

## Viscosupplementation for Osteoarthritis

### Disclaimer

*Clinical guidelines are developed and adopted to establish evidence-based clinical criteria for utilization management decisions. Clinical guidelines are applicable according to policy and plan type. The Plan may delegate utilization management decisions of certain services to third parties who may develop and adopt their own clinical criteria.*

*Coverage of services is subject to the terms, conditions, and limitations of a member's policy, as well as applicable state and federal law. Clinical guidelines are also subject to in-force criteria such as the Centers for Medicare & Medicaid Services (CMS) national coverage determination (NCD) or local coverage determination (LCD) for Medicare Advantage plans. Please refer to the member's policy documents (e.g., Certificate/Evidence of Coverage, Schedule of Benefits, Plan Formulary) or contact the Plan to confirm coverage.*

Viscosupplementation for Osteoarthritis	1
Summary	1
Definitions	3
Policy Statement on Viscosupplementation Efficacy[s]	3
Experimental or Investigational or Unproven / Not Medically Necessary	4
Applicable Billing Codes	5
References	45
Clinical Guideline Revision / History Information	48

### Summary

Osteoarthritis (OA) is an inflammatory-mediated joint condition that often affects one or both knee joints, with increasing prevalence in older adults. It can present as tenderness, stiffness, swelling, and/or instability. Many patients will improve with conservative measures such as physical therapy, exercise, weight loss, oral medications such as acetaminophen and nonsteroidal anti-inflammatory drugs (e.g., ibuprofen, naproxen, meloxicam, nabumetone), topical medications (e.g., capsaicin cream and diclofenac 1% gel), and/or intra-articular corticosteroid injections. Some patients with more severe symptoms or those who do not improve with conservative therapy may require further treatment. Surgery with total knee replacement is the standard of care for refractory osteoarthritis of the knee.

Viscosupplementation is the injection of a lubricating agent called hyaluronic acid (HA) into the joint space. These products have been available and used for the treatment of knee OA with the goal of improving function and decreasing pain. However, the preponderance of current, high-quality clinical evidence does not support the use of viscosupplementation as a clinically meaningful treatment for osteoarthritis.

Table 1. Intra-articular Hyaluronic Acid Products

Brand Name	Dosing Guidelines / Injection Series (per 6-month period per knee)
Durolane® (hyaluronic acid)	60 mg (3 mL) x 1 dose
Euflexxa® (1% sodium hyaluronate)	20 mg (2 mL) once weekly x 3 doses
Gel-One® (cross-linked hyaluronate)	30 mg (3 mL) x 1 dose
Gelsyn-3™ (sodium hyaluronate 0.84%)	16.8 mg (2 mL) once weekly x 3 doses
GenVisc® 850 (sodium hyaluronate)	25 mg (2.5 mL) once weekly x 3-5 doses
Hyalgan® (sodium hyaluronate)	20 mg (2 mL) once weekly x 5 doses
Hymovis® (high molecular weight viscoelastic hyaluronan)	24 mg (3 mL) once weekly x 2 doses
Monovisc® (high molecular weight hyaluronan)	88 mg (4 mL) x 1 dose
Orthovisc® (high molecular weight hyaluronan)	30 mg (2 mL) once weekly x 3-4 doses
Supartz FX™ (sodium hyaluronate)	25 mg (2.5 mL) once weekly x 3-5 doses
Synojynt (sodium hyaluronate)	20 mg (2 mL) once weekly x 3 doses
Synvisc® (hylan G-F 20)	16 mg (2 mL) once weekly x 3 doses
Synvisc-One® (hylan G-F 20)	48 mg (6 mL) x 1 dose
Triluron™ (sodium hyaluronate)	20 mg (2 mL) once weekly x 3 doses
TriVisc™ (sodium hyaluronate)	25 mg (2.5 mL) once weekly x 3 doses
Visco-3™ (sodium hyaluronate)	25 mg (2.5 mL) once weekly x 3 doses

Sources: Prescribing Information (See References)

## Definitions

"Experimental, Investigational, or Unproven (EIU)" refers to services, procedures, drugs, or devices for which the available scientific evidence is insufficient, conflicting, or of poor quality to permit conclusions regarding safety and/or efficacy for the proposed use.

"Hyaluronan" or "Hyaluronates" or "Sodium hyaluronate" or "Hyaluronic acid" is a thick fluid similar to the fluid naturally inside the joint. When injected into the knee joint in a process known as "viscosupplementation", it can act as a lubricant and shock absorber in an effort to decrease symptoms of osteoarthritis and improve function.

"Medically Necessary" or "Medical Necessity" means<sup>[s]</sup> healthcare services that a physician, exercising prudent clinical judgment, would provide to a patient for the purpose of preventing, evaluating, diagnosing, or treating an illness, injury, disease, or its symptoms, and that are:

1. In accordance with accepted standards of medical practice;
2. Clinically appropriate in terms of type, frequency, extent, site, and duration, and considered effective for the member's illness, injury, or disease;
3. Not primarily for the convenience of the member, the member's family, or the provider;
4. Not more costly than an alternative service or sequence of services at least as likely to produce equivalent therapeutic or diagnostic results for the member's condition.

"Osteoarthritis" is a joint disease caused by inflammation where the protective cartilage of the joint wears down over time resulting in bone-on-bone contact. This can cause pain, swelling, decreased mobility, and stiffness.

"Viscosupplementation" is a procedure where hyaluronic acid is injected into the joint space. Examples of viscosupplements, or hyaluronic acid injections, are listed above (Table 1).

"[s]" indicates state mandates may apply.

## Policy Statement on Viscosupplementation Efficacy<sup>[s]</sup>

The use of viscosupplementation (intra-articular hyaluronic acid injection) for the treatment of osteoarthritis is unproven and therefore considered not medically necessary. While hyaluronic acid products have received FDA clearance as medical devices, the available clinical evidence does not demonstrate that viscosupplementation provides clinically meaningful benefits in terms of pain relief or functional improvement when compared to placebo.

This position is based on the following body of evidence:

1. A 2022 systematic review and meta-analysis published in the BMJ (Pereira et al.) representing 169 trials and 21,163 randomized participants found strong conclusive evidence that viscosupplementation leads to only a small, clinically insignificant reduction in knee OA pain

compared with placebo (standardized mean difference [SMD] -0.08, 95% CI -0.15 to -0.02), with the lower bound of the 95% confidence interval excluding the minimal clinically important between-group difference. This corresponds to a difference of only -2.0 mm on a 100 mm visual analogue scale. Trial sequential analysis indicated that since 2009 there has been conclusive evidence of clinical equivalence between viscosupplementation and placebo.

Viscosupplementation was also associated with a statistically significant higher risk of serious adverse events compared with placebo (relative risk 1.49, 95% CI 1.12 to 1.98). The authors concluded: "The findings do not support broad use of viscosupplementation for the treatment of knee osteoarthritis."

2. The American Academy of Orthopaedic Surgeons (AAOS) Third Edition Clinical Practice Guideline (2021) on Management of Osteoarthritis of the Knee (Non-Arthroplasty) issued a moderate-strength recommendation against the use of intra-articular hyaluronic acid for the treatment of knee OA, stating that the evidence does not support its use.
3. The American College of Rheumatology/Arthritis Foundation (ACR/AF) 2019 Guideline conditionally recommends against the use of intra-articular hyaluronic acid for knee, hip, and hand OA.
4. The Osteoarthritis Research Society International (OARSI) 2019 guidelines classify hyaluronic acid as having uncertain appropriateness for knee OA.
5. The National Institute for Health and Care Excellence (NICE) 2022 guideline on Osteoarthritis does not recommend intra-articular hyaluronic acid injections for the management of osteoarthritis.

#### Experimental or Investigational or Unproven / Not Medically Necessary<sup>[s]</sup>

The use of viscosupplementation (intra-articular hyaluronic acid injection) for the treatment of osteoarthritis of any joint is unproven and therefore is considered *not medically necessary*. This determination is based on the body of evidence described in the [Policy Statement on Viscosupplementation Efficacy](#) above.

The Plan considers all indications for viscosupplementation to be not medically necessary or Experimental, Investigational, or Unproven (EIU), including but not limited to the following:

- Acute injury (e.g., sprain, fracture)
- Adhesive capsulitis of shoulder (frozen shoulder)
- Chondromalacia patellae
- Edema of the bone
- Infectious arthritis
- Knee joint infections
- Osteoarthritis of any other joints (e.g., shoulder, elbow, carpometacarpal, trapezium-metacarpal, thumb, hip, ankle, metatarsophalangeal)
- Osteoarthritis of the knee

- Overuse knee syndrome
- Psoriatic arthritis for any joints including the knee
- Rheumatoid arthritis for any joints including the knee
- Skin diseases or infections in the area of injection site
- Temporomandibular joint disorders
- Tendinopathy
- Trigger finger
- Viscosupplementation in combination with intra-articular corticosteroid, mesenchymal stem cell, amniotic product, or platelet rich plasma (PRP) injection
- Any other indication not otherwise specified

#### Applicable Billing Codes

Table 2	
CPT/HCPCS codes considered unproven and therefore is considered NOT medically necessary:	
<i>Code</i>	<i>Description</i>
20610	Arthrocentesis, aspiration and/or injection, major joint or bursa (eg, shoulder, hip, knee, subacromial bursa); without ultrasound guidance <i>[when used for viscosupplementation]</i>
20611	Arthrocentesis, aspiration and/or injection, major joint or bursa (eg, shoulder, hip, knee, subacromial bursa); with ultrasound guidance, with permanent recording and reporting <i>[when used for viscosupplementation]</i>
J7318	Hyaluronan or derivative, Durolane, for intra-articular injection, 1 mg
J7320	Hyaluronan or derivative, GenVisc 850, for intra-articular injection, 1 mg
J7321	Hyaluronan or derivative, Hyalgan, Supartz or Visco-3, for intra-articular injection, per dose
J7322	Hyaluronan or derivative, Hymovis, for intra-articular injection, 1 mg
J7323	Hyaluronan or derivative, Euflexxa, for intra-articular injection, per dose
J7324	Hyaluronan or derivative, Orthovisc, for intra-articular injection, per dose
J7325	Hyaluronan or derivative, Synvisc or Synvisc-One, for intra-articular injection, 1 mg
J7326	Hyaluronan or derivative, Gel-One, for intra-articular injection, per dose
J7327	Hyaluronan or derivative, Monovisc, for intra-articular injection, per dose
J7328	Hyaluronan or derivative, GELSYN-3, for intra-articular injection, 0.1 mg

J7329	Hyaluronan or derivative, Trivisc, for intra-articular injection, 1 mg
J7331	Hyaluronan or derivative, Synojoynt, for intra-articular injection, 1 mg
J7332	Hyaluronan or derivative, Triluron, for intra-articular injection, 1 mg

Table 3	
ICD-10 diagnosis codes considered not medically necessary or experimental, investigational, or unproven (EIU) with Table 2 (CPT/HCPCS) codes:	
<i>Code</i>	<i>Description</i>
A01.04	Typhoid arthritis
A18.01	Tuberculosis of spine
A18.02	Tuberculous arthritis of other joints
A39.83	Meningococcal arthritis
A39.84	Postmeningococcal arthritis
A52.77	Syphilis of bone and joint
A54.42	Gonococcal arthritis
A69.23	Arthritis due to Lyme disease
B06.82	Rubella arthritis
D86.86	Sarcoid arthropathy
L00	Staphylococcal scalded skin syndrome
L01.00	Impetigo, unspecified
L01.01	Non-bullous impetigo
L01.02	Bockhart's impetigo
L01.03	Bullous impetigo
L01.09	Other impetigo
L01.1	Impetiginization of other dermatoses
L02.01	Cutaneous abscess of face
L02.02	Furuncle of face
L02.03	Carbuncle of face

L02.11	Cutaneous abscess of neck
L02.12	Furuncle of neck
L02.13	Carbuncle of neck
L02.211	Cutaneous abscess of abdominal wall
L02.212	Cutaneous abscess of back [any part, except buttock and flank]
L02.213	Cutaneous abscess of chest wall
L02.214	Cutaneous abscess of groin
L02.215	Cutaneous abscess of perineum
L02.216	Cutaneous abscess of umbilicus
L02.217	Cutaneous abscess of flank
L02.219	Cutaneous abscess of trunk, unspecified
L02.221	Furuncle of abdominal wall
L02.222	Furuncle of back [any part, except buttock and flank]
L02.223	Furuncle of chest wall
L02.224	Furuncle of groin
L02.225	Furuncle of perineum
L02.226	Furuncle of umbilicus
L02.227	Furuncle of flank
L02.229	Furuncle of trunk, unspecified
L02.231	Carbuncle of abdominal wall
L02.232	Carbuncle of back [any part, except buttock]
L02.233	Carbuncle of chest wall
L02.234	Carbuncle of groin
L02.235	Carbuncle of perineum
L02.236	Carbuncle of umbilicus
L02.239	Carbuncle of trunk, unspecified
L02.31	Cutaneous abscess of buttock
L02.32	Furuncle of buttock

L02.33	Carbuncle of buttock
L02.411	Cutaneous abscess of right axilla
L02.412	Cutaneous abscess of left axilla
L02.413	Cutaneous abscess of right upper limb
L02.414	Cutaneous abscess of left upper limb
L02.415	Cutaneous abscess of right lower limb
L02.416	Cutaneous abscess of left lower limb
L02.419	Cutaneous abscess of limb, unspecified
L02.421	Furuncle of right axilla
L02.422	Furuncle of left axilla
L02.423	Furuncle of right upper limb
L02.424	Furuncle of left upper limb
L02.425	Furuncle of right lower limb
L02.426	Furuncle of left lower limb
L02.429	Furuncle of limb, unspecified
L02.431	Carbuncle of right axilla
L02.432	Carbuncle of left axilla
L02.433	Carbuncle of right upper limb
L02.434	Carbuncle of left upper limb
L02.435	Carbuncle of right lower limb
L02.436	Carbuncle of left lower limb
L02.439	Carbuncle of limb, unspecified
L02.511	Cutaneous abscess of right hand
L02.512	Cutaneous abscess of left hand
L02.519	Cutaneous abscess of unspecified hand
L02.521	Furuncle right hand
L02.522	Furuncle left hand
L02.529	Furuncle unspecified hand

L02.531	Carbuncle of right hand
L02.532	Carbuncle of left hand
L02.539	Carbuncle of unspecified hand
L02.611	Cutaneous abscess of right foot
L02.612	Cutaneous abscess of left foot
L02.619	Cutaneous abscess of unspecified foot
L02.621	Furuncle of right foot
L02.622	Furuncle of left foot
L02.629	Furuncle of unspecified foot
L02.631	Carbuncle of right foot
L02.632	Carbuncle of left foot
L02.639	Carbuncle of unspecified foot
L02.811	Cutaneous abscess of head [any part, except face]
L02.818	Cutaneous abscess of other sites
L02.821	Furuncle of head [any part, except face]
L02.828	Furuncle of other sites
L02.831	Carbuncle of head [any part, except face]
L02.838	Carbuncle of other sites
L02.91	Cutaneous abscess, unspecified
L02.92	Furuncle, unspecified
L02.93	Carbuncle, unspecified
L03.011	Cellulitis of right finger
L03.012	Cellulitis of left finger
L03.019	Cellulitis of unspecified finger
L03.021	Acute lymphangitis of right finger
L03.022	Acute lymphangitis of left finger
L03.029	Acute lymphangitis of unspecified finger
L03.031	Cellulitis of right toe

L03.032	Cellulitis of left toe
L03.039	Cellulitis of unspecified toe
L03.041	Acute lymphangitis of right toe
L03.042	Acute lymphangitis of left toe
L03.049	Acute lymphangitis of unspecified toe
L03.111	Cellulitis of right axilla
L03.112	Cellulitis of left axilla
L03.113	Cellulitis of right upper limb
L03.114	Cellulitis of left upper limb
L03.115	Cellulitis of right lower limb
L03.116	Cellulitis of left lower limb
L03.119	Cellulitis of unspecified part of limb
L03.121	Acute lymphangitis of right axilla
L03.122	Acute lymphangitis of left axilla
L03.123	Acute lymphangitis of right upper limb
L03.124	Acute lymphangitis of left upper limb
L03.125	Acute lymphangitis of right lower limb
L03.126	Acute lymphangitis of left lower limb
L03.129	Acute lymphangitis of unspecified part of limb
L03.211	Cellulitis of face
L03.212	Acute lymphangitis of face
L03.213	Periorbital cellulitis
L03.221	Cellulitis of neck
L03.222	Acute lymphangitis of neck
L03.311	Cellulitis of abdominal wall
L03.312	Cellulitis of back [any part except buttock]
L03.313	Cellulitis of chest wall
L03.314	Cellulitis of groin

L03.315	Cellulitis of perineum
L03.316	Cellulitis of umbilicus
L03.317	Cellulitis of buttock
L03.319	Cellulitis of trunk, unspecified
L03.31A	Cellulitis of flank
L03.321	Acute lymphangitis of abdominal wall
L03.322	Acute lymphangitis of back [any part except buttock]
L03.323	Acute lymphangitis of chest wall
L03.324	Acute lymphangitis of groin
L03.325	Acute lymphangitis of perineum
L03.326	Acute lymphangitis of umbilicus
L03.327	Acute lymphangitis of buttock
L03.329	Acute lymphangitis of trunk, unspecified
L03.32A	Acute lymphangitis of flank
L03.811	Cellulitis of head [any part, except face]
L03.818	Cellulitis of other sites
L03.891	Acute lymphangitis of head [any part, except face]
L03.898	Acute lymphangitis of other sites
L03.90	Cellulitis, unspecified
L03.91	Acute lymphangitis, unspecified
L04.0	Acute lymphadenitis of face, head and neck
L04.1	Acute lymphadenitis of trunk
L04.2	Acute lymphadenitis of upper limb
L04.3	Acute lymphadenitis of lower limb
L04.8	Acute lymphadenitis of other sites
L04.9	Acute lymphadenitis, unspecified
L05.01	Pilonidal cyst with abscess
L05.02	Pilonidal sinus with abscess

L05.91	Pilonidal cyst without abscess
L05.92	Pilonidal sinus without abscess
L08.0	Pyoderma
L08.1	Erythrasma
L08.81	Pyoderma vegetans
L08.82	Omphalitis not of newborn
L08.89	Other specified local infections of the skin and subcutaneous tissue
L08.9	Local infection of the skin and subcutaneous tissue, unspecified
L40.50	Arthropathic psoriasis, unspecified
L40.51	Distal interphalangeal psoriatic arthropathy
L40.52	Psoriatic arthritis mutilans
L40.53	Psoriatic spondylitis
L40.54	Psoriatic juvenile arthropathy
L40.59	Other psoriatic arthropathy
L76.02	Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating other procedure
L76.12	Accidental puncture and laceration of skin and subcutaneous tissue during other procedure
L76.22	Postprocedural hemorrhage of skin and subcutaneous tissue following other procedure
L76.32	Postprocedural hematoma of skin and subcutaneous tissue following other procedure
L76.34	Postprocedural seroma of skin and subcutaneous tissue following other procedure
L76.81	Other intraoperative complications of skin and subcutaneous tissue
L76.82	Other postprocedural complications of skin and subcutaneous tissue
L98.8	Other specified disorders of the skin and subcutaneous tissue
L98.9	Disorder of the skin and subcutaneous tissue, unspecified
M00.00	Staphylococcal arthritis, unspecified joint

M00.011	Staphylococcal arthritis, right shoulder
M00.012	Staphylococcal arthritis, left shoulder
M00.019	Staphylococcal arthritis, unspecified shoulder
M00.021	Staphylococcal arthritis, right elbow
M00.022	Staphylococcal arthritis, left elbow
M00.029	Staphylococcal arthritis, unspecified elbow
M00.031	Staphylococcal arthritis, right wrist
M00.032	Staphylococcal arthritis, left wrist
M00.039	Staphylococcal arthritis, unspecified wrist
M00.041	Staphylococcal arthritis, right hand
M00.042	Staphylococcal arthritis, left hand
M00.049	Staphylococcal arthritis, unspecified hand
M00.051	Staphylococcal arthritis, right hip
M00.052	Staphylococcal arthritis, left hip
M00.059	Staphylococcal arthritis, unspecified hip
M00.061	Staphylococcal arthritis, right knee
M00.062	Staphylococcal arthritis, left knee
M00.069	Staphylococcal arthritis, unspecified knee
M00.071	Staphylococcal arthritis, right ankle and foot
M00.072	Staphylococcal arthritis, left ankle and foot
M00.079	Staphylococcal arthritis, unspecified ankle and foot
M00.08	Staphylococcal arthritis, vertebrae
M00.09	Staphylococcal polyarthritis
M00.111	Pneumococcal arthritis, right shoulder
M00.112	Pneumococcal arthritis, left shoulder
M00.119	Pneumococcal arthritis, unspecified shoulder
M00.121	Pneumococcal arthritis, right elbow

M00.122	Pneumococcal arthritis, left elbow
M00.129	Pneumococcal arthritis, unspecified elbow
M00.131	Pneumococcal arthritis, right wrist
M00.132	Pneumococcal arthritis, left wrist
M00.139	Pneumococcal arthritis, unspecified wrist
M00.141	Pneumococcal arthritis, right hand
M00.142	Pneumococcal arthritis, left hand
M00.149	Pneumococcal arthritis, unspecified hand
M00.151	Pneumococcal arthritis, right hip
M00.152	Pneumococcal arthritis, left hip
M00.159	Pneumococcal arthritis, unspecified hip
M00.161	Pneumococcal arthritis, right knee
M00.162	Pneumococcal arthritis, left knee
M00.169	Pneumococcal arthritis, unspecified knee
M00.171	Pneumococcal arthritis, right ankle and foot
M00.172	Pneumococcal arthritis, left ankle and foot
M00.179	Pneumococcal arthritis, unspecified ankle and foot
M00.18	Pneumococcal arthritis, vertebrae
M00.19	Pneumococcal polyarthritis
M00.20	Other streptococcal arthritis, unspecified joint
M00.211	Other streptococcal arthritis, right shoulder
M00.212	Other streptococcal arthritis, left shoulder
M00.219	Other streptococcal arthritis, unspecified shoulder
M00.221	Other streptococcal arthritis, right elbow
M00.222	Other streptococcal arthritis, left elbow
M00.229	Other streptococcal arthritis, unspecified elbow
M00.231	Other streptococcal arthritis, right wrist

M00.232	Other streptococcal arthritis, left wrist
M00.239	Other streptococcal arthritis, unspecified wrist
M00.241	Other streptococcal arthritis, right hand
M00.242	Other streptococcal arthritis, left hand
M00.249	Other streptococcal arthritis, unspecified hand
M00.251	Other streptococcal arthritis, right hip
M00.252	Other streptococcal arthritis, left hip
M00.259	Other streptococcal arthritis, unspecified hip
M00.261	Other streptococcal arthritis, right knee
M00.262	Other streptococcal arthritis, left knee
M00.269	Other streptococcal arthritis, unspecified knee
M00.271	Other streptococcal arthritis, right ankle and foot
M00.272	Other streptococcal arthritis, left ankle and foot
M00.279	Other streptococcal arthritis, unspecified ankle and foot
M00.28	Other streptococcal arthritis, vertebrae
M00.29	Other streptococcal polyarthritis
M00.80	Arthritis due to other bacteria, unspecified joint
M00.811	Arthritis due to other bacteria, right shoulder
M00.812	Arthritis due to other bacteria, left shoulder
M00.819	Arthritis due to other bacteria, unspecified shoulder
M00.821	Arthritis due to other bacteria, right elbow
M00.822	Arthritis due to other bacteria, left elbow
M00.829	Arthritis due to other bacteria, unspecified elbow
M00.831	Arthritis due to other bacteria, right wrist
M00.832	Arthritis due to other bacteria, left wrist
M00.839	Arthritis due to other bacteria, unspecified wrist
M00.841	Arthritis due to other bacteria, right hand

M00.842	Arthritis due to other bacteria, left hand
M00.849	Arthritis due to other bacteria, unspecified hand
M00.851	Arthritis due to other bacteria, right hip
M00.852	Arthritis due to other bacteria, left hip
M00.859	Arthritis due to other bacteria, unspecified hip
M00.861	Arthritis due to other bacteria, right knee
M00.862	Arthritis due to other bacteria, left knee
M00.869	Arthritis due to other bacteria, unspecified knee
M00.871	Arthritis due to other bacteria, right ankle and foot
M00.872	Arthritis due to other bacteria, left ankle and foot
M00.879	Arthritis due to other bacteria, unspecified ankle and foot
M00.88	Arthritis due to other bacteria, vertebrae
M00.89	Polyarthritis due to other bacteria
M00.9	Pyogenic arthritis, unspecified
M01.X0	Direct infection of unspecified joint in infectious and parasitic diseases classified elsewhere
M01.X11	Direct infection of right shoulder in infectious and parasitic diseases classified elsewhere
M01.X12	Direct infection of left shoulder in infectious and parasitic diseases classified elsewhere
M01.X19	Direct infection of unspecified shoulder in infectious and parasitic diseases classified elsewhere
M01.X21	Direct infection of right elbow in infectious and parasitic diseases classified elsewhere
M01.X22	Direct infection of left elbow in infectious and parasitic diseases classified elsewhere
M01.X29	Direct infection of unspecified elbow in infectious and parasitic diseases classified elsewhere
M01.X31	Direct infection of right wrist in infectious and parasitic diseases classified elsewhere
M01.X32	Direct infection of left wrist in infectious and parasitic diseases classified elsewhere

M01.X39	Direct infection of unspecified wrist in infectious and parasitic diseases classified elsewhere
M01.X41	Direct infection of right hand in infectious and parasitic diseases classified elsewhere
M01.X42	Direct infection of left hand in infectious and parasitic diseases classified elsewhere
M01.X49	Direct infection of unspecified hand in infectious and parasitic diseases classified elsewhere
M01.X51	Direct infection of right hip in infectious and parasitic diseases classified elsewhere
M01.X52	Direct infection of left hip in infectious and parasitic diseases classified elsewhere
M01.X59	Direct infection of unspecified hip in infectious and parasitic diseases classified elsewhere
M01.X61	Direct infection of right knee in infectious and parasitic diseases classified elsewhere
M01.X62	Direct infection of left knee in infectious and parasitic diseases classified elsewhere
M01.X69	Direct infection of unspecified knee in infectious and parasitic diseases classified elsewhere
M01.X71	Direct infection of right ankle and foot in infectious and parasitic diseases classified elsewhere
M01.X72	Direct infection of left ankle and foot in infectious and parasitic diseases classified elsewhere
M01.X79	Direct infection of unspecified ankle and foot in infectious and parasitic diseases classified elsewhere
M01.X8	Direct infection of vertebrae in infectious and parasitic diseases classified elsewhere
M01.X9	Direct infection of multiple joints in infectious and parasitic diseases classified elsewhere
M05.00	Felty's syndrome, unspecified site
M05.011	Felty's syndrome, right shoulder
M05.012	Felty's syndrome, left shoulder
M05.019	Felty's syndrome, unspecified shoulder
M05.021	Felty's syndrome, right elbow

M05.022	Felty's syndrome, left elbow
M05.029	Felty's syndrome, unspecified elbow
M05.031	Felty's syndrome, right wrist
M05.032	Felty's syndrome, left wrist
M05.039	Felty's syndrome, unspecified wrist
M05.041	Felty's syndrome, right hand
M05.042	Felty's syndrome, left hand
M05.049	Felty's syndrome, unspecified hand
M05.051	Felty's syndrome, right hip
M05.052	Felty's syndrome, left hip
M05.059	Felty's syndrome, unspecified hip
M05.061	Felty's syndrome, right knee
M05.062	Felty's syndrome, left knee
M05.069	Felty's syndrome, unspecified knee
M05.071	Felty's syndrome, right ankle and foot
M05.072	Felty's syndrome, left ankle and foot
M05.079	Felty's syndrome, unspecified ankle and foot
M05.09	Felty's syndrome, multiple sites
M05.10	Rheumatoid lung disease with rheumatoid arthritis of unspecified site
M05.111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder
M05.112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder
M05.119	Rheumatoid lung disease with rheumatoid arthritis of unspecified shoulder
M05.121	Rheumatoid lung disease with rheumatoid arthritis of right elbow
M05.122	Rheumatoid lung disease with rheumatoid arthritis of left elbow
M05.129	Rheumatoid lung disease with rheumatoid arthritis of unspecified elbow
M05.131	Rheumatoid lung disease with rheumatoid arthritis of right wrist
M05.132	Rheumatoid lung disease with rheumatoid arthritis of left wrist

M05.139	Rheumatoid lung disease with rheumatoid arthritis of unspecified wrist
M05.141	Rheumatoid lung disease with rheumatoid arthritis of right hand
M05.142	Rheumatoid lung disease with rheumatoid arthritis of left hand
M05.149	Rheumatoid lung disease with rheumatoid arthritis of unspecified hand
M05.151	Rheumatoid lung disease with rheumatoid arthritis of right hip
M05.152	Rheumatoid lung disease with rheumatoid arthritis of left hip
M05.159	Rheumatoid lung disease with rheumatoid arthritis of unspecified hip
M05.161	Rheumatoid lung disease with rheumatoid arthritis of right knee
M05.162	Rheumatoid lung disease with rheumatoid arthritis of left knee
M05.169	Rheumatoid lung disease with rheumatoid arthritis of unspecified knee
M05.171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot
M05.172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot
M05.179	Rheumatoid lung disease with rheumatoid arthritis of unspecified ankle and foot
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder
M05.219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow
M05.229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist
M05.239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip

M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip
M05.259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder
M05.319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow
M05.329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist
M05.339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand
M05.349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip
M05.359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee

M05.369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot
M05.379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites
M05.40	Rheumatoid myopathy with rheumatoid arthritis of unspecified site
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder
M05.419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow
M05.429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist
M05.439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand
M05.449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip
M05.459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee
M05.469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot
M05.479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot

M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand
M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems

M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems
M05.619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems
M05.629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems
M05.649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems
M05.659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems
M05.669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems
M05.679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems

M05.70	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement
M05.711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement
M05.719	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems involvement
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement
M05.729	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems involvement
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement
M05.739	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems involvement
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement
M05.749	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems involvement
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement
M05.759	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems involvement
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement

M05.769	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems involvement
M05.771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement
M05.772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement
M05.779	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems involvement
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement
M05.80	Other rheumatoid arthritis with rheumatoid factor of unspecified site
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder
M05.819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow
M05.829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist
M05.839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand
M05.849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip
M05.859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee
M05.869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot

M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot
M05.879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites
M05.A	Abnormal rheumatoid factor and anti-citrullinated protein antibody with rheumatoid arthritis
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder
M06.019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow
M06.029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist
M06.039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand
M06.049	Rheumatoid arthritis without rheumatoid factor, unspecified hand
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip
M06.059	Rheumatoid arthritis without rheumatoid factor, unspecified hip
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee
M06.069	Rheumatoid arthritis without rheumatoid factor, unspecified knee
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot
M06.079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae

M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites
M06.1	Adult-onset Still's disease
M06.20	Rheumatoid bursitis, unspecified site
M06.211	Rheumatoid bursitis, right shoulder
M06.212	Rheumatoid bursitis, left shoulder
M06.219	Rheumatoid bursitis, unspecified shoulder
M06.221	Rheumatoid bursitis, right elbow
M06.222	Rheumatoid bursitis, left elbow
M06.229	Rheumatoid bursitis, unspecified elbow
M06.231	Rheumatoid bursitis, right wrist
M06.232	Rheumatoid bursitis, left wrist
M06.239	Rheumatoid bursitis, unspecified wrist
M06.241	Rheumatoid bursitis, right hand
M06.242	Rheumatoid bursitis, left hand
M06.249	Rheumatoid bursitis, unspecified hand
M06.251	Rheumatoid bursitis, right hip
M06.252	Rheumatoid bursitis, left hip
M06.259	Rheumatoid bursitis, unspecified hip
M06.261	Rheumatoid bursitis, right knee
M06.262	Rheumatoid bursitis, left knee
M06.269	Rheumatoid bursitis, unspecified knee
M06.271	Rheumatoid bursitis, right ankle and foot
M06.272	Rheumatoid bursitis, left ankle and foot
M06.279	Rheumatoid bursitis, unspecified ankle and foot
M06.28	Rheumatoid bursitis, vertebrae
M06.29	Rheumatoid bursitis, multiple sites
M06.30	Rheumatoid nodule, unspecified site

M06.311	Rheumatoid nodule, right shoulder
M06.312	Rheumatoid nodule, left shoulder
M06.319	Rheumatoid nodule, unspecified shoulder
M06.321	Rheumatoid nodule, right elbow
M06.322	Rheumatoid nodule, left elbow
M06.329	Rheumatoid nodule, unspecified elbow
M06.331	Rheumatoid nodule, right wrist
M06.332	Rheumatoid nodule, left wrist
M06.339	Rheumatoid nodule, unspecified wrist
M06.341	Rheumatoid nodule, right hand
M06.342	Rheumatoid nodule, left hand
M06.349	Rheumatoid nodule, unspecified hand
M06.351	Rheumatoid nodule, right hip
M06.352	Rheumatoid nodule, left hip
M06.359	Rheumatoid nodule, unspecified hip
M06.361	Rheumatoid nodule, right knee
M06.362	Rheumatoid nodule, left knee
M06.369	Rheumatoid nodule, unspecified knee
M06.371	Rheumatoid nodule, right ankle and foot
M06.372	Rheumatoid nodule, left ankle and foot
M06.379	Rheumatoid nodule, unspecified ankle and foot
M06.38	Rheumatoid nodule, vertebrae
M06.39	Rheumatoid nodule, multiple sites
M06.4	Inflammatory polyarthropathy
M06.80	Other specified rheumatoid arthritis, unspecified site
M06.811	Other specified rheumatoid arthritis, right shoulder
M06.812	Other specified rheumatoid arthritis, left shoulder

M06.819	Other specified rheumatoid arthritis, unspecified shoulder
M06.821	Other specified rheumatoid arthritis, right elbow
M06.822	Other specified rheumatoid arthritis, left elbow
M06.829	Other specified rheumatoid arthritis, unspecified elbow
M06.831	Other specified rheumatoid arthritis, right wrist
M06.832	Other specified rheumatoid arthritis, left wrist
M06.839	Other specified rheumatoid arthritis, unspecified wrist
M06.841	Other specified rheumatoid arthritis, right hand
M06.842	Other specified rheumatoid arthritis, left hand
M06.849	Other specified rheumatoid arthritis, unspecified hand
M06.851	Other specified rheumatoid arthritis, right hip
M06.852	Other specified rheumatoid arthritis, left hip
M06.859	Other specified rheumatoid arthritis, unspecified hip
M06.861	Other specified rheumatoid arthritis, right knee
M06.862	Other specified rheumatoid arthritis, left knee
M06.869	Other specified rheumatoid arthritis, unspecified knee
M06.871	Other specified rheumatoid arthritis, right ankle and foot
M06.872	Other specified rheumatoid arthritis, left ankle and foot
M06.879	Other specified rheumatoid arthritis, unspecified ankle and foot
M06.88	Other specified rheumatoid arthritis, vertebrae
M06.89	Other specified rheumatoid arthritis, multiple sites
M06.8A	Other specified rheumatoid arthritis, other specified site
M06.9	Rheumatoid arthritis, unspecified
M08.00	Unspecified juvenile rheumatoid arthritis of unspecified site
M08.011	Unspecified juvenile rheumatoid arthritis, right shoulder
M08.012	Unspecified juvenile rheumatoid arthritis, left shoulder
M08.019	Unspecified juvenile rheumatoid arthritis, unspecified shoulder

M08.021	Unspecified juvenile rheumatoid arthritis, right elbow
M08.022	Unspecified juvenile rheumatoid arthritis, left elbow
M08.029	Unspecified juvenile rheumatoid arthritis, unspecified elbow
M08.031	Unspecified juvenile rheumatoid arthritis, right wrist
M08.032	Unspecified juvenile rheumatoid arthritis, left wrist
M08.039	Unspecified juvenile rheumatoid arthritis, unspecified wrist
M08.041	Unspecified juvenile rheumatoid arthritis, right hand
M08.042	Unspecified juvenile rheumatoid arthritis, left hand
M08.049	Unspecified juvenile rheumatoid arthritis, unspecified hand
M08.051	Unspecified juvenile rheumatoid arthritis, right hip
M08.052	Unspecified juvenile rheumatoid arthritis, left hip
M08.059	Unspecified juvenile rheumatoid arthritis, unspecified hip
M08.061	Unspecified juvenile rheumatoid arthritis, right knee
M08.062	Unspecified juvenile rheumatoid arthritis, left knee
M08.069	Unspecified juvenile rheumatoid arthritis, unspecified knee
M08.071	Unspecified juvenile rheumatoid arthritis, right ankle and foot
M08.072	Unspecified juvenile rheumatoid arthritis, left ankle and foot
M08.079	Unspecified juvenile rheumatoid arthritis, unspecified ankle and foot
M08.08	Unspecified juvenile rheumatoid arthritis, vertebrae
M08.09	Unspecified juvenile rheumatoid arthritis, multiple sites
M08.1	Juvenile ankylosing spondylitis
M08.20	Juvenile rheumatoid arthritis with systemic onset, unspecified site
M08.211	Juvenile rheumatoid arthritis with systemic onset, right shoulder
M08.212	Juvenile rheumatoid arthritis with systemic onset, left shoulder
M08.219	Juvenile rheumatoid arthritis with systemic onset, unspecified shoulder
M08.221	Juvenile rheumatoid arthritis with systemic onset, right elbow
M08.222	Juvenile rheumatoid arthritis with systemic onset, left elbow

