ICD-10 Reference Card for Orthopedics

Diagnosis	Specificity
Anemia	**Type** including a link to other known and applicable factors such as: ***Nutritional deficiency (i.e., protein, mineral, vitamin) ***Loss of blood (i.e., acute and/or chronic) ***Disease process (e.g., neoplastic disease, CKD, chronic disease) ***Drug induced (to include specific drug) ***Specified hereditary condition ***Specified enzyme deficiency
Osteoporosis	**Include:** ***With or without current fracture ***Age-related or specify other cause (e.g., chronic kidney disease) ***History of (healed) osteoporotic fracture ***Major osseous defect, if any
Osteomyelitis	**Include:** Acute or Chronic; Suspected (inpatient only) or Known Infectious Agent; Underlying Disease or Associated Condition; Site and Laterality; Presence of Any Major Osseous Defect
Associated or related conditions	**Obesity:** include diagnosis and education provided **Diabetes:** type and/or cause and manifestations
Complications of a Device	**Joint specification:** laterality and anatomic site **Complication type:** e.g. loosening, pain, infection, prosthetic fracture, misalignment, etc.

Fractures	**Laterality:** e.g. left, right, bilateral **Type:** e.g. open, closed, osteoporotic, pathological, neoplastic disease, stress **Pattern:** e.g. Comminuted, oblique, segmental, spiral, transverse **Etiology:** e.g. injury, neoplasm, osteoporosis) - use diagnostic linkages such as pathological fracture due to osteoporosis, due to malignancy, etc. **Encounter of Care:** e.g. Initial, subsequent, sequelae **Healing status:** if applicable (e.g. normal, delayed, nonunion, malunion) **Localization:** e.g. shaft, head, neck, distal, proximal, styloid **Displacement:** e.g. Displaced, non displaced **Classification:** e.g. Gustilo-Anderson, Salter-Harris **Phase of Care:** Initial (acute), Subsequent (healing), Sequelae (complication direct result of injury)
Osteoarthritis	**Anatomical Site and Laterality** **Type:** Primary or secondary type **Underlying Condition:** ***List cause and effect relationships (post-traumatic) ***Document manifestations (vasculitis, polyneuropathy)

Orthopedic Surgeries	Specificity
Debridement	**Type:** Excisional or Non-Excisional **Deepest layer of tissue excised:** e.g. skin, subcutaneous, fascia, muscle, bone
Amputation	**Anatomical Site of Bony Cut:** ***High: Amputation at the proximal portion of the shaft of the humerus or femur ***Mid: Amputation at the middle portion of the shaft of the humerus or femur ***Low: Amputation at the distal portion of the shaft of the humerus or femur **Condition necessitating amputation:** e.g. diabetic Charcot's arthropathy, peripheral arteriosclerosis, etc.

Spinal Fusion	**Spinal levels involved** **Graft Material:** e.g., autologous or non autologous (list harvest site)
Total Joint Replacement	**Type of Synthetic Substitute:** e.g. metal, metal on polyethylene, ceramic, ceramic on polyethylene **Cemented or Uncemented**

Notes: