

Ilizarov Technique

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Definition

The Ilizarov surgical technique is a bone-lengthening procedure that involves the application of an external fixator device that attaches to the underlying bone via transfixion wires. A corticotomy is performed. Periodic adjustment of the external fixator produces a distractive lengthening force, which gradually stimulates new bone growth. The method has been used to correct pseudarthroses and other deformities and assist in the healing of otherwise hopeless traumatic or pathological fractures and infections such as chronic osteomyelitis.

Guideline

Members are eligible for coverage of the Ilizarov technique when either of the following selection criteria is met:

1. Any:
 - An amputation stump must be lengthened for the proper fit of prosthesis.
 - Limb length discrepancies with or without an associated deformity.
 - Leg length discrepancy > 6 cm.
 - Arm length discrepancy > 5 cm.
 - Bone defects with or without an associated deformity.
2. Either:
 - Fracture of a long bone that has not healed in \geq 6 months.
 - Angular or rotational deformity of the long bones, resulting in functional impairment, that is refractory to other treatments.

Limitations/Exclusions

Correction of short stature is not considered medically necessary.

Applicable Procedure Codes

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| 20690 | Application of a Uniplane (pins or wires in one plane), unilateral, external fixation system |
| 20692 | Application of a multiplane (pins or wires in more than one plane), unilateral, external fixation system (eg, Ilizarov, Monticelli type) |
| 20693 | Adjustment or revision of external fixation system requiring anesthesia (eg, new pin(s) or wire(s) and/or new ring(s) or bar(s)) |
| 20694 | Removal, under anesthesia, of external fixation system |
| 20696 | Application of multiplane (pins or wires in more than 1 plane), unilateral, external fixation with stereotactic computer-assisted adjustment (eg, spatial frame), including imaging; initial and subsequent alignment(s), assessment(s), and computation(s) of adjustment schedule(s). |
| 20697 | Application of multiplane (pins or wires in more than 1 plane), unilateral, external fixation with stereotactic computer-assisted adjustment (eg, spatial frame), including imaging; exchange (ie, removal and replacement) of strut, each. |

Applicable ICD-10 Codes

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| M21.70 | Unequal limb length (acquired), unspecified site |
| M21.721 | Unequal limb length (acquired), right humerus |
| M21.722 | Unequal limb length (acquired), left humerus |
| M21.729 | Unequal limb length (acquired), unspecified humerus |
| M21.731 | Unequal limb length (acquired), right ulna |
| M21.732 | Unequal limb length (acquired), left ulna |
| M21.733 | Unequal limb length (acquired), right radius |
| M21.734 | Unequal limb length (acquired), left radius |
| M21.739 | Unequal limb length (acquired), unspecified ulna and radius |
| M21.751 | Unequal limb length (acquired), right femur |
| M21.752 | Unequal limb length (acquired), left femur |
| M21.759 | Unequal limb length (acquired), unspecified femur |
| M21.761 | Unequal limb length (acquired), right tibia |
| M21.762 | Unequal limb length (acquired), left tibia |
| M21.763 | Unequal limb length (acquired), right fibula |

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| M21.764 | Unequal limb length (acquired), left fibula |
| M21.769 | Unequal limb length (acquired), unspecified tibia and fibula |
| M80.021K | Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with nonunion |
| M80.021P | Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with malunion |
| M80.022K | Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with nonunion |
| M80.022P | Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with malunion |
| M80.029K | Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion |
| M80.029P | Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion |
| M80.031K | Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with nonunion |
| M80.031P | Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with malunion |
| M80.032K | Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with nonunion |
| M80.032P | Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with malunion |
| M80.039P | Age-related osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with malunion |
| M80.051P | Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion |
| M80.052P | Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion |
| M80.059P | Age-related osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with malunion |
| M80.061P | Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion |
| M80.062P | Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with malunion |
| M80.069P | Age-related osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with malunion |
| M80.821P | Other osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with malunion |
| M80.822K | Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with nonunion |
| M80.822P | Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with malunion |
| M80.829K | Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion |
| M80.829P | Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion |
| M80.831K | Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with nonunion |
| M80.831P | Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with malunion |

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| M80.832K | Other osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with nonunion |
| M80.832P | Other osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with malunion |
| M80.839K | Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with nonunion |
| M80.839P | Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with malunion |
| M80.851K | Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with nonunion |
| M80.851P | Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion |
| M80.852K | Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with nonunion |
| M80.852P | Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion |
| M80.859K | Other osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with nonunion |
| M80.859P | Other osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with malunion |
| M80.861K | Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with nonunion |
| M80.861P | Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion |
| M80.862K | Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with nonunion |
| M80.862P | Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with malunion |
| M80.869K | Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with nonunion |
| M80.869P | Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with malunion |
| M84.421K | Pathological fracture, right humerus, subsequent encounter for fracture with nonunion |
| M84.421P | Pathological fracture, right humerus, subsequent encounter for fracture with malunion |
| M84.422K | Pathological fracture, left humerus, subsequent encounter for fracture with nonunion |
| M84.422P | Pathological fracture, left humerus, subsequent encounter for fracture with malunion |
| M84.429K | Pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion |
| M84.429P | Pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion |
| M84.431K | Pathological fracture, right ulna, subsequent encounter for fracture with nonunion |
| M84.431P | Pathological fracture, right ulna, subsequent encounter for fracture with malunion |
| M84.432K | Pathological fracture, left ulna, subsequent encounter for fracture with nonunion |
| M84.432P | Pathological fracture, left ulna, subsequent encounter for fracture with malunion |
| M84.433K | Pathological fracture, right radius, subsequent encounter for fracture with nonunion |

