

Session 7 – Ch 12 Skin and Subq Tissues Ch 13 Musculoskeletal

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Chapter 12 - Diseases of the Skin and Subcutaneous Tissue

L00-L08	Infections of the skin and subcutaneous tissue
L10-L14	Bullous disorders
L20-L30	Dermatitis and eczema
L40-L45	Papulosquamous disorders
L49-L54	Urticaria and erythema
L55-L59	Radiation-related disorders of the skin and subcutaneous tissue
L60-L75	Disorders of skin appendages
L76	Intraoperative and postprocedural complications of skin and subcutaneous tissue
L80-L99	Other disorders of the skin and subcutaneous tissue

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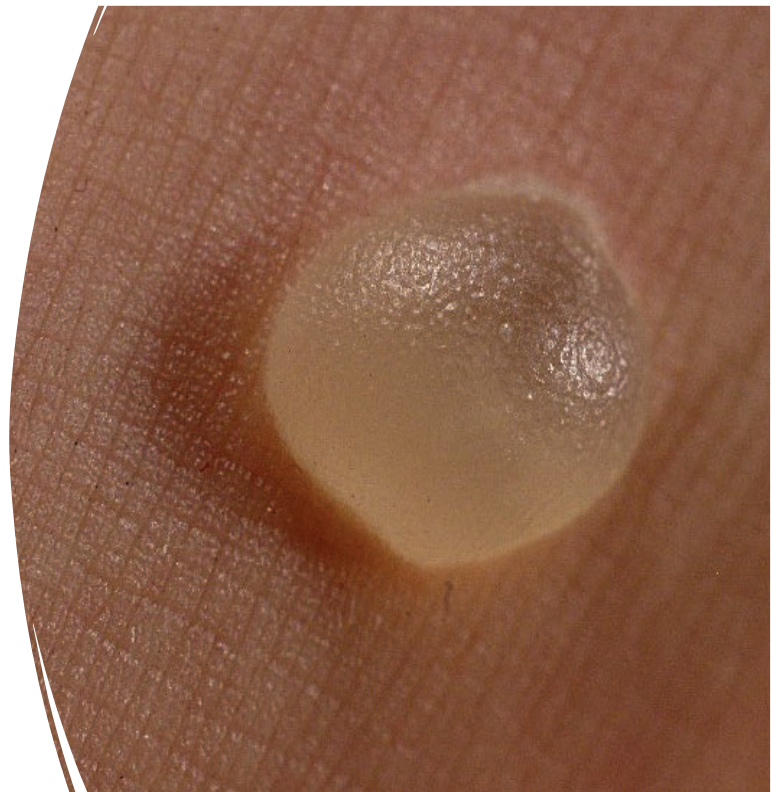


Infections of the Skin and Subcutaneous Tissue

- L00- Staphylococcal scalded skin syndrome
- L01-Impetigo
- L02- Cutaneous abscess, furuncle and carbuncle
- L03-Cellulitis and acute lymphangitis
- L04- Acute lymphadenitis
- L05-Pilonidal cyst and sinus
- L08- Other local infections of skin and subcutaneous tissue

Bullous Disorders

- L10-Pemphigus
- L11-Other Acantholytic Disorders
- L12- Pemphigoid
- L13-Other Bullous Disorders
- L14- Bullous Disorders in DCE



Dermatitis and Eczema

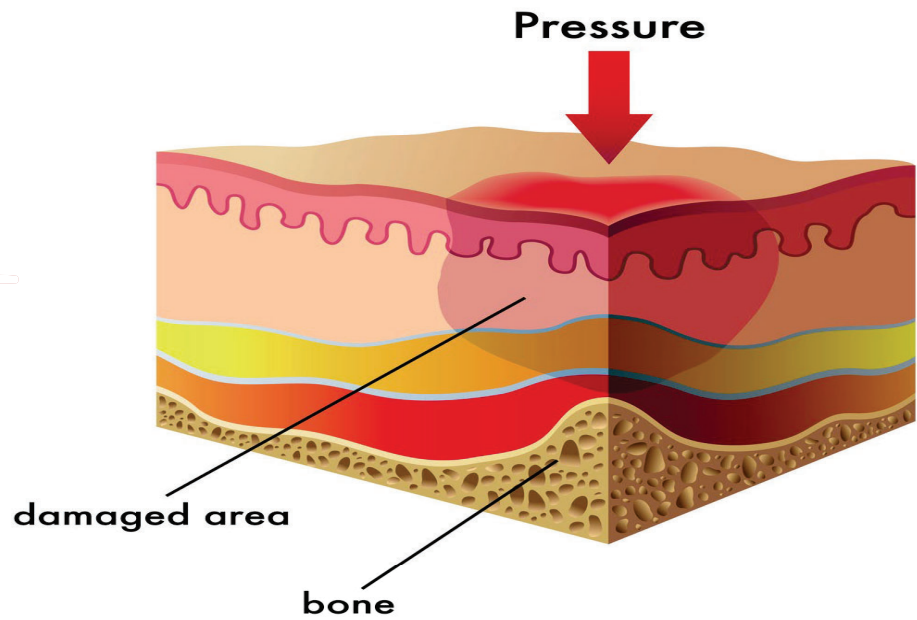
- L20-Atopic
- L21- Seborrheic
- L23- Allergic Contact
- L24- Irritant Contact
- L25-Unspecified Contact
- L26-Exfoliative Dermatitis
- L27- Due to Substances Taken Internally
- L28-Lichen Simplex Chronicus and Prurigo
- L29-Pruritus
- L30 Other and Unspecified Dermatitis

