PANTOPRAZOLE SODIUM | Protonix |
| RABEPRAZOLE SODIUM | Aciphex |
| RABEPRAZOLE SODIUM | AcipHex Sprinkle |
| RABEPRAZOLE SODIUM | rabeprazole |
| Short-Acting Gonadotropin-Releasing Hormone (GnRH) Agonists |  |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| gonadorelin acetate | Lutrepulse |
| histrelin acetate | Supprelin |
| leuprolide acetate | leuprolide |
| leuprolide acetate | Lupron |
| nafarelin acetate | Synarel |
| Statins |  |
| AMLODIPINE BESYLATE/ATORVASTATIN CALCIUM | amlodipine-atorvastatin |
| AMLODIPINE BESYLATE/ATORVASTATIN CALCIUM | Caduet |
| ASPIRIN (CALCIUM CARB \& MAGNESIUM BUFFERS)/PRAVASTATIN | PRAVIGARD PAC |
| ATORVASTATIN CALCIUM | atorvastatin |
| ATORVASTATIN CALCIUM | Lipitor |
| CERIVASTATIN SODIUM | Baycol |
| EZETIMIBE/ATORVASTATIN CALCIUM | Liptruzet |
| EZETIMIBE/SIMVASTATIN | ezetimibe-simvastatin |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-80 |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-10 |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-20 |
| EZETIMIBE/SIMVASTATIN | Vytorin 10-40 |
| FLUVASTATIN SODIUM | Lescol |
| FLUVASTATIN SODIUM | Lescol XL |
| FLUVASTATIN SODIUM | fluvastatin |
| LOVASTATIN | Mevacor |
| LOVASTATIN | lovastatin |
| LOVASTATIN | Altoprev |
| LOVASTATIN | Altocor |
| NIACIN/LOVASTATIN | Advicor |
| NIACIN/SIMVASTATIN | Simcor |
| PITAVASTATIN CALCIUM | Livalo |
| PRAVASTATIN SODIUM | pravastatin |
| PRAVASTATIN SODIUM | Pravachol |
| ROSUVASTATIN CALCIUM | Crestor |
| ROSUVASTATIN CALCIUM | rosuvastatin |
| SIMVASTATIN | simvastatin |
| SIMVASTATIN | Zocor |
| SIMVASTATIN | FloLipid |
| SITAGLIPTIN PHOSPHATE/SIMVASTATIN | Juvisync |
| Thiazide Diuretics |  |
| ALISKIREN HEMIFUMARATE/AMLODIPINE/HYDROCHLOROTHIAZIDE | Amturnide |
| ALISKIREN HEMIFUMARATE/HYDROCHLOROTHIAZIDE | Tekturna HCT |
| AMILORIDE HCL/HYDROCHLOROTHIAZIDE | amiloride-hydrochlorothiazide |
| AMILORIDE HCL/HYDROCHLOROTHIAZIDE | Moduretic |
| AMLODIPINE BESYLATE/VALSARTAN/HYDROCHLOROTHIAZIDE | amlodipine-valsartan-hcthiazid |
| AMLODIPINE BESYLATE/VALSARTAN/HYDROCHLOROTHIAZIDE | Exforge HCT |
| ATENOLOL/CHLORTHALIDONE | atenolol-chlorthalidone |

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| Generic Name | Brand Name |
| :--- | :--- |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 50 |
| ATENOLOL/CHLORTHALIDONE | Tenoretic 100 |
| BENAZEPRIL HCL/HYDROCHLOROTHIAZIDE | Lotensin HCT |
| BENAZEPRIL HCL/HYDROCHLOROTHIAZIDE | benazepril-hydrochlorothiazide |
| BENDROFLUMETHIAZIDE | Naturetin |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | Ziac |
| BISOPROLOL FUMARATE/HYDROCHLOROTHIAZIDE | bisoprolol-hydrochlorothiazide |
| CANDESARTAN CILEXETIL/HYDROCHLOROTHIAZIDE | candesartan-hydrochlorothiazid |
| CANDESARTAN CILEXETIL/HYDROCHLOROTHIAZIDE | Atacand HCT |
| CAPTOPRIL/HYDROCHLOROTHIAZIDE | captopril-hydrochlorothiazide |
| CAPTOPRIL/HYDROCHLOROTHIAZIDE | Capozide |
| CHLOROTHIAZIDE | chlorothiazide |
| CHLOROTHIAZIDE | Diuril |
| CHLOROTHIAZIDE SODIUM | chlorothiazide sodium |
| CHLOROTHIAZIDE SODIUM | Diuril IV |
| CHLORTHALIDONE | chlorthalidone |
| CHLORTHALIDONE | Thalitone |
| CHLORTHALIDONE | Hygroton |
| CLONIDINE HCL/CHLORTHALIDONE | Clorpres |
| CLONIDINE HCL/CHLORTHALIDONE | clonidine-chlorthalidone |
| CLONIDINE HCL/CHLORTHALIDONE | Combipres-1 |
| CLONIDINE HCL/CHLORTHALIDONE | Combipres-2 |
| DESERPIDINE/METHYCLOTHIAZIDE | Enduronyl Forte |
| DESERPIDINE/METHYCLOTHIAZIDE | Enduronyl |
| ENALAPRIL MALEATE/HYDROCHLOROTHIAZIDE | enalapril-hydrochlorothiazide |
| ENALAPRIL MALEATE/HYDROCHLOROTHIAZIDE | Vaseretic |
| EPROSARTAN MESYLATE/HYDROCHLOROTHIAZIDE | Teveten HCT |
| FOSINOPRIL SODIUM/HYDROCHLOROTHIAZIDE | Cosinopril-hydrochlorothiazide |
| FOSINOPRIL SODIUM/HYDROCHLOROTHIAZIDE | Monopril HCT |
| GUANETHIDINE SULFATE/HYDROCHLOROTHIAZIDE | Esimil |
| HYDRALAZINE HCL/HYDROCHLOROTHIAZIDE | hydralazine-hydrochlorothiazid |
| HYDRALAZINE HCL/HYDROCHLOROTHIAZIDE | Hydra-Zide |
| HYDRALAZINE HCL/HYDROCHLOROTHIAZIDE | Apresazide |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | hydralazine-reserpin-hcthiazid |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Cam-Ap-Es |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Ser-A-Gen |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Tri-Hydroserpine |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | Uni-Serp |
| HYDRALAZINE HCL/RESERPINE/HYDROCHLOROTHIAZIDE | hydrochlorothiazide |
| HYDROCHLOROTHIAZIDE | Oretic |
| HYDROCHLOROTHIAZIDE |  |
| HYDROCHLOROTHIAZIDE |  |
| HYDROCHLOROTHIAZIDE |  |
| HYDROCHLOROTHIAZIDE |  |