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| M84.433P | Pathological fracture, right radius, subsequent encounter for fracture with malunion |
| M84.434K | Pathological fracture, left radius, subsequent encounter for fracture with nonunion |
| M84.434P | Pathological fracture, left radius, subsequent encounter for fracture with malunion |
| M84.439K | Pathological fracture, unspecified ulna and radius, subsequent encounter for fracture with nonunion |
| M84.439P | Pathological fracture, unspecified ulna and radius, subsequent encounter for fracture with malunion |
| M84.451K | Pathological fracture, right femur, subsequent encounter for fracture with nonunion |
| M84.451P | Pathological fracture, right femur, subsequent encounter for fracture with malunion |
| M84.452K | Pathological fracture, left femur, subsequent encounter for fracture with nonunion |
| M84.452P | Pathological fracture, left femur, subsequent encounter for fracture with malunion |
| M84.453K | Pathological fracture, unspecified femur, subsequent encounter for fracture with nonunion |
| M84.453P | Pathological fracture, unspecified femur, subsequent encounter for fracture with malunion |
| M84.461K | Pathological fracture, right tibia, subsequent encounter for fracture with nonunion |
| M84.461P | Pathological fracture, right tibia, subsequent encounter for fracture with malunion |
| M84.462K | Pathological fracture, left tibia, subsequent encounter for fracture with nonunion |
| M84.462P | Pathological fracture, left tibia, subsequent encounter for fracture with malunion |
| M84.463K | Pathological fracture, right fibula, subsequent encounter for fracture with nonunion |
| M84.463P | Pathological fracture, right fibula, subsequent encounter for fracture with malunion |
| M84.464K | Pathological fracture, left fibula, subsequent encounter for fracture with nonunion |
| M84.464P | Pathological fracture, left fibula, subsequent encounter for fracture with malunion |
| M84.469P | Pathological fracture, unspecified tibia and fibula, subsequent encounter for fracture with malunion |
| M84.521K | Pathological fracture in neoplastic disease, right humerus, subsequent encounter for fracture with nonunion |
| M84.521P | Pathological fracture in neoplastic disease, right humerus, subsequent encounter for fracture with malunion |
| M84.522K | Pathological fracture in neoplastic disease, left humerus, subsequent encounter for fracture with nonunion |
| M84.522P | Pathological fracture in neoplastic disease, left humerus, subsequent encounter for fracture with malunion |
| M84.529K | Pathological fracture in neoplastic disease, unspecified humerus, subsequent encounter for fracture with nonunion |
| M84.529P | Pathological fracture in neoplastic disease, unspecified humerus, subsequent encounter for fracture with malunion |
| M84.531K | Pathological fracture in neoplastic disease, right ulna, subsequent encounter for fracture with nonunion |
| M84.531P | Pathological fracture in neoplastic disease, right ulna, subsequent encounter for fracture with malunion |

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| M84.532K | Pathological fracture in neoplastic disease, left ulna, subsequent encounter for fracture with nonunion |
| M84.532P | Pathological fracture in neoplastic disease, left ulna, subsequent encounter for fracture with malunion |
| M84.533K | Pathological fracture in neoplastic disease, right radius, subsequent encounter for fracture with nonunion |
| M84.533P | Pathological fracture in neoplastic disease, right radius, subsequent encounter for fracture with malunion |
| M84.534K | Pathological fracture in neoplastic disease, left radius, subsequent encounter for fracture with nonunion |
| M84.534P | Pathological fracture in neoplastic disease, left radius, subsequent encounter for fracture with malunion |
| M84.539K | Pathological fracture in neoplastic disease, unspecified ulna and radius, subsequent encounter for fracture with nonunion |
| M84.539P | Pathological fracture in neoplastic disease, unspecified ulna and radius, subsequent encounter for fracture with malunion |
| M84.551K | Pathological fracture in neoplastic disease, right femur, subsequent encounter for fracture with nonunion |
| M84.551P | Pathological fracture in neoplastic disease, right femur, subsequent encounter for fracture with malunion |
| M84.552K | Pathological fracture in neoplastic disease, left femur, subsequent encounter for fracture with nonunion |
| M84.552P | Pathological fracture in neoplastic disease, left femur, subsequent encounter for fracture with malunion |
| M84.553K | Pathological fracture in neoplastic disease, unspecified femur, subsequent encounter for fracture with nonunion |
| M84.553P | Pathological fracture in neoplastic disease, unspecified femur, subsequent encounter for fracture with malunion |
| M84.561P | Pathological fracture in neoplastic disease, right tibia, subsequent encounter for fracture with malunion |
| M84.562P | Pathological fracture in neoplastic disease, left tibia, subsequent encounter for fracture with malunion |
| M84.563P | Pathological fracture in neoplastic disease, right fibula, subsequent encounter for fracture with malunion |
| M84.564P | Pathological fracture in neoplastic disease, left fibula, subsequent encounter for fracture with malunion |
| M84.569P | Pathological fracture in neoplastic disease, unspecified tibia and fibula, subsequent encounter for fracture with malunion |
| M84.621K | Pathological fracture in other disease, right humerus, subsequent encounter for fracture with nonunion |
| M84.621P | Pathological fracture in other disease, right humerus, subsequent encounter for fracture with malunion |
| M84.622K | Pathological fracture in other disease, left humerus, subsequent encounter for fracture with nonunion |
| M84.622P | Pathological fracture in other disease, left humerus, subsequent encounter for fracture with malunion |
| M84.629K | Pathological fracture in other disease, unspecified humerus, subsequent encounter for fracture with nonunion |
| M84.629P | Pathological fracture in other disease, unspecified humerus, subsequent encounter for fracture with malunion |
| M84.631K | Pathological fracture in other disease, right ulna, subsequent encounter for fracture with nonunion |
| M84.631P | Pathological fracture in other disease, right ulna, subsequent encounter for fracture with malunion |

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| M84.632K | Pathological fracture in other disease, left ulna, subsequent encounter for fracture with nonunion |
| M84.632P | Pathological fracture in other disease, left ulna, subsequent encounter for fracture with malunion |
| M84.633K | Pathological fracture in other disease, right radius, subsequent encounter for fracture with nonunion |
| M84.633P | Pathological fracture in other disease, right radius, subsequent encounter for fracture with malunion |
| M84.634K | Pathological fracture in other disease, left radius, subsequent encounter for fracture with nonunion |
| M84.634P | Pathological fracture in other disease, left radius, subsequent encounter for fracture with malunion |
| M84.639P | Pathological fracture in other disease, unspecified ulna and radius, subsequent encounter for fracture with malunion |
| M84.651K | Pathological fracture in other disease, right femur, subsequent encounter for fracture with nonunion |
| M84.651P | Pathological fracture in other disease, right femur, subsequent encounter for fracture with malunion |
| M84.652K | Pathological fracture in other disease, left femur, subsequent encounter for fracture with nonunion |
| M84.652P | Pathological fracture in other disease, left femur, subsequent encounter for fracture with malunion |
| M84.653K | Pathological fracture in other disease, unspecified femur, subsequent encounter for fracture with nonunion |
| M84.653P | Pathological fracture in other disease, unspecified femur, subsequent encounter for fracture with malunion |
| M84.661K | Pathological fracture in other disease, right tibia, subsequent encounter for fracture with nonunion |
| M84.661P | Pathological fracture in other disease, right tibia, subsequent encounter for fracture with malunion |
| M84.662K | Pathological fracture in other disease, left tibia, subsequent encounter for fracture with nonunion |
| M84.662P | Pathological fracture in other disease, left tibia, subsequent encounter for fracture with malunion |
| M84.663K | Pathological fracture in other disease, right fibula, subsequent encounter for fracture with nonunion |
| M84.663P | Pathological fracture in other disease, right fibula, subsequent encounter for fracture with malunion |
| M84.664K | Pathological fracture in other disease, left fibula, subsequent encounter for fracture with nonunion |
| M84.664P | Pathological fracture in other disease, left fibula, subsequent encounter for fracture with malunion |
| M84.669P | Pathological fracture in other disease, unspecified tibia and fibula, subsequent encounter for fracture with malunion |
| M84.750K | Atypical femoral fracture, unspecified, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.750P | Atypical femoral fracture, unspecified, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.751K | Incomplete atypical femoral fracture, right leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.751P | Incomplete atypical femoral fracture, right leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |

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| M84.752K | Incomplete atypical femoral fracture, left leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.752P | Incomplete atypical femoral fracture, left leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.753K | Incomplete atypical femoral fracture, unspecified leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.753P | Incomplete atypical femoral fracture, unspecified leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.754K | Complete transverse atypical femoral fracture, right leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.754P | Complete transverse atypical femoral fracture, right leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.755K | Complete transverse atypical femoral fracture, left leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.755P | Complete transverse atypical femoral fracture, left leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.756K | Complete transverse atypical femoral fracture, unspecified leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.756P | Complete transverse atypical femoral fracture, unspecified leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.757K | Complete oblique atypical femoral fracture, right leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.757P | Complete oblique atypical femoral fracture, right leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.758K | Complete oblique atypical femoral fracture, left leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.758P | Complete oblique atypical femoral fracture, left leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| M84.759K | Complete oblique atypical femoral fracture, unspecified leg, subsequent encounter for fracture with nonunion (Eff. 10/01/2016) |
| M84.759P | Complete oblique atypical femoral fracture, unspecified leg, subsequent encounter for fracture with malunion (Eff. 10/01/2016) |
| Q68.3 | Congenital bowing of femur |
| Q68.4 | Congenital bowing of tibia and fibula |
| Q68.5 | Congenital bowing of long bones of leg, unspecified |
| Q71.10 | Congenital absence of unspecified upper arm and forearm with hand present |
| Q71.11 | Congenital absence of right upper arm and forearm with hand present |
| Q71.12 | Congenital absence of left upper arm and forearm with hand present |
| Q71.13 | Congenital absence of upper arm and forearm with hand present, bilateral |

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| Q71.20 | Congenital absence of both forearm and hand, unspecified upper limb |
| Q71.21 | Congenital absence of both forearm and hand, right upper limb |
| Q71.22 | Congenital absence of both forearm and hand, left upper limb |
| Q71.23 | Congenital absence of both forearm and hand, bilateral |
| Q71.40 | Longitudinal reduction defect of unspecified radius |
| Q71.41 | Longitudinal reduction defect of right radius |
| Q71.42 | Longitudinal reduction defect of left radius |
| Q71.43 | Longitudinal reduction defect of radius, bilateral |
| Q71.50 | Longitudinal reduction defect of unspecified ulna |
| Q71.51 | Longitudinal reduction defect of right ulna |
| Q71.52 | Longitudinal reduction defect of left ulna |
| Q71.53 | Longitudinal reduction defect of ulna, bilateral |
| Q71.811 | Congenital shortening of right upper limb |
| Q71.812 | Congenital shortening of left upper limb |
| Q71.813 | Congenital shortening of upper limb, bilateral |
| Q71.819 | Congenital shortening of unspecified upper limb |
| Q71.891 | Other reduction defects of right upper limb |
| Q71.892 | Other reduction defects of left upper limb |
| Q71.893 | Other reduction defects of upper limb, bilateral |
| Q71.899 | Other reduction defects of unspecified upper limb |
| Q71.90 | Unspecified reduction defect of unspecified upper limb |
| Q71.91 | Unspecified reduction defect of right upper limb |
| Q71.92 | Unspecified reduction defect of left upper limb |
| Q71.93 | Unspecified reduction defect of upper limb, bilateral |
| Q72.10 | Congenital absence of unspecified thigh and lower leg with foot present |
| Q72.11 | Congenital absence of right thigh and lower leg with foot present |
| Q72.12 | Congenital absence of left thigh and lower leg with foot present |
| Q72.13 | Congenital absence of thigh and lower leg with foot present, bilateral |

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| Q72.20 | Congenital absence of both lower leg and foot, unspecified lower limb |
| Q72.21 | Congenital absence of both lower leg and foot, right lower limb |
| Q72.22 | Congenital absence of both lower leg and foot, left lower limb |
| Q72.23 | Congenital absence of both lower leg and foot, bilateral |
| Q72.40 | Longitudinal reduction defect of unspecified femur |
| Q72.41 | Longitudinal reduction defect of right femur |
| Q72.42 | Longitudinal reduction defect of left femur |
| Q72.43 | Longitudinal reduction defect of femur, bilateral |
| Q72.50 | Longitudinal reduction defect of unspecified tibia |
| Q72.51 | Longitudinal reduction defect of right tibia |
| Q72.52 | Longitudinal reduction defect of left tibia |
| Q72.53 | Longitudinal reduction defect of tibia, bilateral |
| Q72.60 | Longitudinal reduction defect of unspecified fibula |
| Q72.61 | Longitudinal reduction defect of right fibula |
| Q72.62 | Longitudinal reduction defect of left fibula |
| Q72.63 | Longitudinal reduction defect of fibula, bilateral |
| Q72.811 | Congenital shortening of right lower limb |
| Q72.812 | Congenital shortening of left lower limb |
| Q72.813 | Congenital shortening of lower limb, bilateral |
| Q72.819 | Congenital shortening of unspecified lower limb |
| Q72.891 | Other reduction defects of right lower limb |
| Q72.892 | Other reduction defects of left lower limb |
| Q72.893 | Other reduction defects of lower limb, bilateral |
| Q72.899 | Other reduction defects of unspecified lower limb |
| Q72.90 | Unspecified reduction defect of unspecified lower limb |
| Q72.91 | Unspecified reduction defect of right lower limb |
| Q72.92 | Unspecified reduction defect of left lower limb |
| Q72.93 | Unspecified reduction defect of lower limb, bilateral |

