

## Fracture Coding ICD-10:

Initial versus subsequent encounter

Detailed description of mechanism and circumstances of injury

Laterality: Left vs Right

Fracture Pattern: Transverse, oblique, spiral, comminuted

Non-Displaced versus Displaced

Intra-articular or Extra-articular

Closed versus Open (then Gustillo type I, II, III ABC)

Anatomy: Epiphysis, Metaphysis, Diaphysis, Proximal, Distal

Type: Colles, Barton's, Salter type, etc.

Underlying Cause: Traumatic (describe), pathological, stress

Underlying Disease: Osteoporosis?

Healing process: routine, delayed, nonunion, malunion

E.G.

History: "This is the 6 week **follow up visit** for this 79 year old...."

X-ray: "Two views of the **left** wrist reveal a **transverse, non-displaced, closed, distal radius Colles type fracture that is healing routinely.**"

Impression: "**Left distal radius, transverse, non-displaced, closed, Colles type fracture secondary to a fall, with a history of osteoporosis. The fracture appears to be healing routinely.**"

Yes, it is suggested that you describe the fracture in the x-ray and impression sections!!

## SPECIFIC FRACTURE NAMES AND TYPES:

1. CLAVICLE: STERNAL END, SHAFT, ACROMIAL END
2. SCAPULA: ACROMION, BODY, CORACOID, GLENOID
3. PROXIMAL HUMERUS: SURGICAL NECK 2 PART 3 PART 4 PART
4. PROXIMAL HUMERUS: GREATER TUBEROSITY, LESSER TUBEROSITY
5. HUMERAL SHAFT
6. HUMERUS DISTAL: SUPRACONDYLAR INTERCONDYLAR EXTENSION OR NONE
7. HUMERUS DISTAL: TRANSCONDYLAR
8. HUMERUS DISTAL: EPICONDYLE LATERAL OR MEDIAL AVULSION
9. HUMERUS DISTAL: CONDYLE MEDIAL OR LATERAL
10. ELBOW: RADIUS: HEAD NECK
11. ELBOW: OLECRANON WITH OR WITHOUT INTRA ARTICULAR EXTENSION
12. FOREARM: MONTEGGIA
13. FOREARM: RADIAL SHAFT ULNAR SHAFT BOTH "BENT BONE"
14. DISTAL RADIUS: COLLES BARTONS SMITHS GALLEAZI RADIAL STYLOID
15. DISTAL ULNA: ULNAR STYLOID
16. WRIST: DESCRIBE WHICH CARPAL BONE AND TYPE OF FRACTURE
17. METACARPAL THUMB: BENNETT'S, ROLANDO'S, SHAFT, NECK, OTHER
18. METACARPAL FINGERS: BASE, SHAFT, NECK
19. PHALANX: PROXIMAL, MEDIAL (sic), DISTAL
20. CERVICAL 1: BURST, POST ARCH, LATERAL MASS, OTHER
21. CERVICAL 2: DENS TYPE 1, 2, 3. TRAUMATIC SPONDY OF C2
22. CERVICAL 3-7: WEDGE COMPRESSION, BURST, OTHER (NEURAL ARCH, PROCESSES, )
23. THORACIC: WEDGE COMPRESSION, BURST (UNSTABLE?) OTHER (ARCH, PROCESSES)
24. LUMBAR: WEDGE COMPRESSION, BURST (UNSTABLE?) OTHER (NEURAL ARCH, PROCESSES)
25. COCCYX
26. SACRUM
27. ILIUM: AVULSION, OTHER
28. PUBIS: SUPERIOR RIM, OTHER
29. ISCHIUM: AVULSION, OTHER
30. PELVIS MULTIPLE FRACTURES WITH DISRUPTION OF PELVIC RING, UNSTABLE OR STABLE
31. PELVIS MULTIPLE FRACTURES OF PELVIS WITHOUT DISRUPTION OF RING.
32. ACETABULUM: ANT WALL, POST WALL, ANT COLUMN, POST COLUMN, TRANSVERSE, TRANSVERSE/POSTERIOR, MEDIAL WALL, DOME FRACTURE
33. HIP: HEAD INTRA OR EXTRAARTICULAR,
34. HIP: INTRACAPSULAR, MIDCERVICAL, BASILAR
35. FEMUR PROXIMAL: INTERTROCH, GREATER TROCH, LESSER TROCH, SUBTROCH
36. FEMORAL SHAFT
37. FEMUR DISTAL: MEDIAL CONDYLE, LATERAL CONDYLE, SUPRACONDYLAR WITH OR WITHOUT INTERCONDYLAR EXTENSION
38. PATELLA: OSTEOCHONDRAL, LONGIT, TRANSVERSE, COMMINUTED
39. TIBIAL PROXIMAL: SPINE, MEDIAL CONDYLE, LATERAL CONDYLE, BICONDYLAR
40. TIBIAL SHAFT: TIBIA, FIBULA, BOTH
41. TIBIAL: DISTAL: PILON
42. ANKLE: MEDIAL MALLEOLUS, LATERAL MALLEOLUS, BIMALLEOLAR, TRIMALLEOLAR, MAISONNEUVE'S
43. CALCANEUS: BODY, ANTERIOR PROCESS, TUBEROSITY, OTHER
44. TALUS: NECK, BODY, DOME, AVULSION
45. TARSALS, OTHER: DESCRIBE BONE AND TYPE OF FRACTURE
46. METATARSALS: BASE, SHAFT, NECK
47. TRAUMATIC SPONDYLOLISTHESIS
48. RIBS: LEFT OR RIGHT, SINGLE OR MULTIPLE