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| Generic Name | Brand Name |
| :---: | :---: |
| HYDROCHLOROTHIAZIDE | Aquazide-H |
| HYDROCHLOROTHIAZIDE | Esidrix |
| HYDROFLUMETHIAZIDE | Diucardin |
| HYDROFLUMETHIAZIDE | Saluron |
| INDAPAMIDE | indapamide |
| INDAPAMIDE | Lozol |
| IRBESARTAN/HYDROCHLOROTHIAZIDE | irbesartan-hydrochlorothiazide |
| IRBESARTAN/HYDROCHLOROTHIAZIDE | Avalide |
| LISINOPRIL/HYDROCHLOROTHIAZIDE | lisinopril-hydrochlorothiazide |
| LISINOPRIL/HYDROCHLOROTHIAZIDE | Zestoretic |
| LISINOPRIL/HYDROCHLOROTHIAZIDE | Prinzide |
| LOSARTAN POTASSIUM/HYDROCHLOROTHIAZIDE | losartan-hydrochlorothiazide |
| LOSARTAN POTASSIUM/HYDROCHLOROTHIAZIDE | Hyzaar |
| METHYCLOTHIAZIDE | methyclothiazide |
| METHYCLOTHIAZIDE | Enduron |
| METHYCLOTHIAZIDE | Aquatensen |
| METHYLDOPA/CHLOROTHIAZIDE | Aldoclor |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | methyldopa-hydrochlorothiazide |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril-25 |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril-15 |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril D30 |
| METHYLDOPA/HYDROCHLOROTHIAZIDE | Aldoril D50 |
| METOLAZONE | metolazone |
| METOLAZONE | Zaroxolyn |
| METOLAZONE | Mykrox |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | Dutoprol |
| METOPROLOL SUCCINATE/HYDROCHLOROTHIAZIDE | metoprolol su-hydrochlorothiaz |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | metoprolol ta-hydrochlorothiaz |
| METOPROLOL TARTRATE/HYDROCHLOROTHIAZIDE | Lopressor HCT |
| MOEXIPRIL HCL/HYDROCHLOROTHIAZIDE | Uniretic |
| MOEXIPRIL HCL/HYDROCHLOROTHIAZIDE | moexipril-hydrochlorothiazide |
| NADOLOL/BENDROFLUMETHIAZIDE | Corzide |
| NADOLOL/BENDROFLUMETHIAZIDE | nadolol-bendroflumethiazide |
| OLMESARTAN MEDOXOMIL/AMLODIPINE BESYLATE/HYDROCHLOROTHIAZI olmesartan-amlodipin-hcthiazid |  |
| OLMESARTAN MEDOXOMIL/AMLODIPINE BESYLATE/HYDROCHLOROTHIAZI | Tribenzor |
| OLMESARTAN MEDOXOMIL/HYDROCHLOROTHIAZIDE | olmesartan-hydrochlorothiazide |
| OLMESARTAN MEDOXOMIL/HYDROCHLOROTHIAZIDE | Benicar HCT |
| POLYTHIAZIDE | Renese |
| PRAZOSIN HCL/POLYTHIAZIDE | Minizide |
| PRAZOSIN HCL/POLYTHIAZIDE | Minizide 2 |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | propranolol-hydrochlorothiazid |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide LA |
| PROPRANOLOL HCL/HYDROCHLOROTHIAZIDE | Inderide |
| QUINAPRIL HCL/HYDROCHLOROTHIAZIDE | quinapril-hydrochlorothiazide |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| QUINAPRIL HCL/HYDROCHLOROTHIAZIDE | Accuretic |
| QUINAPRIL HCL/HYDROCHLOROTHIAZIDE | Quinaretic |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | Rondameth |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | Rauzide |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | bendroflumethiazide-rauwolfia |
| RAUWOLFIA SERPENTINA/BENDROFLUMETHIAZIDE | Flumezide |
| RESERPINE/HYDROCHLOROTHIAZIDE | reserpine-hydrochlorothiazide |
| RESERPINE/HYDROCHLOROTHIAZIDE | Hydro-Reserp |
| RESERPINE/HYDROFLUMETHIAZIDE | Salutensin-Demi |
| RESERPINE/HYDROFLUMETHIAZIDE | Salutensin |
| RESERPINE/METHYCLOTHIAZIDE | Diutensen-R |
| RESERPINE/POLYTHIAZIDE | Renese-R |
| SPIRONOLACTONE/HYDROCHLOROTHIAZIDE | spironolacton-hydrochlorothiaz |
| SPIRONOLACTONE/HYDROCHLOROTHIAZIDE | Aldactazide |
| TELMISARTAN/HYDROCHLOROTHIAZIDE | Micardis HCT |
| TELMISARTAN/HYDROCHLOROTHIAZIDE | telmisartan-hydrochlorothiazid |
| TIMOLOL MALEATE/HYDROCHLOROTHIAZIDE | Timolide |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | triamterene-hydrochlorothiazid |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | Dyazide |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | Maxzide-25mg |
| TRIAMTERENE/HYDROCHLOROTHIAZIDE | Maxzide |
| TRICHLORMETHIAZIDE | trichlormethiazide |
| TRICHLORMETHIAZIDE | Aquazide |
| TRICHLORMETHIAZIDE | Naqua |
| VALSARTAN/HYDROCHLOROTHIAZIDE | valsartan-hydrochlorothiazide |
| VALSARTAN/HYDROCHLOROTHIAZIDE | Diovan HCT |
| Long-Acting Goserelin |  |
| goserelin acetate | Zoladex |
| Long-Acting Histrelin |  |
| histrelin acetate | Supprelin LA |
| histrelin acetate | Vantas |
| Long-Acting Leuprolide Acetate (Excluding Lupron Depot-PED) |  |
| leuprolide acetate | Eligard |
| leuprolide acetate | Eligard (3 month) |
| leuprolide acetate | Eligard (4 month) |
| leuprolide acetate | Eligard (6 month) |
| leuprolide acetate | Lupron Depot |
| leuprolide acetate | Lupron Depot (3 month) |
| leuprolide acetate | Lupron Depot (4 month) |
| leuprolide acetate | Lupron Depot (6 Month) |
| leuprolide acetate/lidocaine HCl | Viadur |
| leuprolide acetate/norethindrone acetate | Lupaneta Pack (1 month) |
| leuprolide acetate/norethindrone acetate | Lupaneta Pack (3 month) |

Appendix J. List of Generic and Brand Names of Products Used to Define Patient Characteristics in this Request

| Generic Name | Brand Name |
| :---: | :---: |
| Long-Acting Triptorelin |  |
| triptorelin pamoate | Trelstar |
| triptorelin pamoate | Trelstar Depot |
| triptorelin pamoate | Trelstar LA |
| triptorelin pamoate | Triptodur |
| Short-Acting Gonadorelin |  |
| gonadorelin acetate | Lutrepulse |
| Short-Acting Histrelin |  |
| histrelin acetate | Supprelin |
| Short-Acting Leuprolide Acetate |  |
| leuprolide acetate | leuprolide |
| leuprolide acetate | Lupron |
| Short-Acting Nafarelin |  |
| nafarelin acetate | Synarel |

Appendix K.1. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 1-3)
This request executed the Cohort Identification and Descriptive Analysis (CIDA) and Multiple Factor Matching tools, version 7.0.2, with custom programming to investigate whether children exposed to Lupron are at higher risk for fractures compared to children who are not exposed to Lupron.

| Data: Frozen data from cder_mpl2p_wp011_nsdp_v02 <br> Query Period: January 1, 2000 - August 31, 2018 <br> Coverage Requirement: Medical and Drug <br> Enrollment Requirement: 183 days <br> Enrollment Gap: 45 days <br> Sex: Varies by comparison <br> Age Groups: 0-2, 3-4, 5-6, 7-8, 9-10 years <br> Freeze Data: Yes <br> Race Output: Yes |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Comparison 1 |  | Comparison 2 |  | Comparison 3 |  |
| Group | Lupron_noCPP_F_Prim | noCPP_F_Prim | Lupron_noCPP_M_Prim | noCPP_M_Prim | Lupron_CPP_F_Prim | CPP_F_Prim |
| Sex Drug/Exposure | Female Leuprolide acetate | Female <br> Well child visit | Male Leuprolide acetate | Male Well child visit | Female | Female 1st CPP diagnosis in SDD +117 days |
| Care Setting | Any | Any | Any | Any | Any | Any |
| Incident with Respect to: | Leuprolide acetate |  | Leuprolide acetate |  | Leuprolide acetate | CPP |
| Incidence Criteria Care Setting | Any |  | Any |  | Any | Any |
| Washout (Days) | $183$ | 0 | $183$ | $0$ | $183$ | 183 days before 1st CPP diagnosis in SDD |
| Cohort Definition | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period |
| Intention to Treat (ITT) Days -Episode Length (Days) | $10,000$ | $10,000$ | $10,000$ | $10,000$ | 10,000 | $10,000$ |
| Sensitivity Analysis Only | Non-leuprolide acetate long-acting GnRH agonists | All long-acting GnRH agonists | Non-leuprolide acetate long-acting GnRH | All long-acting GnRH agonists | Non-leuprolide acetate long-acting GnRH | All long-acting GnRH agonists |
| Episode Truncation for Exposure | DP End Date, Query End Date, Death, Major trauma (ED* or IP*) | DP End Date, Query End <br> Date, Death, Major trauma (ED* or IP*), CPP diagnosis | DP End Date, Query End Date, Death, Major trauma (ED* or IP*) | DP End Date, Query End Date, Death, Major trauma (ED* or IP*), CPP diagnosis | DP End Date, Query End Date, Death, Major trauma (ED* or IP*) | DP End Date, Query End Date, Death, Major trauma (ED* or IP*) |
| Pre-Existing Conditions |  |  |  |  |  |  |
| Condition | CPP | CPP | CPP | CPP | CPP |  |
| Care Setting | Any | Any | Any | Any | Any |  |
| Include or Exclude | Include | Exclude | Include | Exclude | Include |  |
|  |  |  |  |  |  |  |

Appendix K.1. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 1-3)

|  | Comparison 1 |  | Comparison 2 |  | Comparison 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition Care Setting Include or Exclude Lookback Period | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Non-Lupron Depot PED long-acting GnRH agonist Any Exclude $-183,0$ | All long-acting GnRH <br> agonist <br> Any <br> Exclude <br> -183, 0 | Non-Lupron Depot PED long-acting GnRH agonist Any Exclude $-183,0$ | $\begin{gathered} \text { All long-acting GnRH } \\ \text { agonist } \\ \text { Any } \\ \text { Exclude } \\ -183,0 \end{gathered}$ | Non-Lupron Depot PED long-acting GnRH agonist Any Exclude $-183,0$ | All long-acting GnRH agonist Any Exclude -183, 0 |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 |
| Condition Care Setting Include or Exclude Lookback Period | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ |
| Condition Care Setting Include or Exclude Lookback Period | Fractures <br> Any <br> Exclude $\text { -183, } 0$ | Fractures <br> Any Exclude $-183,0$ | Fractures <br> Any <br> Exclude $\text { -183, } 0$ | Fractures <br> Any <br> Exclude $-183,0$ | Fractures <br> Any <br> Exclude $\text { -183, } 0$ | Fractures <br> Any <br> Exclude $-183,0$ |
| Condition Care Setting Include or Exclude Lookback Period |  | Leuprolide acetate <br> Any <br> Exclude <br> All available history |  | Leuprolide acetate <br> Any <br> Exclude <br> All available history |  | Leuprolide acetate <br> Any <br> Exclude <br> All available history |
| Event/Outcome |  |  |  |  |  |  |
| Event/Outcome <br> Washout <br> Care Setting/Principal Diagnosis <br> Position (PDX) <br> Blackout Period | Major fracture (diagnosis with procedure $+/-7$ days) and no major trauma <br> 0 <br> Any <br> 0 | Major fracture (diagnosis with procedure $+/-7$ days) and no major trauma <br> 0 <br> Any <br> 0 | Major fracture (diagnosis with procedure $+/-7$ days) and no major trauma <br> 0 <br> Any <br> 0 | Major fracture (diagnosis with procedure $+/-7$ days) and no major trauma <br> 0 <br> Any <br> 0 | Major fracture (diagnosis with procedure $+/-7$ days) and no major trauma <br> 0 <br> Any <br> 0 | Major fracture (diagnosis with procedure $+/-7$ days) and no major trauma <br> 0 <br> Any <br> 0 |

Appendix K.1. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 1-3)

|  | Comparison 1 |  | Comparison 2 |  | Comparison 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Matching Variables* <br> Matching Ratio* <br> Matching Caliper Settings* <br> Analysis Type* | $\begin{gathered} \text { Age and month } \\ \text { Variable 1:10 } \\ \text { DOB +/- } 183 \text { days } \\ \text { Conditional } \end{gathered}$ | Age and month Variable 1:10 DOB +/- 183 days Conditional | Age and month <br> Variable 1:10 <br> DOB +/- 183 days <br> Conditional | Age and month <br> Variable 1:10 <br> DOB +/- 183 days <br> Conditional | Age and month <br> Variable 1:10 <br> DOB +/- 183 days <br> Conditional | $\begin{gathered} \text { Age and month } \\ \text { Variable 1:10 } \\ \text { DOB +/- } 183 \text { days } \\ \text { Conditional } \end{gathered}$ |
| Matching Variables* <br> Matching Ratio <br> Matching Ratio <br> Analysis Type <br> Matching Caliper Settings* | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional DOB +/- 183 days | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional $\text { DOB +/- } 183 \text { days }$ | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional $\text { DOB +/- } 183 \text { days }$ | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional $\text { DOB +/- } 183 \text { days }$ | Age and month <br> Fixed 1:8 <br> Fixed 1:1 <br> Conditional and unconditional DOB +/- 183 days | Age and month <br> Fixed 1:8 <br> Fixed 1:1 <br> Conditional and unconditional DOB +/- 183 days |
| Stratification <br> Matching Variables* <br> Matching Ratio* <br> Stratification Variables <br> Stratum Width Settings <br> Analysis Type | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional |
| Effect Estimation | Risk set level data return | Risk set level data return | Risk set level data return | Risk set level data return | Risk set level data return | Risk set level data return |
| Kaplan Meier Plot <br> Kaplan Meier Plot Age Groups <br> (Years) | $\begin{gathered} \hline \text { Yes } \\ 0-2,3-4,5-6,7-8,9-10 \end{gathered}$ | $\begin{gathered} \hline \text { Yes } \\ 0-2,3-4,5-6,7-8,9-10 \end{gathered}$ | $\begin{gathered} \hline \text { Yes } \\ 0-2,3-4,5-6,7-8,9-10 \end{gathered}$ | $\begin{gathered} \hline \text { Yes } \\ 0-2,3-4,5-6,7-8,9-10 \end{gathered}$ | $\begin{gathered} \hline \text { Yes } \\ 0-2,3-4,5-6,7-8,9-10 \end{gathered}$ | $\begin{gathered} \hline \text { Yes } \\ 0-2,3-4,5-6,7-8,9-10 \end{gathered}$ |

ICD-9-CM, ICD-10-CM, HCPCS, and CPT codes are provided by Optum360. NDC codes are checked against First Data Bank's "National Drug Data File (NDDF ${ }^{\circledR}$ ) Plus."
*These parameters were used for cder_mpl2p_wp011_nsdp_v02

Appendix K.2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 4-7)


Sentinel
Appendix K.2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 4-7)