Papulosquamous Disorders

- L40-Psoriasis
- L41-Parapsoriasis
- L42- Pityriasis rosea
- L43- Lichen planus
- L44-Other Papulosquamous Disorders
- L45- Papulosquamous Disorders in DCE



Pressure Ulcers



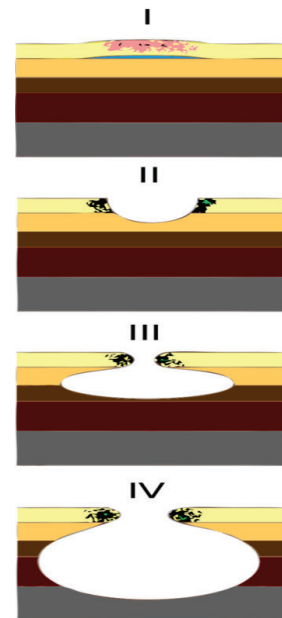
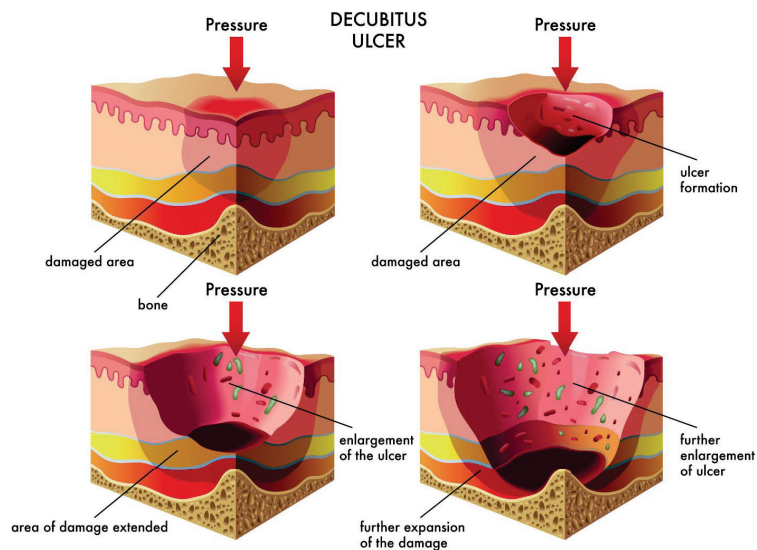
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Stages



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Pressure Ulcers: ICD-10 CM Guidelines

- Pressure ulcer stage – CAN code from clinicians who are not the patient's provider.
- The associated diagnosis must be documented by the patient's provider.
- Conflicting documentation - Query

Ch 12 Guidelines - Pressure Ulcer Guidelines (I.C.12.a)

Pressure Ulcers (Category L89)

- Stage and laterality in one code.
- Unstageable (L89.—0) ≠ Unspecified (L89.—9)
- “Healed” – NOT REPORTED
- “Healing” - Assign the appropriate pressure ulcer stage code based on the documentation
 - Ulcers that were POA but healed at D/C, assign the code for the site and stage at the time of admission.

Ch 12 Guidelines - Pressure Ulcer Guidelines (I.C.12.a)

Pressure Ulcers (Category L89)

- If a patient is admitted with a pressure ulcer at one stage and it progresses to a higher stage, two separate codes should be assigned:
 - *one code for the site and stage of the ulcer on admission*
 - *A second code for the same ulcer site and the highest stage reported during the stay*
- Pressure Induced Deep Tissue Injury report appropriate code for pressure-induced deep tissue damage (L89.--6) only.
- Report current stage documented at encounter per Ulcer.

Ch 12 Guidelines – Non-Pressure Ulcer (I.C.12.b)

Non-Pressure Ulcers (Category L97)

- “Healed” – NOT REPORTED
- Healing” - Assign the appropriate pressure ulcer stage code based on the documentation
 - *Ulcers that were POA but healed at D/C, assign the code for the site and stage at the time of admission.*

Ch 12 Guidelines – Non-Pressure Ulcer (I.C.12.b)

Non-Pressure Ulcers (Category L97)

- If a patient is admitted with a non-pressure ulcer at one stage and it progresses to a higher stage, two separate codes should be assigned:
 - *one code for the site and stage of the ulcer on admission*
 - *a second code for the same ulcer site and the highest stage reported during the stay*

A Note on Documentation

- **Associate interrelated conditions** to each other when clinically appropriate.
- **Distinguish** between **pressure** and **non-pressure ulcers**.
- Provide **Stage/Location** and **Laterality** for ALL pressure ulcers.
- Provide **size and depth** of all ulcers.
- Document **IN DETAIL** treatment provided/procedures performed.

Activity

- Stage 3 pressure ulcer, present on admission improves to stage 2 during the encounter.
- Chronic ulcer of the lower limb patient also has atherosclerosis of the lower extremities
- Arteriosclerosis with gangrene left foot, diabetes type 2, CHF acute on chronic systolic, Hypertension, CKD stage 4

Activity

- DTI debrided during admission uncovered stage 3 pressure ulcer
- Patient diagnosed with a stage 2 pressure ulcer of the left hip on admission at discharge pressure ulcer is stage 3

Lupus Erythematosus

L93- Lupus erythematosus

- *Specify Type*
- *Use an additional code for adverse effect, if applicable, to identify drug*



IRF Considerations - Etiologic

Primarily Etiologic in

- **Amputation**
 - 05 Amputation of limb -Ulcer with gangrene or severe necrosis, Cellulitis
- **Debility**
 - 16-Acute (Non-Chronic Conditions) - Cellulitis, Lymphangitis
- **Skin Disorders**
 - 17.7 Skin Disorder (Not Recommended) - Cellulitis, Pressure Ulcer