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| S42.201P | Unspecified fracture of upper end of right humerus, subsequent encounter for fracture with malunion |
| S42.202P | Unspecified fracture of upper end of left humerus, subsequent encounter for fracture with malunion |
| S42.209K | Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion |
| S42.209P | Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.211P | Unspecified displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion |
| S42.212P | Unspecified displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion |
| S42.213P | Unspecified displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.214P | Unspecified nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion |
| S42.215P | Unspecified nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion |
| S42.216P | Unspecified nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.221P | 2-part displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion |
| S42.222P | 2-part displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion |
| S42.223P | 2-part displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.224P | 2-part nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion |
| S42.225P | 2-part nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion |
| S42.226P | 2-part nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.231P | 3-part fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion |
| S42.232P | 3-part fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion |
| S42.239P | 3-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.241P | 4-part fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion |
| S42.242P | 4-part fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion |
| S42.249P | 4-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.251P | Displaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with malunion |
| S42.252P | Displaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with malunion |
| S42.253P | Displaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.254P | Nondisplaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with malunion |
| S42.255P | Nondisplaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with malunion |

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| S42.256P | Nondisplaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.261P | Displaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with malunion |
| S42.262P | Displaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with malunion |
| S42.263P | Displaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.264P | Nondisplaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with malunion |
| S42.265P | Nondisplaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with malunion |
| S42.266P | Nondisplaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.271P | Torus fracture of upper end of right humerus, subsequent encounter for fracture with malunion |
| S42.272P | Torus fracture of upper end of left humerus, subsequent encounter for fracture with malunion |
| S42.279P | Torus fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.291P | Other displaced fracture of upper end of right humerus, subsequent encounter for fracture with malunion |
| S42.292P | Other displaced fracture of upper end of left humerus, subsequent encounter for fracture with malunion |
| S42.293P | Other displaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.294P | Other nondisplaced fracture of upper end of right humerus, subsequent encounter for fracture with malunion |
| S42.295P | Other nondisplaced fracture of upper end of left humerus, subsequent encounter for fracture with malunion |
| S42.296P | Other nondisplaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.301P | Unspecified fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.302P | Unspecified fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.309P | Unspecified fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.311P | Greenstick fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.312P | Greenstick fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.319P | Greenstick fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.321P | Displaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.322P | Displaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.323P | Displaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.324P | Nondisplaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.325P | Nondisplaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |

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| S42.326P | Nondisplaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.331P | Displaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.332P | Displaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.333P | Displaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.334P | Nondisplaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.335P | Nondisplaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.336P | Nondisplaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.341P | Displaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.342P | Displaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.343P | Displaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.344P | Nondisplaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.345P | Nondisplaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.346P | Nondisplaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.351P | Displaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.352P | Displaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.353P | Displaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.354P | Nondisplaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.355P | Nondisplaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.356P | Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.361P | Displaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.362P | Displaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.363P | Displaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.364P | Nondisplaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion |
| S42.365P | Nondisplaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion |
| S42.366P | Nondisplaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion |
| S42.391P | Other fracture of shaft of right humerus, subsequent encounter for fracture with malunion |

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| S42.392P | Other fracture of shaft of left humerus, subsequent encounter for fracture with malunion |
| S42.399P | Other fracture of shaft of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.401P | Unspecified fracture of lower end of right humerus, subsequent encounter for fracture with malunion |
| S42.402P | Unspecified fracture of lower end of left humerus, subsequent encounter for fracture with malunion |
| S42.409P | Unspecified fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.411P | Displaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion |
| S42.412P | Displaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion |
| S42.413P | Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.414P | Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion |
| S42.415P | Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion |
| S42.416P | Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.421P | Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion |
| S42.422P | Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion |
| S42.423P | Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.424P | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion |
| S42.425P | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion |
| S42.426P | Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.481P | Torus fracture of lower end of right humerus, subsequent encounter for fracture with malunion |
| S42.482P | Torus fracture of lower end of left humerus, subsequent encounter for fracture with malunion |
| S42.489P | Torus fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.491P | Other displaced fracture of lower end of right humerus, subsequent encounter for fracture with malunion |
| S42.492P | Other displaced fracture of lower end of left humerus, subsequent encounter for fracture with malunion |
| S42.493P | Other displaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion |
| S42.494P | Other nondisplaced fracture of lower end of right humerus, subsequent encounter for fracture with malunion |
| S42.495P | Other nondisplaced fracture of lower end of left humerus, subsequent encounter for fracture with malunion |
| S42.496P | Other nondisplaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion |
| S52.001P | Unspecified fracture of upper end of right ulna, subsequent encounter for closed fracture with malunion |

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| S52.001Q | Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.001R | Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.002P | Unspecified fracture of upper end of left ulna, subsequent encounter for closed fracture with malunion |
| S52.002Q | Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.002R | Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.009P | Unspecified fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.009Q | Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.009R | Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.011K | Torus fracture of upper end of right ulna, subsequent encounter for fracture with nonunion |
| S52.011P | Torus fracture of upper end of right ulna, subsequent encounter for fracture with malunion |
| S52.012K | Torus fracture of upper end of left ulna, subsequent encounter for fracture with nonunion |
| S52.012P | Torus fracture of upper end of left ulna, subsequent encounter for fracture with malunion |
| S52.019K | Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with nonunion |
| S52.019P | Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with malunion |
| S52.091P | Other fracture of upper end of right ulna, subsequent encounter for closed fracture with malunion |
| S52.091Q | Other fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.091R | Other fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.092P | Other fracture of upper end of left ulna, subsequent encounter for closed fracture with malunion |
| S52.092Q | Other fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.092R | Other fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.099P | Other fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.099Q | Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.099R | Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.101P | Unspecified fracture of upper end of right radius, subsequent encounter for closed fracture with malunion |
| S52.101Q | Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.101R | Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.102P | Unspecified fracture of upper end of left radius, subsequent encounter for closed fracture with malunion |

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| S52.102Q | Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.102R | Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.109P | Unspecified fracture of upper end of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.109Q | Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.109R | Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.111P | Torus fracture of upper end of right radius, subsequent encounter for fracture with malunion |
| S52.112P | Torus fracture of upper end of left radius, subsequent encounter for fracture with malunion |
| S52.119P | Torus fracture of upper end of unspecified radius, subsequent encounter for fracture with malunion |
| S52.121P | Displaced fracture of head of right radius, subsequent encounter for closed fracture with malunion |
| S52.121Q | Displaced fracture of head of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.121R | Displaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.122P | Displaced fracture of head of left radius, subsequent encounter for closed fracture with malunion |
| S52.122Q | Displaced fracture of head of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.122R | Displaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.123P | Displaced fracture of head of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.123Q | Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.123R | Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.124P | Nondisplaced fracture of head of right radius, subsequent encounter for closed fracture with malunion |
| S52.124Q | Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.124R | Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.125P | Nondisplaced fracture of head of left radius, subsequent encounter for closed fracture with malunion |
| S52.125Q | Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.125R | Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.126P | Nondisplaced fracture of head of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.126Q | Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.126R | Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.131P | Displaced fracture of neck of right radius, subsequent encounter for closed fracture with malunion |