|  | Comparison 4 |  | Comparison 5 |  | Comparison 6 |  | Comparison 7 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Episode Truncation for Exposure | DP End Date, Query <br> End Date, Death, Major trauma (ED* or IP*) | DP End Date, Query End Date, Death, Major trauma (ED* or IP*) | DP End Date, Query <br> End Date, Death | DP End Date, Query End Date, Death, CPP diagnosis | DP End Date, Query End Date, Death | DP End Date, Query End Date, Death, CPP diagnosis | DP End Date, Query End Date, Death | DP End Date, Query End Date, Death, CPP diagnosis |
| Pre-Existing Conditions <br> Condition Care Setting Include or Exclude Lookback Period | CPP <br> Any Include $-183,0$ |  | CPP <br> Any Include $-183,0$ | CPP <br> Any Exclude $-183,0$ | CPP <br> Any Include $-183,0$ | CPP <br> Any Exclude $-183,0$ | CPP <br> Any Include $-183,0$ | CPP <br> Any Exclude $-183,0$ |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta Any Exclude -183, 0 | Osteogenesis imperfecta Any Exclude -183, 0 | Osteogenesis imperfecta Any Exclude $-183,0$ | Osteogenesis imperfecta Any Exclude $-183,0$ | Osteogenesis imperfecta Any Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta Any Exclude $-183,0$ |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Non-Lupron Depot PED long-acting GnRH agonist Any Exclude $-183,0$ | All long-acting GnRH agonist <br> Any <br> Exclude $-183,0$ | Non-Lupron Depot PED long-acting GnRH agonist Any Exclude -183, 0 | All long-acting GnRH agonist <br> Any <br> Exclude $-183,0$ | Non-Lupron Depot PED long-acting GnRH agonist Any Exclude $-183,0$ | All long-acting GnRH agonist <br> Any <br> Exclude $-183,0$ | Non-Lupron Depot PED long-acting GnRH agonist <br> Any <br> Exclude $-183,0$ | All long-acting GnRH agonist <br> Any <br> Exclude $-183,0$ |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone Any Exclude -183, 0 | Drugs that affect bone density Any Exclude $-183,0$ | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria Any Exclude $\text { -183, } 0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria Any Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ |
| Condition Care Setting Include or Exclude Lookback Period | Fractures <br> Any Exclude $-183,0$ | Fractures <br> Any Exclude $-183,0$ | Fractures <br> Any <br> Exclude $-183,0$ | Fractures <br> Any <br> Exclude $-183,0$ | Fractures <br> Any Exclude $-183,0$ | Fractures <br> Any Exclude $-183,0$ | Fractures <br> Any Exclude $-183,0$ | Fractures <br> Any <br> Exclude $-183,0$ |

Sentinel
Appendix K.2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 4-7)


Appendix K.2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 4-7)

| Analysis Type | Conditional | Conditional | Conditional | Conditional | Conditional | Conditional | Conditional | Conditional |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Effect Estimation | Risk set level data | Risk set level | Risk set level data | Risk set level | Risk set level data | Risk set level data | Risk set level data return | Risk set level data |
| Kaplan Meier Plot <br> Kaplan Meier Plot Age <br> Groups (Years) | Yes $\begin{gathered} 0-2,3-4,5-6,7-8,9- \\ 10 \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Yes } \\ 0-2,3-4,5-6,7-7 \\ 8,9-10 \end{array}$ | No | No | No | No | No | No |

ICD-9-CM, ICD-10-CM, HCPCS, and CPT codes are provided by Optum360. NDC codes are checked against First Data Bank's "National Drug Data File (NDDF ${ }^{\circledR}$ ) Plus."
*These parameters were used for cder_mpl2p_wp011_nsdp_v02

Appendix K.3. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 8-10)

| This request executed the Cohort Identification and Descriptive Analysis (CIDA) and Multiple Factor Matching tools, version 7.0.2, with custom programming to investigate whether children exposed to Lupron are at higher risk for fractures compared to children who are not exposed to Lupron. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Data: Frozen data from cder_mpl2p_wp011_nsdp_v02 <br> Query Period: January 1, 2000 - August 31, 2018 <br> Coverage Requirement: Medical and Drug <br> Enrollment Requirement: 183 days <br> Enrollment Gap: 45 days <br> Sex: Varies by comparison <br> Age Groups: 0-2, 3-4, 5-6, 7-8, 9-10 years <br> Freeze Data: Yes <br> Race Output: Yes |  |  |  |  |  |  |
|  | Comparison 8 |  | Comparison 9 |  | Comparison 10 |  |
| Group | Lupron_noCPP_M_Sec_Hip | noCPP_M_Sec_Hip | Lupron_noCPP_F_Sec_TMJ | noCPP_F_Sec_TMJ | Lupron_noCPP_M_Sec_TMJ | noCPP_M_Sec_TMJ |
| Sex | Male | Male | Female | Female | Male | Male |
| Drug/Exposure | Leuprolide acetate | Well child visit | Leuprolide acetate | Well child visit | Leuprolide acetate | Well child visit |
| Care Setting | Any | Any | Any | Any | Any | Any |
| Incident with Respect to: | Leuprolide acetate |  | Leuprolide acetate |  | Leuprolide acetate |  |
| Incidence Criteria Care Setting | Any |  | Any |  | Any |  |
| Washout (Days) | 183 | 0 | 183 | 0 | 183 | 0 |
| Cohort Definition | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period | Include only the first valid exposure during the query period |
| Intention to Treat (ITT) Days -Episode Length (Days) | $10,000$ | $10,000$ | 10,000 | 10,000 | $10,000$ | $10,000$ |
| Sensitivity Analysis Only | Non-leuprolide acetate long-acting GnRH agonists | All long-acting GnRH agonists | Non-leuprolide acetate long-acting GnRH agonists | All long-acting GnRH agonists | Non-leuprolide acetate long acting GnRH agonists | All long-acting GnRH agonists |
| Episode Truncation for Exposure | DP End Date, Query End Date, Death | DP End Date, Query End Date, Death, CPP diagnosis | DP End Date, Query End Date, Death | DP End Date, Query End Date, Death, CPP diagnosis | DP End Date, Query End Date, Death | DP End Date, Query End Date, Death, CPP diagnosis |
| Pre-Existing Conditions |  |  |  |  |  |  |
| Condition | CPP | CPP | CPP | CPP | CPP | CPP |
| Care Setting | Any | Any | Any | Any | Any | Any |
| Include or Exclude | Include | Exclude | Include | Exclude | Include | Exclude |
|  |  |  |  |  |  |  |