IRF Considerations – 60%

- No Diagnoses that cause 60%
- None cause to FAIL

IRF Considerations – Tiers

D Tier

- Cutaneous abscess
 - *No RIC Exclusions*
- Cellulitis
 - *No RIC Exclusions*
- Acute lymphangitis
 - *No RIC Exclusions*

Chapter 13 - Diseases of the Musculoskeletal System and Connective Tissue

This chapter contains the following blocks:

M00-M02	Infectious arthropathies
M04	Autoinflammatory syndromes
M05-M14	Inflammatory polyarthropathies
M15-M19	Osteoarthritis
M20-M25	Other joint disorders
M26-M27	Dentofacial anomalies [including malocclusion] and other disorders of jaw
M30-M36	Systemic connective tissue disorders
M40-M43	Deforming dorsopathies
M45-M49	Spondylopathies
M50-M54	Other dorsopathies
M60-M63	Disorders of muscles
M65-M67	Disorders of synovium and tendon
M70-M79	Other soft tissue disorders
M80-M85	Disorders of bone density and structure
M86-M90	Other osteopathies
M91-M94	Chondropathies
M95	Other disorders of the musculoskeletal system and connective tissue
M96	Intraoperative and postprocedural complications and disorders of musculoskeletal system, not elsewhere classified
M97	Periprosthetic fracture around internal prosthetic joint
M99	Biomechanical lesions, not elsewhere classified



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Ch 13 Guidelines (I.C.13.a & b)

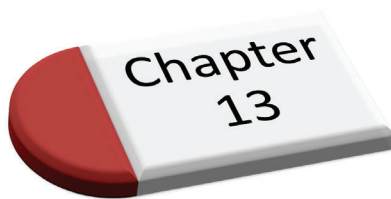
- Site and Laterality Matter.
- Upper/Lower end of bone with joint involvement - site = bone.
- Multiple sites affected no “multiple site” code, report each site.
- Chronic/Recurrent Conditions – Chapter 13 (This Chapter).
- Acute Traumatic Conditions – Chapter 19 Injuries.

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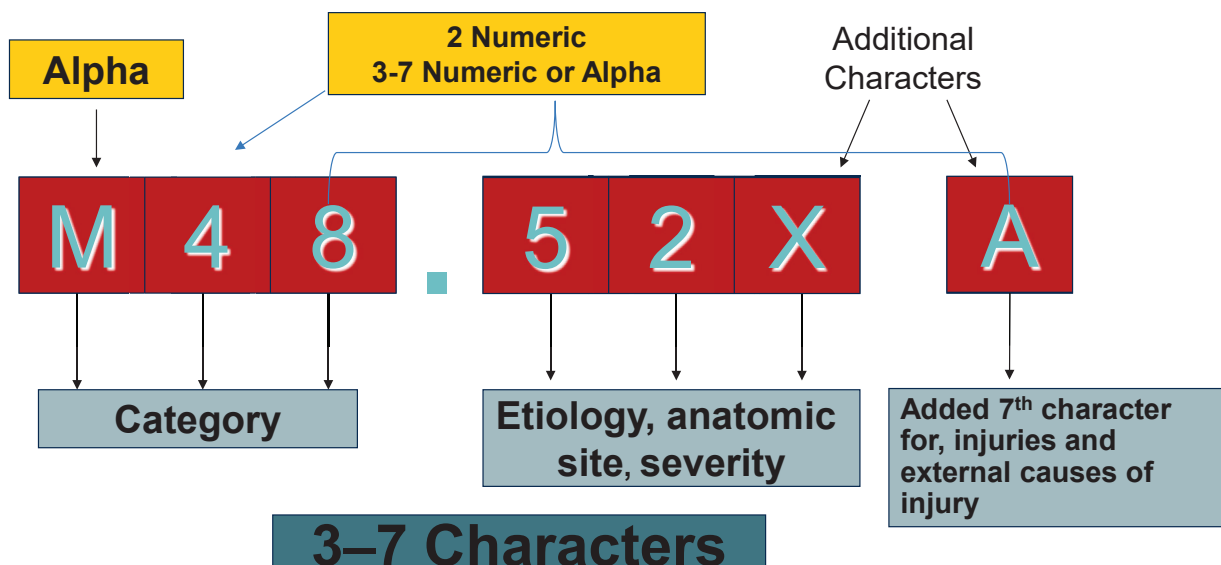
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Pathological or Stress Fracture Seventh Characters

A	• Initial encounter
D	• Subsequent – routine healing
G	• Subsequent – delayed healing
K	• Subsequent – nonunion
P	• Subsequent – malunion
S	• Sequela

Coding and 7th Character S



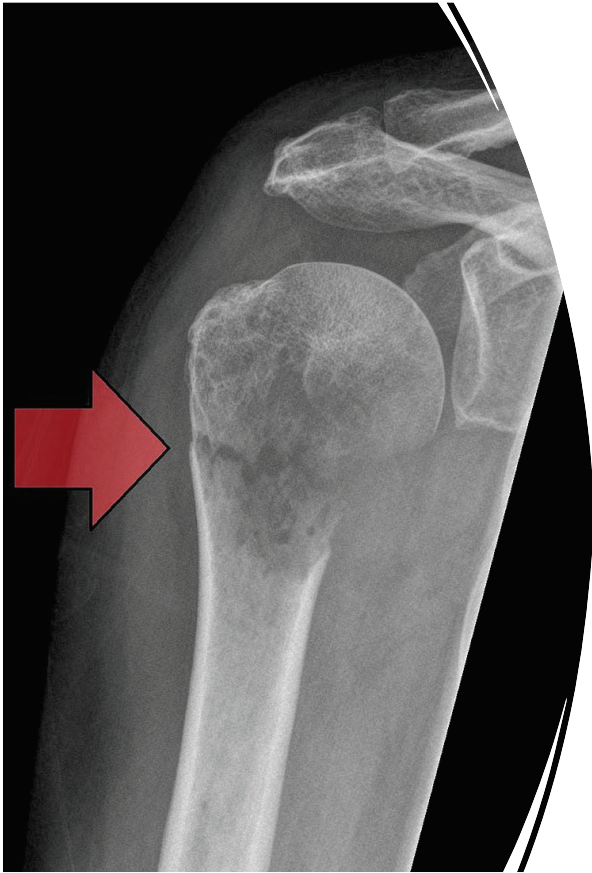
Activity

Seventh-character extensions for episode of care

- Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture

Pathologic Fractures

Coding Note: ICD-10-CM has four different categories for pathologic fractures –
due to neoplastic disease,
due to osteoporosis,
due to other specified disease, and
not elsewhere classified.



Pathological Fractures

- M80- Osteoporosis with pathological fracture
- M84.4- Pathological fracture NEC
- M84.5-Pathological fracture in neoplastic disease
- M84.6-Pathological fracture in Diseases Classified Elsewhere



Pathologic Fractures Osteoporosis (I.C.13.c & d)

- **W/OUT current Pathologic Fracture (M81-)**
- **W/ current Pathologic Fracture (M80-)**
 - All current fractures presumed associated if traumatic event (i.e. fall) preceding would have not normally resulted in fracture of normal healthy bone.
- **History of healed fracture Z87.310**



Periprosthetic Fractures (M97)

- **Requires 2 Codes**
 - Code for the underlying conditions (traumatic or pathologic fracture)
 - Code for periprosthetic fracture (M97-)
- **Codes Specified by:**
 - Location
 - Laterality
 - Encounter Type



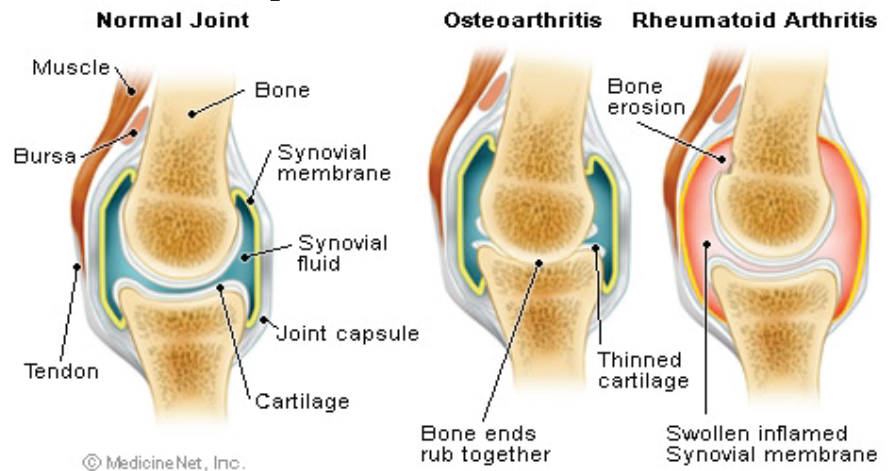
Periprosthetic Fractures **Activity**

Patient with bilateral hip replacements tripped and fell sustaining a periprosthetic fracture on the lower end of the right femur.

Pathologic Fractures

Osteoporosis (I.C.13.c & d)

- Degenerative (i.e. OA)
- Inflammatory (i.e. RA, Psoriatic (PsA))
- Infectious (i.e. Septic arthritis)
- Metabolic (i.e. gout)



Normal and Arthritic Joints

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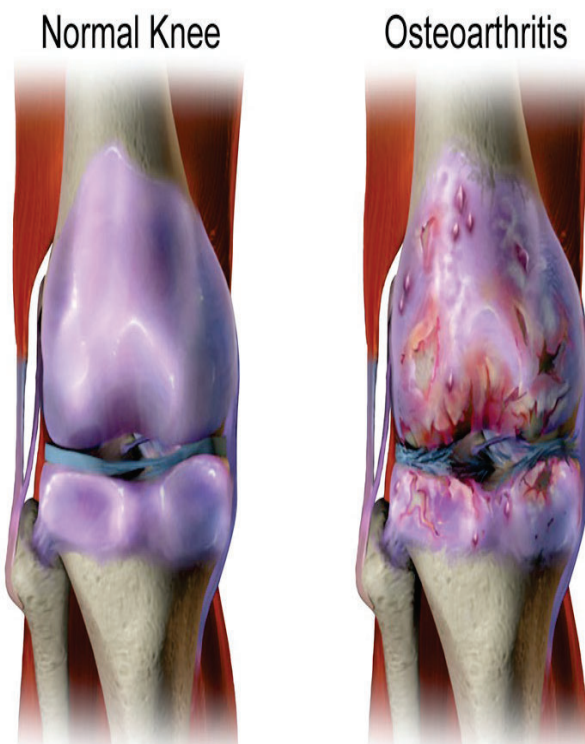
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Osteoarthritis

M15- to M19-Specified As:

- Primary Or Secondary
- Location
- Laterality
 - Left/Right/Bilateral



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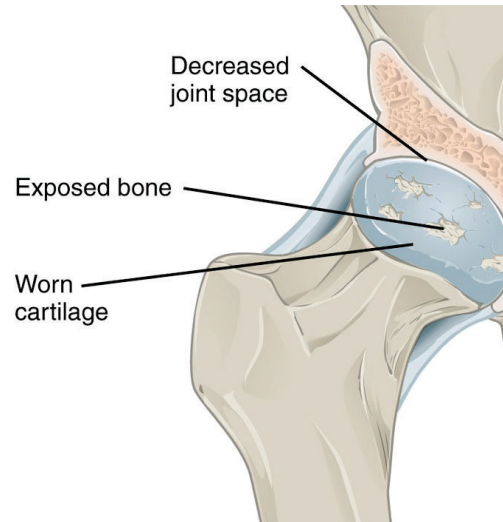
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Primary Osteoarthritis

- **M15.0**- Primary Generalized
- **M16.0-.12**-Hip
- **M17.0-.12**- Knee
- **M18.0-.12**-1ST CMC Joint
- **M19.011-.19**-Shoulder
- **M19.021-.29**- Elbow
- **M19.031-39**-Wrist
- **M19.041-.49**-Hand
- **M19.071-79**-Ankle and Foot
- **M19.90**-Unspecified Arthritis
- **M19.91**-Unspecified Primary



Example: Hip OA

- **M15.0**- Primary Generalized
- **M16.0-.12**-Hip
- **M17.0-.12**- Knee
- **M18.0-.12**-1ST CMC Joint
- **M19.011-.19**-Shoulder
- **M19.021-.29**- Elbow
- **M19.031-39**-Wrist
- **M19.041-.49**-Hand
- **M19.071-79**-Ankle and Foot
- **M19.90**-Unspecified Arthritis
- **M19.91**-Unspecified Primary

M16.0 Bilateral primary
M16.10 Unilateral primary,
unspecified hip
M16.11 ...right hip
M16.12 ...left hip

Documentation

- Primary” = M19.91
- “Arthritis” = M19.90
- OA NOS – Primary (Default)
- Bilateral with no bilateral code – Report sides



Secondary Arthritis

- **Hip M16.2-M16.7**
 - Hip Dysplasia M16.2-M16.32
 - Post Traumatic M16.4 – M16.9
- **Knee M17.4-M17.5**
 - Post Traumatic – M17.2 – M17.32
- **1ST CMC Joint M18.4 –M18.52**
 - Post Traumatic M18.2-M18.52-
- **Post Traumatic Other Joints M19.111-179**
 - *Specify Joint (Shoulder, Wrist Etc.)*
- **Secondary Other Joints M21.211-M21.279**
 - *Specify Joint*
- **Unspecified M19.92-93**

Polyarthrititis

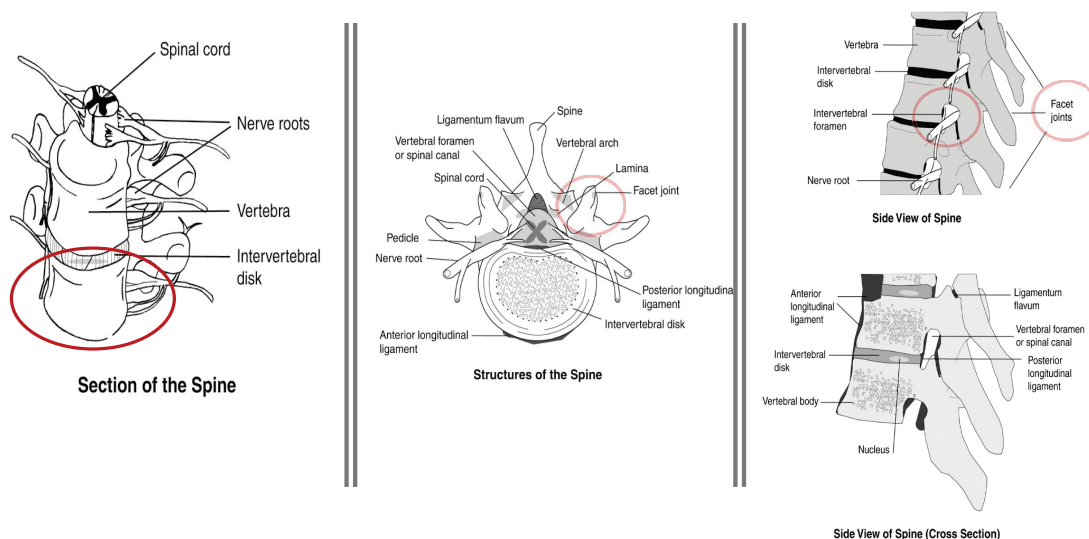
- **M15.1**-Heberden's Nodes
- **M15.2**- Bouchard's Nodes
- **M15.3**- Secondary multiple arthritis
- **M15.4**- Erosive OA
- **M15.8**- Other polyosteoarthritis
- **M15.9**- Polyosteoarthritis, unspecified



Spondylosis (M47)

- **Degeneration in the Spine.**
- **Specified by:**
 - Site
 - With or Without Radiculopathy
 - With or Without Myelopathy





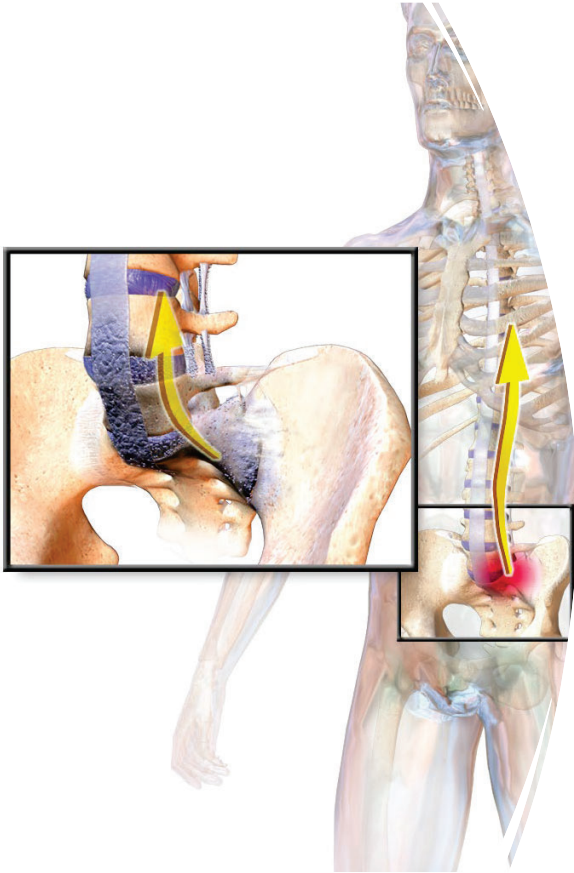
Spine

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Spondylosis

- **M47.011-019**-Anterior Spinal Artery Compression Syndromes
- **M47.021-029**-Vertebral Artery Compression Syndromes
- **M47.10-16-W**/Myelopathy
- **M47.20-28-W**/Radiculopathy
- **M47.811-819-W/O** Myelopathy or Radiculopathy
- **M47.891-899**-Other Spondylosis
- **M47.9**-Unspecified



Ankylosing Spondylitis

- **M45.0-M45.9**
 - Specified By Location
 - *Excludes 1:*
 - arthropathy in Reiter's disease
 - juvenile (ankylosing) spondylitis
 - *Excludes 2:*
 - Behçet's disease

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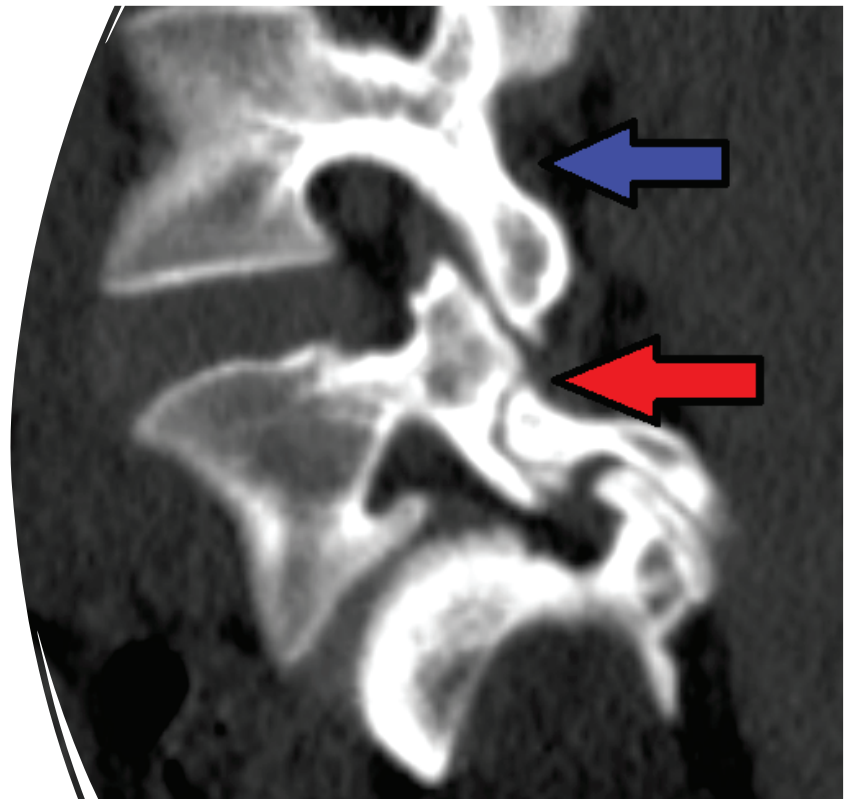
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Spondylolysis and Spondylolisthesis

- M43.0- Spondylolysis
- M43.1- Spondylolisthesis

❖ *Specified by location (spinal region)*

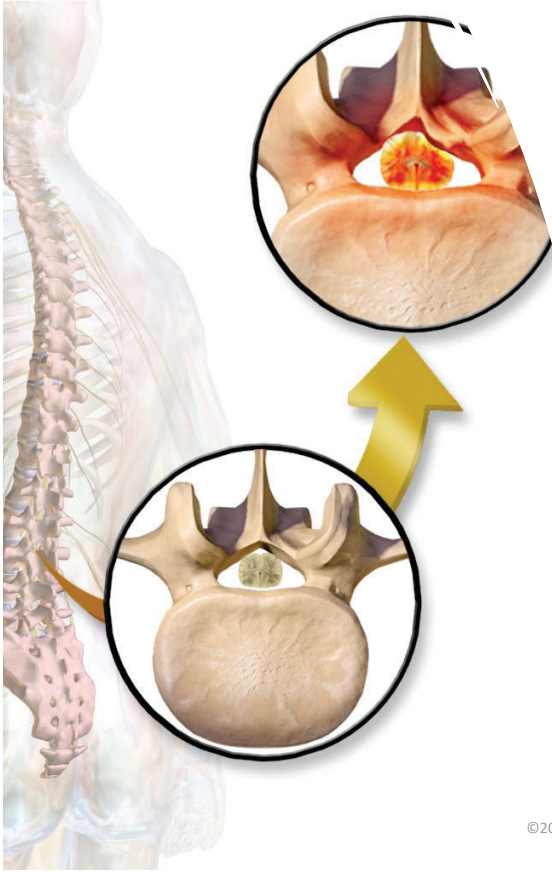


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Spinal Stenosis (M48.0)

Specified by Location

- occipito-atlanto-axial
- cervical
- cervicothoracic
- thoracic
- thoracolumbar
- lumbar
 - Specify w/w/o M48.061 neurogenic claudication
- lumbosacral region
- sacral and sacrococcygeal region
- site unspecified

Other Disc Disorders

- M50- Cervical disc disorders
- M51- Thoracic, thoracolumbar, and lumbosacral intervertebral disc disorders



Rheumatoid Arthritis

“An autoimmune disease in which the body’s immune system – which normally protects its health by attacking foreign substances like bacteria and viruses – mistakenly attacks the joints”

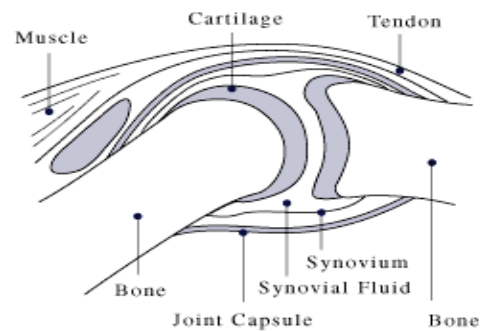
-The Arthritis Foundation

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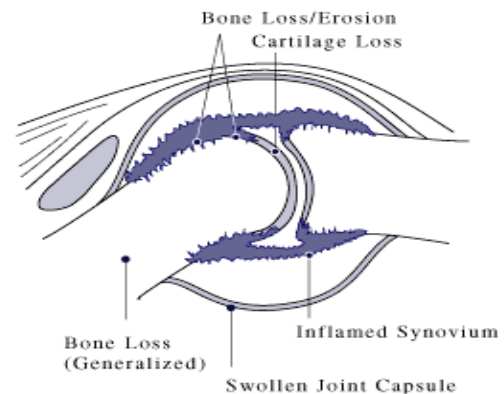
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Normal Joint



Joint Affected by Rheumatoid Arthritis



Rheumatoid Arthritis with Rheumatoid Factor

- **M05.00-09**-Felty's syndrome
- **M05.10-19**-Rheumatoid lung disease w/RA
- **M05.20-29**- Vasculitis
- **M05.30-39**- Heart Disease
- **M05.40-49**-Myopathy
- **M05.50-59**-Polyneuropathy
- **M06.60-69**-RA w/Rheumatoid factor w/involvement of other organs and systems
- **M05.70-79**-w/o organ involvement
- **M05.80-8A**-Other RA w/rheumatoid factor
- **M05.9**-Unspecified

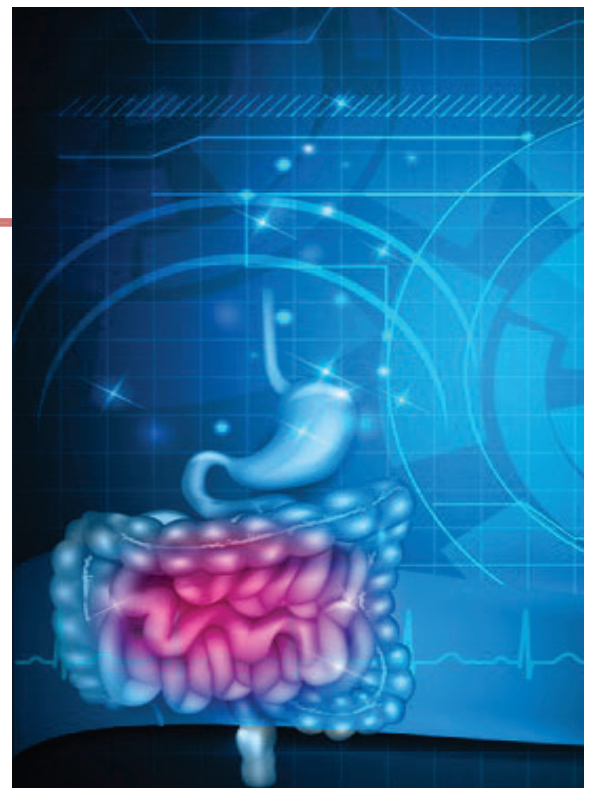
Other Rheumatoid Arthritis

- **M06.00-09**-RA w/o rheumatoid factor
- **M06.1**-Adult-Onset Still's Disease
- **M06.20-29**-Bursitis
- **M06.30-39**- Rheumatoid Nodule
- **M06.4**-Inflammatory Polyarthropathy
- **M06.80-89**-Other Specified RA
- **M06.9**-Unspecified
- **M06.0A AND M06.8A**-Other Specified Site

Enteropathic Arthropathies

M07.60-M07.69

- **Specified by:**
 - Location and Laterality
- **Code also:**
 - Crohn's Disease
 - Ulcerative Colitis



Juvenile Arthritis

- **M08.00-09**-Unspecified RA
- **M08.1**- Juvenile Ankylosing Spondylitis
- **M08.20-29**-Juvenile RA w/systemic onset
- **M08.3**-Juvenile Rheumatoid Polyarthritis (Seronegative)
- **M08.40-48**- Pauciarticular Juvenile RA
- **M08.80-89**- Other Juvenile Arthritis
- **M08.90-99**-Unspecified
- **M08.0A and M08.9A** Other Specified Site

Psoriatic Arthritis

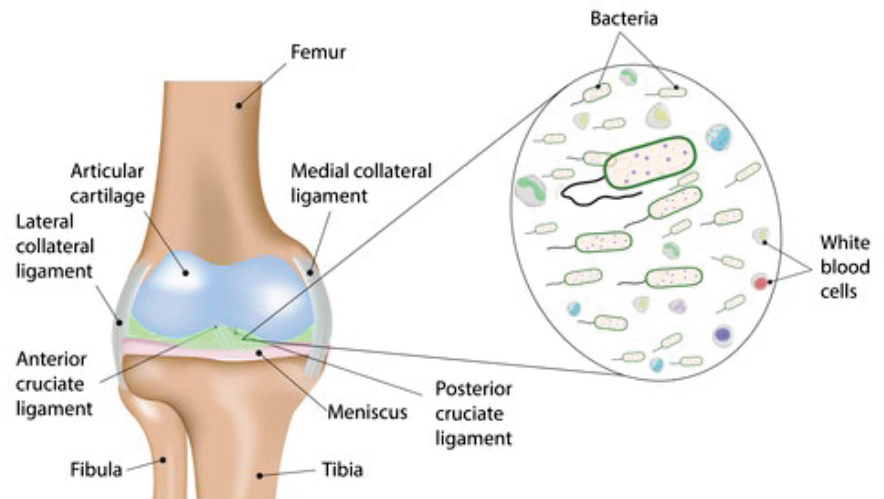
- **L40.50**-Unspecified
- **L40.51**-Distal Interphalangeal
- **L40.52**-Mutilans
- **L40.53**-Spondylitis
- **L40.54**-Juvenile
- **L40.59**-Other



Pyogenic Arthritis

- **M00.00-09**-Staphylococcal
- **M00.10-19**- Pneumococcal
- **M00.20-29**-Other Streptococcal
- **M00.80-89**-Due To Other Bacteria
- **M00.9**-Unspecified

Septic Arthritis



Direct Infection of Joint in Infectious and Parasitic Diseases

Direct infection within a joint that is secondary to an infectious process occurring elsewhere in the body

— Reported with Codes M01.X0-M01.X9

- Specified By Location and Laterality
- Code First Underlying Disease

Postinfective and Reactive Arthropathies

- **M02.00-09**-Following Intestinal Bypass
- **M02.10-19**-Postdysenteric
- **M02.20-29**-Postimmunization
- **M02.30-39**-Reiter's Disease
- **M02.80-89**-Other
- **M02.9**-Unspecified



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Gout

- **M10.00-09** Idiopathic
- **M10.10-19**-Lead Induced
- **M10.20-29**-Drug Induced
- **M10.30-39**-Due to Renal Impairment
- **M10.40-49**-Other Secondary Gout
- **M10.9**-Unspecified



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Chronic Gout

- **M1A.00-09**-Idiopathic
- **M1A.10-19**-Lead Induced
- **M1A.20-29**-Drug Induced
- **M1A.30-39**-Due to Renal Impairment
- **M1A.40-49**-Other Secondary Gout
- **M1A.9**-Unspecified
- ***7th Character Required to Specify w/ or w/o Tophus**

Activity

- Patient is seen in rehab for aftercare for periprosthetic fracture around internal prosthetic right hip joint secondary to osteoporotic fracture of right hip.
- A patient is seen by her physician and is diagnosed with Ankylosing spondylitis sacral and sacrococcygeal region
- Spinal Stenosis due to Spondylosis with myelopathy L4-L5
- Pyogenic arthritis of the knee joint due to MRSA

IRF Considerations - Etiologic

Primarily Etiologic in

- **Neuro**
 - 3.9-Other Neuro - radiculopathy
- **NT Spine**
 - 4.110-4.130- Myelopathy in spinal conditions, Stenosis with spinal cord impingement
- **Ortho**
 - 8.11, 8.12- Pathologic Hip Fracture
 - 8.2- Pathologic Hip Fracture

IRF Considerations - Etiologic

Primarily Etiologic in

- **Ortho**
 - 8.3- Pathologic pelvic fracture
 - 8.4- Tib/Fib path fractures
 - 8.51, 8.52- OA/ RA of hip, pathologic hip fracture
 - 8.61, 8.32- OA/RA of knee, pathologic fracture of distal femur
 - 8.71, 8.72- OA/ RA and pathologic fractures of knee and hip
 - 8.9- Spinal Stenosis, Spondylosis, Degenerative Disc Disease, Vertebral Fracture

IRF Considerations - Etiologic

Primarily Etiologic in

- **Pain**
 - 7.1-7.9- Spondylosis, Intervertebral Disc Disorder, Spinal Stenosis

IRF Considerations – 60%

- **PASS** - Specific locations of Arthropathy, RA and Primary/ Secondary OA, dermatopolymyositis with respiratory /organ involvement and myositis, Ankylosing spondylitis, Vertebral or Anterior spinal artery compression syndromes, Spondylopathy and Cervical Disc Disorder with myelopathy
- **Non-Traumatic Spine Fails with Spinal Stenosis,** Subluxation/Osseous/Connective tissue / Intervertebral disc stenosis of neural canal or foramina
- **8.51-8.72 Pass without exemption (8.51, 8.61, 8.71 has age requirement)**
- **Fracture, Other Ortho, Other Neuro and Pain IGC's - Fail without Passing Diagnosis**

IRF Considerations – Tiers

D Tier

- Lethal midline granuloma
 - No RIC Exclusions

Head to Head