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| S52.131Q | Displaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.131R | Displaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.132P | Displaced fracture of neck of left radius, subsequent encounter for closed fracture with malunion |
| S52.132Q | Displaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.132R | Displaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.133P | Displaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.133Q | Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.133R | Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.134P | Nondisplaced fracture of neck of right radius, subsequent encounter for closed fracture with malunion |
| S52.134Q | Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.134R | Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.135P | Nondisplaced fracture of neck of left radius, subsequent encounter for closed fracture with malunion |
| S52.135Q | Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.135R | Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.136P | Nondisplaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.136Q | Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.136R | Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.181P | Other fracture of upper end of right radius, subsequent encounter for closed fracture with malunion |
| S52.181Q | Other fracture of upper end of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.181R | Other fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.182P | Other fracture of upper end of left radius, subsequent encounter for closed fracture with malunion |
| S52.182Q | Other fracture of upper end of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.182R | Other fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.189P | Other fracture of upper end of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.189Q | Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.189R | Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.201P | Unspecified fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion |

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| S52.201Q | Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.201R | Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.202P | Unspecified fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion |
| S52.202Q | Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.202R | Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.209P | Unspecified fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.209Q | Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.209R | Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.211P | Greenstick fracture of shaft of right ulna, subsequent encounter for fracture with malunion |
| S52.212P | Greenstick fracture of shaft of left ulna, subsequent encounter for fracture with malunion |
| S52.219P | Greenstick fracture of shaft of unspecified ulna, subsequent encounter for fracture with malunion |
| S52.221P | Displaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion |
| S52.221Q | Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.221R | Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.222P | Displaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion |
| S52.222Q | Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.222R | Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.223P | Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.223Q | Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.223R | Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.224P | Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion |
| S52.224Q | Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.224R | Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.225P | Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion |
| S52.225Q | Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.225R | Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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| S52.226P | Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.226Q | Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.226R | Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.231P | Displaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion |
| S52.231Q | Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.231R | Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.232P | Displaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion |
| S52.232Q | Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.232R | Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.233P | Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.233Q | Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.233R | Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.234P | Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion |
| S52.234Q | Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.234R | Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.235P | Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion |
| S52.235Q | Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.235R | Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.236P | Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.236Q | Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.236R | Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.241P | Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion |
| S52.241Q | Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.241R | Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.242P | Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion |
| S52.242Q | Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion |

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| S52.242R | Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.243P | Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.243Q | Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.243R | Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.244P | Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion |
| S52.244Q | Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.244R | Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.245P | Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion |
| S52.245Q | Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.245R | Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.246P | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.246Q | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.246R | Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.251P | Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion |
| S52.251Q | Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.251R | Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.252P | Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion |
| S52.252Q | Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.252R | Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.253P | Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.253Q | Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.253R | Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.254P | Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion |
| S52.254Q | Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.254R | Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.255P | Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion |

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| S52.255Q | Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.255R | Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.256P | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.256Q | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.256R | Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.261P | Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion |
| S52.261Q | Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.261R | Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.262P | Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion |
| S52.262Q | Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.262R | Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.263P | Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.263Q | Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.263R | Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.264P | Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion |
| S52.264Q | Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.264R | Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.265M | Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion |
| S52.265N | Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S52.265P | Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion |
| S52.265Q | Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.265R | Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.266M | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion |
| S52.266N | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S52.266P | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.266Q | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion |

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| S52.266R | Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.281P | Bent bone of right ulna, subsequent encounter for closed fracture with malunion |
| S52.281Q | Bent bone of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.281R | Bent bone of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.282P | Bent bone of left ulna, subsequent encounter for closed fracture with malunion |
| S52.282Q | Bent bone of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.282R | Bent bone of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.283P | Bent bone of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.283Q | Bent bone of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.283R | Bent bone of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.291P | Other fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion |
| S52.291Q | Other fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.291R | Other fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.292P | Other fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion |
| S52.292Q | Other fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.292R | Other fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.299P | Other fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.299Q | Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.299R | Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.301P | Unspecified fracture of shaft of right radius, subsequent encounter for closed fracture with malunion |
| S52.301Q | Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.301R | Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.302P | Unspecified fracture of shaft of left radius, subsequent encounter for closed fracture with malunion |
| S52.302Q | Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.302R | Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.309P | Unspecified fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.309Q | Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion |

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| S52.309R | Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.321P | Displaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with malunion |
| S52.321Q | Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.321R | Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.322P | Displaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with malunion |
| S52.322Q | Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.322R | Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.323P | Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.323Q | Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.323R | Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.324P | Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with malunion |
| S52.324Q | Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.324R | Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.325P | Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with malunion |
| S52.325Q | Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.325R | Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.326P | Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.326Q | Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.326R | Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.331P | Displaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with malunion |
| S52.331Q | Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.331R | Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.332P | Displaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with malunion |
| S52.332Q | Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.332R | Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.333P | Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion |

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| S52.333Q | Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.333R | Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.334P | Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with malunion |
| S52.334Q | Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.334R | Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.335P | Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with malunion |
| S52.335Q | Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.335R | Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.336P | Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.336Q | Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.336R | Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.341P | Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion |
| S52.341Q | Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.341R | Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.342P | Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion |
| S52.342Q | Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.342R | Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.343P | Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.343Q | Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.343R | Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.344P | Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion |
| S52.344Q | Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.344R | Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.345P | Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion |
| S52.345Q | Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.345R | Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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| S52.346P | Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.346Q | Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.346R | Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.351P | Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion |
| S52.351Q | Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.351R | Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.352P | Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion |
| S52.352Q | Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.352R | Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.353P | Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.353Q | Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.353R | Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.354P | Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion |
| S52.354Q | Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.354R | Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.355P | Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion |
| S52.355Q | Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.355R | Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.356P | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.356Q | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.356R | Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.361P | Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion |
| S52.361Q | Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.361R | Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.362P | Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion |
| S52.362Q | Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion |

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| S52.362R | Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.363P | Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.363Q | Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.363R | Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.364P | Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion |
| S52.364Q | Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.364R | Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.365P | Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion |
| S52.365Q | Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion |
| S52.365R | Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.366P | Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.366Q | Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.366R | Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.381P | Bent bone of right radius, subsequent encounter for closed fracture with malunion |
| S52.381Q | Bent bone of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.381R | Bent bone of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.382P | Bent bone of left radius, subsequent encounter for closed fracture with malunion |
| S52.382Q | Bent bone of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.382R | Bent bone of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.389P | Bent bone of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.389Q | Bent bone of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.389R | Bent bone of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.391P | Other fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion |
| S52.391Q | Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion |
| S52.391R | Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.392P | Other fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion |
| S52.392Q | Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion |

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| S52.392R | Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.399P | Other fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion |
| S52.399Q | Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion |
| S52.399R | Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.501P | Unspecified fracture of the lower end of right radius, subsequent encounter for closed fracture with malunion |
| S52.501Q | Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.501R | Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.502P | Unspecified fracture of the lower end of left radius, subsequent encounter for closed fracture with malunion |
| S52.502Q | Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.502R | Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.509P | Unspecified fracture of the lower end of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.509Q | Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.509R | Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.521P | Torus fracture of lower end of right radius, subsequent encounter for fracture with malunion |
| S52.522P | Torus fracture of lower end of left radius, subsequent encounter for fracture with malunion |
| S52.529P | Torus fracture of lower end of unspecified radius, subsequent encounter for fracture with malunion |
| S52.531P | Colles' fracture of right radius, subsequent encounter for closed fracture with malunion |
| S52.531Q | Colles' fracture of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.531R | Colles' fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.532P | Colles' fracture of left radius, subsequent encounter for closed fracture with malunion |
| S52.532Q | Colles' fracture of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.532R | Colles' fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.539P | Colles' fracture of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.539Q | Colles' fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.539R | Colles' fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.541P | Smith's fracture of right radius, subsequent encounter for closed fracture with malunion |
| S52.541Q | Smith's fracture of right radius, subsequent encounter for open fracture type I or II with malunion |

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| S52.541R | Smith's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.542P | Smith's fracture of left radius, subsequent encounter for closed fracture with malunion |
| S52.542Q | Smith's fracture of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.542R | Smith's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.549P | Smith's fracture of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.549Q | Smith's fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.549R | Smith's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.551P | Other extraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with malunion |
| S52.551Q | Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.551R | Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.552P | Other extraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with malunion |
| S52.552Q | Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.552R | Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.559P | Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.559Q | Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.559R | Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.591P | Other fractures of lower end of right radius, subsequent encounter for closed fracture with malunion |
| S52.591Q | Other fractures of lower end of right radius, subsequent encounter for open fracture type I or II with malunion |
| S52.591R | Other fractures of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.592P | Other fractures of lower end of left radius, subsequent encounter for closed fracture with malunion |
| S52.592Q | Other fractures of lower end of left radius, subsequent encounter for open fracture type I or II with malunion |
| S52.592R | Other fractures of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.599P | Other fractures of lower end of unspecified radius, subsequent encounter for closed fracture with malunion |
| S52.599Q | Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion |
| S52.599R | Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.601P | Unspecified fracture of lower end of right ulna, subsequent encounter for closed fracture with malunion |
| S52.601Q | Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with malunion |

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| S52.601R | Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.602P | Unspecified fracture of lower end of left ulna, subsequent encounter for closed fracture with malunion |
| S52.602Q | Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.602R | Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.609P | Unspecified fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.609Q | Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.609R | Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.621P | Torus fracture of lower end of right ulna, subsequent encounter for fracture with malunion |
| S52.622P | Torus fracture of lower end of left ulna, subsequent encounter for fracture with malunion |
| S52.629P | Torus fracture of lower end of unspecified ulna, subsequent encounter for fracture with malunion |
| S52.691P | Other fracture of lower end of right ulna, subsequent encounter for closed fracture with malunion |
| S52.691Q | Other fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.691R | Other fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.692P | Other fracture of lower end of left ulna, subsequent encounter for closed fracture with malunion |
| S52.692Q | Other fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.692R | Other fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.699P | Other fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with malunion |
| S52.699Q | Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion |
| S52.699R | Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.90xK | Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with nonunion |
| S52.90xM | Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with nonunion |
| S52.90xN | Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S52.90xP | Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with malunion |
| S52.90xQ | Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with malunion |
| S52.90xR | Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.91xP | Unspecified fracture of right forearm, subsequent encounter for closed fracture with malunion |
| S52.91xQ | Unspecified fracture of right forearm, subsequent encounter for open fracture type I or II with malunion |

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| S52.91xR | Unspecified fracture of right forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S52.92xP | Unspecified fracture of left forearm, subsequent encounter for closed fracture with malunion |
| S52.92xQ | Unspecified fracture of left forearm, subsequent encounter for open fracture type I or II with malunion |
| S52.92xR | Unspecified fracture of left forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S59.001P | Unspecified physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion |
| S59.002P | Unspecified physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion |
| S59.009P | Unspecified physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion |
| S72.001P | Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with malunion |
| S72.001Q | Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.001R | Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.002P | Fracture of unspecified part of neck of left femur, subsequent encounter for closed fracture with malunion |
| S72.002Q | Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.002R | Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.009P | Fracture of unspecified part of neck of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.009Q | Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.009R | Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.011P | Unspecified intracapsular fracture of right femur, subsequent encounter for closed fracture with malunion |
| S72.011Q | Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.011R | Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.012P | Unspecified intracapsular fracture of left femur, subsequent encounter for closed fracture with malunion |
| S72.012Q | Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.012R | Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.019M | Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.019N | Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.019P | Unspecified intracapsular fracture of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.019Q | Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion |

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| S72.019R | Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.041P | Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with malunion |
| S72.041Q | Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.041R | Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.042P | Displaced fracture of base of neck of left femur, subsequent encounter for closed fracture with malunion |
| S72.042Q | Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.042R | Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.043P | Displaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.043Q | Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.043R | Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.044P | Nondisplaced fracture of base of neck of right femur, subsequent encounter for closed fracture with malunion |
| S72.044Q | Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.044R | Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.045P | Nondisplaced fracture of base of neck of left femur, subsequent encounter for closed fracture with malunion |
| S72.045Q | Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.045R | Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.046P | Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.046Q | Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.046R | Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.21xP | Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion |
| S72.21xQ | Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.21xR | Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.22xP | Displaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion |
| S72.22xQ | Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.22xR | Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.23xP | Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion |

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| S72.23xQ | Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.23xR | Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.24xP | Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion |
| S72.24xQ | Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.24xR | Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.25xP | Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion |
| S72.25xQ | Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.25xR | Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.26xP | Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.26xQ | Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.26xR | Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.301P | Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.301Q | Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.301R | Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.302P | Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.302Q | Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.302R | Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.309P | Unspecified fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.309Q | Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.309R | Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.321P | Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.321Q | Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.321R | Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.322P | Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.322Q | Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.322R | Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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| S72.323P | Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.323Q | Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.323R | Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.324P | Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.324Q | Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.324R | Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.325P | Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.325Q | Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.325R | Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.326P | Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.326Q | Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.326R | Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.331P | Displaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.331Q | Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.331R | Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.332P | Displaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.332Q | Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.332R | Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.333P | Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.333Q | Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.333R | Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.334P | Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.334Q | Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.334R | Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.335P | Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.335Q | Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |

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| S72.335R | Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.336P | Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.336Q | Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.336R | Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.341P | Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.341Q | Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.341R | Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.342P | Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.342Q | Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.342R | Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.343M | Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.343P | Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.343Q | Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.343R | Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.344P | Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.344Q | Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.344R | Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.345M | Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.345N | Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.345P | Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.345Q | Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.345R | Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.346M | Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.346N | Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.346P | Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.346Q | Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |

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| S72.346R | Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.351M | Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.351N | Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.351P | Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.351Q | Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.351R | Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.352M | Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.352N | Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.352P | Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.352Q | Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.352R | Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.353M | Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.353N | Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.353P | Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.353Q | Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.353R | Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.354M | Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.354N | Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.354P | Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.354Q | Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.354R | Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.355M | Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.355P | Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.355Q | Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.355R | Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.356P | Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |

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| S72.356Q | Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.356R | Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.361P | Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.361Q | Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.361R | Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.362P | Displaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.362Q | Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.362R | Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.363P | Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.363Q | Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.363R | Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.364M | Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.364N | Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.364P | Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.364Q | Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.364R | Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.365P | Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |
| S72.365Q | Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.365R | Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.366P | Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.366Q | Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.366R | Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.391P | Other fracture of shaft of right femur, subsequent encounter for closed fracture with malunion |
| S72.391Q | Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.391R | Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.392P | Other fracture of shaft of left femur, subsequent encounter for closed fracture with malunion |

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| S72.392Q | Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.392R | Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.399P | Other fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.399Q | Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.399R | Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.401P | Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with malunion |
| S72.401Q | Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.401R | Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.402P | Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with malunion |
| S72.402Q | Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.402R | Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.409P | Unspecified fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.409Q | Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.409R | Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.451P | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion |
| S72.451Q | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.451R | Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.452P | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion |
| S72.452Q | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.452R | Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.453P | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.453Q | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.453R | Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.454P | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion |
| S72.454Q | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.454R | Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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| S72.455P | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion |
| S72.455Q | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.455R | Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.456P | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.456Q | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.456R | Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.461P | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion |
| S72.461Q | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.461R | Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.462P | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion |
| S72.462Q | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.462R | Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.463P | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.463Q | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.463R | Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.464P | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion |
| S72.464Q | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.464R | Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.465P | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion |
| S72.465Q | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.465R | Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.466P | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.466Q | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.466R | Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.471P | Torus fracture of lower end of right femur, subsequent encounter for fracture with malunion |
| S72.472P | Torus fracture of lower end of left femur, subsequent encounter for fracture with malunion |

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| S72.479P | Torus fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion |
| S72.491P | Other fracture of lower end of right femur, subsequent encounter for closed fracture with malunion |
| S72.491Q | Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.491R | Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.492P | Other fracture of lower end of left femur, subsequent encounter for closed fracture with malunion |
| S72.492Q | Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.492R | Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.499P | Other fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.499Q | Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.499R | Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.8X1P | Other fracture of right femur, subsequent encounter for closed fracture with malunion |
| S72.8X1Q | Other fracture of right femur, subsequent encounter for open fracture type I or II with malunion |
| S72.8X1R | Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.8X2P | Other fracture of left femur, subsequent encounter for closed fracture with malunion |
| S72.8X2Q | Other fracture of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.8X2R | Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.8X9P | Other fracture of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.8X9Q | Other fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.8X9R | Other fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.90xK | Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with nonunion |
| S72.90xM | Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion |
| S72.90xN | Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S72.90xP | Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with malunion |
| S72.90xQ | Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion |
| S72.90xR | Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.91xP | Unspecified fracture of right femur, subsequent encounter for closed fracture with malunion |
| S72.91xQ | Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with malunion |

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| S72.91xR | Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S72.92xP | Unspecified fracture of left femur, subsequent encounter for closed fracture with malunion |
| S72.92xQ | Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with malunion |
| S72.92xR | Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.101P | Unspecified fracture of upper end of right tibia, subsequent encounter for closed fracture with malunion |
| S82.101Q | Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.101R | Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.102P | Unspecified fracture of upper end of left tibia, subsequent encounter for closed fracture with malunion |
| S82.102Q | Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.102R | Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.109P | Unspecified fracture of upper end of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.109Q | Unspecified fracture of upper end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.109R | Unspecified fracture of upper end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.161P | Torus fracture of upper end of right tibia, subsequent encounter for fracture with malunion |
| S82.162P | Torus fracture of upper end of left tibia, subsequent encounter for fracture with malunion |
| S82.169P | Torus fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion |
| S82.191P | Other fracture of upper end of right tibia, subsequent encounter for closed fracture with malunion |
| S82.191Q | Other fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.191R | Other fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.192P | Other fracture of upper end of left tibia, subsequent encounter for closed fracture with malunion |
| S82.192Q | Other fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.192R | Other fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.199P | Other fracture of upper end of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.199Q | Other fracture of upper end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.199R | Other fracture of upper end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.201P | Unspecified fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.201Q | Unspecified fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |

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| S82.201R | Unspecified fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.202P | Unspecified fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.202Q | Unspecified fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.202R | Unspecified fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.209P | Unspecified fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.209Q | Unspecified fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.209R | Unspecified fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.221P | Displaced transverse fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.221Q | Displaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.221R | Displaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.222P | Displaced transverse fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.222Q | Displaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.222R | Displaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.223P | Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.223Q | Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.223R | Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.224P | Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.224Q | Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.224R | Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.225P | Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.225Q | Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.225R | Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.226P | Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.226Q | Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.226R | Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.231M | Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion |

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| S82.231N | Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S82.231P | Displaced oblique fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.231Q | Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.231R | Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.232M | Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion |
| S82.232N | Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S82.232P | Displaced oblique fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.232Q | Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.232R | Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.233M | Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion |
| S82.233N | Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S82.233P | Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.233Q | Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.233R | Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.234P | Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.234Q | Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.234R | Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.235P | Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.235Q | Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.235R | Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.236P | Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.236Q | Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.236R | Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.241P | Displaced spiral fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.241Q | Displaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.241R | Displaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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| S82.242P | Displaced spiral fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.242Q | Displaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.242R | Displaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.243P | Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.243Q | Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.243R | Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.244P | Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.244Q | Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.244R | Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.245P | Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.245Q | Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.245R | Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.246P | Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.246Q | Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.246R | Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.251P | Displaced comminuted fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.251Q | Displaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.251R | Displaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.252P | Displaced comminuted fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.252Q | Displaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.252R | Displaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.253P | Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.253Q | Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.253R | Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.254P | Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.254Q | Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |

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| S82.254R | Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.255P | Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.255Q | Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.255R | Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.256P | Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.256Q | Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.256R | Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.261P | Displaced segmental fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.261Q | Displaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.261R | Displaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.262P | Displaced segmental fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.262Q | Displaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.262R | Displaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.263P | Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.263Q | Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.263R | Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.264P | Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.264Q | Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.264R | Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.265M | Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion |
| S82.265N | Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S82.265P | Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.265Q | Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.265R | Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.266M | Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion |
| S82.266N | Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |

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| S82.266P | Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.266Q | Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.266R | Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.291P | Other fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion |
| S82.291Q | Other fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.291R | Other fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.292P | Other fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion |
| S82.292Q | Other fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.292R | Other fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.299P | Other fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.299Q | Other fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.299R | Other fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.301P | Unspecified fracture of lower end of right tibia, subsequent encounter for closed fracture with malunion |
| S82.301Q | Unspecified fracture of lower end of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.301R | Unspecified fracture of lower end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.302P | Unspecified fracture of lower end of left tibia, subsequent encounter for closed fracture with malunion |
| S82.302Q | Unspecified fracture of lower end of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.302R | Unspecified fracture of lower end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.309P | Unspecified fracture of lower end of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.309Q | Unspecified fracture of lower end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.309R | Unspecified fracture of lower end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.311P | Torus fracture of lower end of right tibia, subsequent encounter for fracture with malunion |
| S82.312P | Torus fracture of lower end of left tibia, subsequent encounter for fracture with malunion |
| S82.319P | Torus fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion |
| S82.391P | Other fracture of lower end of right tibia, subsequent encounter for closed fracture with malunion |
| S82.391Q | Other fracture of lower end of right tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.391R | Other fracture of lower end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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| S82.392P | Other fracture of lower end of left tibia, subsequent encounter for closed fracture with malunion |
| S82.392Q | Other fracture of lower end of left tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.392R | Other fracture of lower end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.399P | Other fracture of lower end of unspecified tibia, subsequent encounter for closed fracture with malunion |
| S82.399Q | Other fracture of lower end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion |
| S82.399R | Other fracture of lower end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.401P | Unspecified fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.401Q | Unspecified fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.401R | Unspecified fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.402P | Unspecified fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.402Q | Unspecified fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.402R | Unspecified fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.409P | Unspecified fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.409Q | Unspecified fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.409R | Unspecified fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.421P | Displaced transverse fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.421Q | Displaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.421R | Displaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.422P | Displaced transverse fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.422Q | Displaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.422R | Displaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.423P | Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.423Q | Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.423R | Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.424P | Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.424Q | Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |

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| S82.424R | Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.425P | Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.425Q | Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.425R | Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.426P | Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.426Q | Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.426R | Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.431P | Displaced oblique fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.431Q | Displaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.431R | Displaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.432P | Displaced oblique fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.432Q | Displaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.432R | Displaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.433P | Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.433Q | Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.433R | Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.434P | Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.434Q | Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.434R | Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.435P | Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.435Q | Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.435R | Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.436P | Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.436Q | Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.436R | Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.441P | Displaced spiral fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |

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| S82.441Q | Displaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.441R | Displaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.442P | Displaced spiral fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.442Q | Displaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.442R | Displaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.443P | Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.443Q | Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.443R | Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.444P | Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.444Q | Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.444R | Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.445P | Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.445Q | Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.445R | Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.446P | Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.446Q | Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.446R | Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.451P | Displaced comminuted fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.451Q | Displaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.451R | Displaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.452P | Displaced comminuted fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.452Q | Displaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.452R | Displaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.453P | Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.453Q | Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.453R | Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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| S82.454P | Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.454Q | Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.454R | Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.455P | Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.455Q | Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.455R | Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.456P | Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.456Q | Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.456R | Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.461P | Displaced segmental fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.461Q | Displaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.461R | Displaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.462P | Displaced segmental fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.462Q | Displaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.462R | Displaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.463P | Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.463Q | Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.463R | Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.464P | Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.464Q | Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.464R | Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.465P | Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.465Q | Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.465R | Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.466P | Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.466Q | Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |

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| S82.466R | Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.491P | Other fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion |
| S82.491Q | Other fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.491R | Other fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.492P | Other fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion |
| S82.492Q | Other fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.492R | Other fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.499P | Other fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.499Q | Other fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.499R | Other fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.811P | Torus fracture of upper end of right fibula, subsequent encounter for fracture with malunion |
| S82.812P | Torus fracture of upper end of left fibula, subsequent encounter for fracture with malunion |
| S82.819P | Torus fracture of upper end of unspecified fibula, subsequent encounter for fracture with malunion |
| S82.821P | Torus fracture of lower end of right fibula, subsequent encounter for fracture with malunion |
| S82.822P | Torus fracture of lower end of left fibula, subsequent encounter for fracture with malunion |
| S82.829P | Torus fracture of lower end of unspecified fibula, subsequent encounter for fracture with malunion |
| S82.831P | Other fracture of upper and lower end of right fibula, subsequent encounter for closed fracture with malunion |
| S82.831Q | Other fracture of upper and lower end of right fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.831R | Other fracture of upper and lower end of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.832P | Other fracture of upper and lower end of left fibula, subsequent encounter for closed fracture with malunion |
| S82.832Q | Other fracture of upper and lower end of left fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.832R | Other fracture of upper and lower end of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.839P | Other fracture of upper and lower end of unspecified fibula, subsequent encounter for closed fracture with malunion |
| S82.839Q | Other fracture of upper and lower end of unspecified fibula, subsequent encounter for open fracture type I or II with malunion |
| S82.839R | Other fracture of upper and lower end of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.861P | Displaced Maisonneuve's fracture of right leg, subsequent encounter for closed fracture with malunion |
| S82.861Q | Displaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type I or II with malunion |

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| S82.861R | Displaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.862P | Displaced Maisonneuve's fracture of left leg, subsequent encounter for closed fracture with malunion |
| S82.862Q | Displaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type I or II with malunion |
| S82.862R | Displaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.863P | Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for closed fracture with malunion |
| S82.863Q | Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type I or II with malunion |
| S82.863R | Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.864P | Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for closed fracture with malunion |
| S82.864Q | Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type I or II with malunion |
| S82.864R | Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.865P | Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for closed fracture with malunion |
| S82.865Q | Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type I or II with malunion |
| S82.865R | Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.866P | Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for closed fracture with malunion |
| S82.866Q | Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type I or II with malunion |
| S82.866R | Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.891P | Other fracture of right lower leg, subsequent encounter for closed fracture with malunion |
| S82.891Q | Other fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion |
| S82.891R | Other fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.892P | Other fracture of left lower leg, subsequent encounter for closed fracture with malunion |
| S82.892Q | Other fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion |
| S82.892R | Other fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.899P | Other fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion |
| S82.899Q | Other fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion |
| S82.899R | Other fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.90xK | Unspecified fracture of unspecified lower leg, subsequent encounter for closed fracture with nonunion |
| S82.90xM | Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with nonunion |

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| S82.90xN | Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion |
| S82.90xP | Unspecified fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion |
| S82.90xQ | Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion |
| S82.90xR | Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.91xP | Unspecified fracture of right lower leg, subsequent encounter for closed fracture with malunion |
| S82.91xQ | Unspecified fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion |
| S82.91xR | Unspecified fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |
| S82.92xP | Unspecified fracture of left lower leg, subsequent encounter for closed fracture with malunion |
| S82.92xQ | Unspecified fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion |
| S82.92xR | Unspecified fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion |

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