Appendix K.3. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 8-10)

|  | Comparison 8 |  | Comparison 9 |  | Comparison 10 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition Care Setting Include or Exclude Lookback Period | Osteogenesis imperfecta <br> Any <br> Exclude <br> -183, 0 | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude <br> -183, 0 | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude $-183,0$ | Osteogenesis imperfecta <br> Any <br> Exclude <br> -183, 0 |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Non-Lupron Depot PED long-acting GnRH agonist Any Exclude $-183,0$ | All long-acting GnRH agonist Any Exclude -183, 0 | Non-Lupron Depot PED long-acting GnRH agonist <br> Any <br> Exclude <br> -183, 0 | All long-acting GnRH agonist Any Exclude -183, 0 | Non-Lupron Depot PED long-acting GnRH agonist <br> Any <br> Exclude <br> -183, 0 | All long-acting GnRH agonist Any <br> Exclude -183, 0 |
| Condition <br> Care Setting <br> Include or Exclude <br> Lookback Period | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 | Drugs that affect bone density Any Exclude -183, 0 |
| Condition Care Setting Include or Exclude Lookback Period | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ | Gender dysphoria <br> Any <br> Exclude $-183,0$ |
| Condition Care Setting Include or Exclude Lookback Period | Fractures <br> Any Exclude $\text { -183, } 0$ | Fractures <br> Any Exclude -183, 0 | Fractures <br> Any <br> Exclude $\text { -183, } 0$ | Fractures <br> Any Exclude $\text { -183, } 0$ | Fractures <br> Any <br> Exclude $-183,0$ | Fractures <br> Any <br> Exclude $\text { -183, } 0$ |
| Condition Care Setting Include or Exclude Lookback Period |  | Leuprolide acetate <br> Any <br> Exclude <br> All available history |  | Leuprolide acetate <br> Any <br> Exclude <br> All available history |  | Leuprolide acetate <br> Any <br> Exclude <br> All available history |
| Event/Outcome <br> Event/Outcome <br> Washout <br> Care Setting/Principal Diagnosis <br> Position (PDX) <br> Blackout Period | Hip replacement <br> 0 <br> Any <br> 0 | Hip replacement <br> 0 <br> Any <br> 0 | TMJ replacement <br> 0 <br> Any <br> 0 | TMJ replacement <br> 0 <br> Any <br> 0 | TMJ replacement <br> 0 <br> Any <br> 0 | TMJ replacement <br> 0 <br> Any <br> 0 |

Appendix K.3. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01 (Comparisons 8-10)

|  | Comparison 8 |  | Comparison 9 |  | Comparison 10 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Matching Variables* <br> Matching Ratio* <br> Matching Caliper Settings* <br> Analysis Type* | $\begin{gathered} \text { Age and month } \\ \text { Variable 1:10 } \\ \text { DOB }+/-183 \text { days } \\ \text { Conditional } \end{gathered}$ | $\begin{gathered} \text { Age and month } \\ \text { Variable 1:10 } \\ \text { DOB +/- } 183 \text { days } \\ \text { Conditional } \end{gathered}$ | $\begin{gathered} \text { Age and month } \\ \text { Variable 1:10 } \\ \text { DOB +/- 183 days } \\ \text { Conditional } \end{gathered}$ | $\begin{aligned} & \text { Age and month } \\ & \text { Variable 1:10 } \\ & \text { DOB +/- 183 days } \\ & \text { Conditional } \end{aligned}$ | Age and month <br> Variable 1:10 <br> DOB +/- 183 days <br> Conditional | Age and month Variable 1:10 DOB +/- 183 days Conditional |
| Matching Variables* <br> Matching Ratio <br> Matching Ratio <br> Analysis Type <br> Matching Caliper Settings* | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional DOB +/- 183 days | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional DOB +/- 183 days | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional DOB +/- 183 days | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional $\text { DOB +/- } 183 \text { days }$ | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional DOB +/- 183 days | Age and month <br> Fixed 1:10 <br> Fixed 1:1 <br> Conditional and unconditional <br> DOB +/- 183 days |
| Stratification <br> Matching Variables* <br> Matching Ratio* <br> Stratification Variables <br> Stratum Width Settings <br> Analysis Type | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional | Age and month <br> Variable 1:10 <br> Age and month <br> Exact integer age <br> Conditional |
| Effect Estimation | Risk set level data return | Risk set level data return | Risk set level data return | Risk set level data return | Risk set level data return | Risk set level data |
| Kaplan Meier Plot <br> Kaplan Meier Plot Age Groups <br> (Years) | No | No | No | No | No | No |

ICD-9-CM, ICD-10-CM, HCPCS, and CPT codes are provided by Optum360. NDC codes are checked against First Data Bank's "National Drug Data File (NDDF ${ }^{\circledR}$ ) Plus."
*These parameters were used for cder_mpl2p_wp011_nsdp_v02

Appendix L. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01


| Scenario | Group | Follow-up |  |  | Pre-Index Patient Characteristics |  |  | Post-Index Patient Characteristics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sex | Summary <br> Statistics | Categories of Follow-up Time (Years) | Characteristics | Care <br> Setting | Evaluation Window | Characteristics | Care <br> Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 |
| 3 | Lupron_ noCPP_ M_Prim | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1,183 | 1,730 |
| 4 | noCPP_ <br> M_Prim | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12, \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, <br> Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1,183 | 1,730 |
| 5 | Lupron_ CPP_F_ Prim | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1,183 | 1,730 |

Appendix L. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01

| Scenaric | Group | Sex | Follow-up |  | Pre-Index Patient Characteristics |  |  | Post-Index Patient Characteristics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Summary <br> Statistics | Follow-up Time (Years) | Characteristics | Care <br> Setting | Evaluation Window | Characteristics | Care <br> Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 |
| 6 | $\begin{gathered} \text { CPP_F_ } \\ \text { Prim } \end{gathered}$ | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1,183 | 1,730 |
| 7 | Lupron_ <br> CPP_M_ Prim | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12, \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, <br> SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1, 183 | 1,730 |
| 8 | $\begin{gathered} \text { CPP_M_ } \\ \text { Prim } \end{gathered}$ | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1, 183 | 1,730 |

