Chapter 13, Diseases of the Musculoskeletal System includes diseases of the bone, muscle, and other connective tissues. It includes infections and systemic connective tissue disorders. Additional conditions tied to intraoperative and post-procedural complications are included in this chapter. Acute injuries are not included here, however healed injuries or recurrent chronic conditions are. All codes in this chapter start with the letter M.

Conditions in this chapter can be caused by external factors; code those when known. Additionally, codes are specific to site and laterality. Right or left should always be documented to prevent using unspecified for laterality. In some cases, a code exists to indicate multiple sites; in some cases, multiple codes will be used.

**Infectious Arthropathy (M00-M02)**

Direct:
- Infectious agent invaded the joint
- Combination code with joint and bacterial agent

Indirect:
- Reactive
  - Caused by active infection elsewhere
- Post-infective
  - In a joint from infection elsewhere more than one month after the infection

Other notes:
- The 5th digit indicates the joint and the 6th digit indicates laterality.
- Some conditions are caused by another underlying condition which will be coded first.

**Inflammatory Polyarthopathy (M05-M14)**

Rheumatoid arthritis is most common. Many codes exist to describe specifics related to this disease and its effects on the rest of the body.

**Gout (M1A – M10)**

- Classified as acute or chronic
- Chronic contains an alpha character in the third position and a 7th character to indicate tophus
- An additional code will be used to identify manifestations of gout
- Subcategories exist for
  - Idiopathic
  - Lead induced (an additional code will be used to indicate effects)
  - Drug induced (an additional code will be used to indicate effects)
  - Due to renal impairment (the association condition will be coded first)
  - Secondary (the association condition will be coded first)
Traumatic Arthropathy (M12.5)
Arthritis caused by previous fracture or repetitive trauma (including sports activities)

Osteoarthritis (M15 – M19)
- Codes now specify joint with laterality and multiple site codes exist
- Subcategories exist to identify
  - Primary
  - Post traumatic
  - Other secondary
  - Osteoarthritis of the spine codes at (M47) – (spondylosis)

Lupus (M32) and Scleroderma (M34)
- Subcategories exist to describe other organ and system involvement

Common Dorsopathies:
- Kyphosis (M40)
- Scoliosis (M41)
- Spondylolysis (M43.0)
- Osteomyelitis vertebra (M46.2)
- Spondylosis (M47)
- Spinal Stenosis (M48.0)
- Subcategory in the 5th and 6th digit will indicate the region

Muscle Disorders (M60 – M63)
- Contractures (M62.4), with 5th digit indicating the limb and 6th laterality.
- Muscle wasting atrophy (M62.5)
- Generalized muscle weakness (M62.81)

Osteomyelitis (M86)
- Subcategories exist to indicate
  - Acute hematogenous
  - Other acute
  - Subacute
  - Chronic multifocal
  - Chronic with draining sinus
  - Other chronic hematogenous
  - Other chronic
  - Other
- An additional code will be used to identify infectious agent and major osseous defect
- Code will include site and laterality
- Assumed relationship with diabetes
  - Code first the diabetes with osteomyelitis code
Pathological Fractures (M84)

- Subcategories exist to indicate:
  - Pathological unspecified
  - Compression not due to trauma
  - Due to neoplastic disease
  - Due to osteoporosis
  - Due to specified disease NEC

- When patient has osteoporosis and minor trauma/fall, unless otherwise specified, code to pathological fracture due to osteoporosis

- Periprosthetic fractures code to M97.

- Fractures from Chapter 13 are NOT coded with 7th character “A.”