Appendix L. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01

| Scenaric | Group | Sex | Follow-up |  | Pre-Index Patient Characteristics |  |  | Post-Index Patient Characteristics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Summary <br> Statistics | Follow-up Time (Years) | Characteristics | Care <br> Setting | Evaluation Window | Characteristics | Care <br> Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 |
| 9 | Lupron_ noCPP_F _Sec_All | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1,183 | 1,730 |
| 10 | $\begin{aligned} & \text { noCPP_F } \\ & \text { _Sec_All } \end{aligned}$ | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12, \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, <br> SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1, 183 | 1,730 |
| 11 | Lupron_ noCPP_ M_Sec_ All | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1, 183 | 1,730 |

Appendix L. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01

| Scenario | Group | Sex | Follow-up |  | Pre-Index Patient Characteristics |  |  | Post-Index Patient Characteristics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Summary <br> Statistics | Follow-up Time (Years) | Characteristics | Care <br> Setting | Evaluation Window | Characteristics | Care <br> Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 |
| 12 | $\begin{gathered} \text { noCPP_ } \\ \text { M_Sec_ }_{\text {All }} \end{gathered}$ | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1,183 | 1,730 |
| 13 | $\begin{gathered} \text { Lupron_- } \\ \text { noCPP_F } \\ \text { _Sec_ } \\ \text { Hip } \end{gathered}$ | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12, \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, <br> SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1, 183 | 1,730 |
| 14 | $\begin{gathered} \text { noCPP_F } \\ \text { _Sec_ } \\ \text { Hip } \end{gathered}$ | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | $-183,0$ | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1, 183 | 1,730 |

Appendix L. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01

| Scenario | Group | Sex | Follow-up |  | Pre-Index Patient Characteristics |  |  | Post-Index Patient Characteristics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Summary <br> Statistics | Follow-up Time (Years) | Characteristics | Care <br> Setting | Evaluation Window | Characteristics | Care <br> Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 |
| 15 | Lupron_ noCPP_ M_Sec_ Hip | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1,183 | 1,730 |
| 16 | $\begin{gathered} \text { noCPP_ }_{\text {Mip }} \\ \text { M_Sec_ } \\ \text { Hin } \end{gathered}$ | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12, \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, <br> SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1 , end of follow-up | 1, 183 | 1,730 |
| 17 | $\begin{aligned} & \text { Lupron_ } \\ & \text { noCPP_F } \\ & \text { _Sec_- } \\ & \text { TMJ } \end{aligned}$ | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1, 183 | 1,730 |

Appendix L. Specifications for Request ID cder_mpl2p_wp024_nsdp_v01

| Scenaric | Group | Sex | Follow-up |  | Pre-Index Patient Characteristics |  |  | Post-Index Patient Characteristics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Summary Statistics | Follow-up Time (Years) | Characteristics | Care Setting | Evaluation Window | Characteristics | Care <br> Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 |
| 18 | $\begin{gathered} \text { noCPP_F } \\ \text { _Sec_- } \\ \text { TMJ } \end{gathered}$ | F | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12, \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1,183 | 1,730 |
| 19 | Lupron_ noCPP_ M_Sec_ TMJ | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12 \\ \geq 12 \end{gathered}$ | LA leuprolide <br> (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, <br> SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, <br> Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1, 183 | 1,730 |
| 20 | $\begin{gathered} \text { noCPP_ } \\ \text { M_Sec_ } \\ \text { TMJ } \end{gathered}$ | M | Yes | $\begin{gathered} 0-<2.2-<4,4- \\ <6,6-<8,8- \\ <10,10-<12, \\ \geq 12 \end{gathered}$ | LA leuprolide (excluding Lupron <br> Depot-Ped), SA <br> leuprolide, LA <br> goserelin, SA <br> gonadorelin, LA <br> histrelin, SA histrelin, <br> SA nafarelin, LA triptorelin | Any | -183, 0 | Anticoagulants, Bisphosphonates, Antiepileptic drugs, Corticosteroids, Chemotherapy, Cyclosporine, <br> Medroxyprogesterone, Loop diuretics, Proton pump inhibitors, Thiazide diuretics, Statins, Nitrates, Beta blockers, Antidepressants, Short-acting GnRH agonists, LA leuprolide (excluding Lupron Depot-Ped), SA leuprolide, LA goserelin, SA gonadorelin, LA histrelin, SA histrelin, SA nafarelin, LA triptorelin | Any | 1, end of follow-up | 1, 183 | 1,730 |

[^11]Appendix L2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v02 (cont.)

|  |  |  | Most Frequent Utilization |  |  |  |  |  |  |  |  | Cumulative Duration |  |  | Total <br> Number of Exposures | Time <br> Since <br> Discontinuation | Age at <br> Time of Event |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scenario | Group | Sex | numpe $r$ of Codes | Code Category | Code Type | Count <br> Method | Care <br> Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 | Evaluation Window 4 | Evaluation Window | Extension (Days) | summar y <br> Statistics | Summary Statistics | Summary <br> Statistics | Summary <br> Statistics |
| 1 | $\begin{gathered} \text { Lupron_ } \\ \text { noCPP_F } \\ \text { _Prim } \end{gathered}$ | F | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1, end of follow-up | 1, 183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes | Yes | Yes |
| 2 | $\begin{gathered} \text { noCPP_F } \\ \text { _Prim } \end{gathered}$ | F | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 |  |  |  |  | Yes | Yes |
| 3 | Lupron_ noCPP_ M_Prim | M | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes | Yes | Yes |
| 4 | noCPP_ <br> M_Prim | M | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 |  |  |  |  | Yes | Yes |
| 5 | Lupron_ CPP_F_ Prim | F | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes | Yes | Yes |
| 6 | $\underset{\text { rim }}{\text { CPP_F_P }}$ | F | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | $-183,0$ | 1 , end of follow-up | 1, 183 | 1,730 |  |  |  |  | Yes | Yes |

Appendix L2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v02 (cont.)

|  |  |  | Most Frequent Utilization |  |  |  |  |  |  |  |  | Cumulative Duration |  |  | Total <br> Number of Exposures | Time <br> Since <br> Discontinuation | Age at <br> Time of <br> Event |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scenario | Group | Sex | inumpe <br> $r$ of Codes | Code Category | Code Type | Count Method | Care Setting | Evaluation Window 1 | Evaluation <br> Window 2 | Evaluation Window 3 | Evaluation Window 4 | Evaluation Window | Extension (Days) | summar y <br> Statistics | Summary <br> Statistics | Summary <br> Statistics | Summary <br> Statistics |
| 7 | Lupron_ CPP_M_ Prim | M | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes | Yes | Yes |
| 8 | $\begin{gathered} \text { CPP_M_ } \\ \text { Prim } \end{gathered}$ | M | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | $-183,0$ | 1 , end of follow-up | 1,183 | 1,730 |  |  |  |  | Yes | Yes |
| 9 | Lupron_ noCPP_F _Sec_All | F | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1, end of follow-up | 1,183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes |  |  |
| 10 | $\begin{aligned} & \text { noCPP_F } \\ & \text { _Sec_All } \end{aligned}$ | F | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 |  |  |  |  |  |  |
| 11 | Lupron_ noCPP_ M_Sec All | M | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1, end of follow-up | 1,183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes |  |  |
| 12 | $\begin{gathered} \text { noCPP_ } \\ \text { M_Sec_ }_{\text {All }} \end{gathered}$ | M | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1, end of follow-up | 1, 183 | 1,730 |  |  |  |  |  |  |

Appendix L2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v02 (cont.)

|  |  |  | Most Frequent Utilization |  |  |  |  |  |  |  |  | Cumulative Duration |  |  | Total <br> Number of Exposures | Time <br> Since <br> Discontinuation | Age at <br> Time of <br> Event |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scenario | Group | Sex | inumpe <br> $r$ of Codes | Code Category | Code Type | Count Method | Care Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 | Evaluation Window 4 | Evaluation Window | Extension (Days) | summar y <br> Statistics | Summary Statistics | Summary <br> Statistics | Summary <br> Statistics |
| 13 | $\begin{aligned} & \text { Lupron_- } \\ & \text { noCPP_F } \\ & \text { _Sec_ } \\ & \text { Hip } \end{aligned}$ | F | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1, end of follow-up | 1, 183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes |  |  |
| 14 | $\begin{gathered} \text { noCPP_F } \\ \text { _Sec_ } \\ \text { Hip } \end{gathered}$ | F | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 |  |  |  |  |  |  |
| 15 | Lupron_ noCPP_ M_Sec_ Hip | M | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes |  |  |
| 16 | $\begin{gathered} \text { noCPP_ } \\ \text { M_Sec_ } \\ \text { Hip } \end{gathered}$ | M | $50$ $20$ | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1, end of follow-up | 1,183 | 1,730 |  |  |  |  |  |  |
| 17 | $\begin{aligned} & \text { Lupron_- } \\ & \text { noCPP_F } \\ & \text { _Sec_- } \\ & \text { TMJ } \end{aligned}$ | F | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1, 183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes |  |  |
| 18 | $\begin{gathered} \text { noCPP_F } \\ \text { _Sec_ } \\ \text { TMJ } \end{gathered}$ | F | $50$ $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1, end of follow-up | 1, 183 | 1,730 |  |  |  |  |  |  |

Appendix L2. Specifications for Request ID cder_mpl2p_wp024_nsdp_v02 (cont.)

|  |  |  | Most Frequent Utilization |  |  |  |  |  |  |  |  | Cumulative Duration |  |  | Total <br> Number of Exposures | Time <br> Since <br> Discontinuation | Age at Time of Event |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scenario | Group | Sex | $\begin{aligned} & \text { numbe } \\ & \text { r of } \\ & \text { Codes } \end{aligned}$ | Code Category | Code Type | Count <br> Method | Care Setting | Evaluation Window 1 | Evaluation Window 2 | Evaluation Window 3 | Evaluation Window 4 | Evaluation Window | Extension (Days) | summar y Statistics | Summary Statistics | Summary <br> Statistics | Summary <br> Statistics |
| 19 | Lupron_ noCPP_ M_Sec_ TMJ | M | 50 $20$ | DX <br> RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1,183 | 1,730 | 0 , last exposure (PX or NDC) | 30 | Yes | Yes |  |  |
| 20 | noCPP_ M_Sec_ TMJ | M | 50 <br> 20 | DX RX | $\begin{gathered} \hline \text { ICD-9-CM, } \\ \text { ICD-10- } \\ \text { CM } \\ \text { 9-Digit } \\ \hline \end{gathered}$ | Patient counts | Any | -183, 0 | 1 , end of follow-up | 1,183 | 1,730 |  |  |  |  |  |  |

ICD-9-CM, ICD-10-CM, HCPCS, and CPT codes are provided by Optum360. NDC codes are checked against First Data Bank's "National Drug Data File (NDDF ${ }^{\circledR}$ ) Plus."


[^0]:    ${ }^{1}$ Number of controls are shown in italics.

[^1]:    ${ }^{1}$ Number of controls are shown in italics.

[^2]:    ${ }^{1}$ Number of controls are shown in italics.

[^3]:    ${ }^{1}$ Number of controls are shown in italics.

[^4]:    ${ }^{1}$ Number of controls are shown in italics.

[^5]:    ${ }^{1}$ Number of controls are shown in italics.

[^6]:    ${ }^{1}$ Number of controls are shown in italics.

[^7]:    ${ }^{1}$ Number of controls are shown in italics.

[^8]:    ${ }^{1}$ Number of controls are shown in italics.

[^9]:    ${ }^{1}$ Number of controls are shown in italics.

[^10]:    ${ }^{1}$ End Date represents the earlier of: (1) query end date, or (2) most recent year-month of data for which all of a Data Partner's data tables (enrollment, dispensing, etc) have at least $80 \%$ of the record count relative to the prior month.

[^11]:    ICD-9-CM, ICD-10-CM, HCPCS, and CPT codes are provided by Optum360. NDC codes are checked against First Data Bank's "National Drug Data File (NDDF ${ }^{\circledR}$ ) Plus."