M08.229	Juvenile rheumatoid arthritis with systemic onset, unspecified elbow
M08.231	Juvenile rheumatoid arthritis with systemic onset, right wrist
M08.232	Juvenile rheumatoid arthritis with systemic onset, left wrist
M08.239	Juvenile rheumatoid arthritis with systemic onset, unspecified wrist
M08.241	Juvenile rheumatoid arthritis with systemic onset, right hand
M08.242	Juvenile rheumatoid arthritis with systemic onset, left hand
M08.249	Juvenile rheumatoid arthritis with systemic onset, unspecified hand
M08.251	Juvenile rheumatoid arthritis with systemic onset, right hip
M08.252	Juvenile rheumatoid arthritis with systemic onset, left hip
M08.259	Juvenile rheumatoid arthritis with systemic onset, unspecified hip
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee
M08.269	Juvenile rheumatoid arthritis with systemic onset, unspecified knee
M08.271	Juvenile rheumatoid arthritis with systemic onset, right ankle and foot
M08.272	Juvenile rheumatoid arthritis with systemic onset, left ankle and foot
M08.279	Juvenile rheumatoid arthritis with systemic onset, unspecified ankle and foot
M08.28	Juvenile rheumatoid arthritis with systemic onset, vertebrae
M08.29	Juvenile rheumatoid arthritis with systemic onset, multiple sites
M08.2A	Juvenile rheumatoid arthritis with systemic onset, other specified site
M08.3	Juvenile rheumatoid polyarthritis (seronegative)
M08.40	Pauciarticular juvenile rheumatoid arthritis, unspecified site
M08.411	Pauciarticular juvenile rheumatoid arthritis, right shoulder
M08.412	Pauciarticular juvenile rheumatoid arthritis, left shoulder
M08.419	Pauciarticular juvenile rheumatoid arthritis, unspecified shoulder
M08.421	Pauciarticular juvenile rheumatoid arthritis, right elbow
M08.422	Pauciarticular juvenile rheumatoid arthritis, left elbow
M08.429	Pauciarticular juvenile rheumatoid arthritis, unspecified elbow

M08.431	Pauciarticular juvenile rheumatoid arthritis, right wrist
M08.432	Pauciarticular juvenile rheumatoid arthritis, left wrist
M08.439	Pauciarticular juvenile rheumatoid arthritis, unspecified wrist
M08.441	Pauciarticular juvenile rheumatoid arthritis, right hand
M08.442	Pauciarticular juvenile rheumatoid arthritis, left hand
M08.449	Pauciarticular juvenile rheumatoid arthritis, unspecified hand
M08.451	Pauciarticular juvenile rheumatoid arthritis, right hip
M08.452	Pauciarticular juvenile rheumatoid arthritis, left hip
M08.459	Pauciarticular juvenile rheumatoid arthritis, unspecified hip
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee
M08.469	Pauciarticular juvenile rheumatoid arthritis, unspecified knee
M08.471	Pauciarticular juvenile rheumatoid arthritis, right ankle and foot
M08.472	Pauciarticular juvenile rheumatoid arthritis, left ankle and foot
M08.479	Pauciarticular juvenile rheumatoid arthritis, unspecified ankle and foot
M08.48	Pauciarticular juvenile rheumatoid arthritis, vertebrae
M08.4A	Pauciarticular juvenile rheumatoid arthritis, other specified site
M08.80	Other juvenile arthritis, unspecified site
M08.811	Other juvenile arthritis, right shoulder
M08.812	Other juvenile arthritis, left shoulder
M08.819	Other juvenile arthritis, unspecified shoulder
M08.821	Other juvenile arthritis, right elbow
M08.822	Other juvenile arthritis, left elbow
M08.829	Other juvenile arthritis, unspecified elbow
M08.831	Other juvenile arthritis, right wrist
M08.832	Other juvenile arthritis, left wrist
M08.839	Other juvenile arthritis, unspecified wrist

M08.841	Other juvenile arthritis, right hand
M08.842	Other juvenile arthritis, left hand
M08.849	Other juvenile arthritis, unspecified hand
M08.851	Other juvenile arthritis, right hip
M08.852	Other juvenile arthritis, left hip
M08.859	Other juvenile arthritis, unspecified hip
M08.861	Other juvenile arthritis, right knee
M08.862	Other juvenile arthritis, left knee
M08.869	Other juvenile arthritis, unspecified knee
M08.871	Other juvenile arthritis, right ankle and foot
M08.872	Other juvenile arthritis, left ankle and foot
M08.879	Other juvenile arthritis, unspecified ankle and foot
M08.88	Other juvenile arthritis, other specified site
M08.89	Other juvenile arthritis, multiple sites
M08.90	Juvenile arthritis, unspecified, unspecified site
M08.911	Juvenile arthritis, unspecified, right shoulder
M08.912	Juvenile arthritis, unspecified, left shoulder
M08.919	Juvenile arthritis, unspecified, unspecified shoulder
M08.921	Juvenile arthritis, unspecified, right elbow
M08.922	Juvenile arthritis, unspecified, left elbow
M08.929	Juvenile arthritis, unspecified, unspecified elbow
M08.931	Juvenile arthritis, unspecified, right wrist
M08.932	Juvenile arthritis, unspecified, left wrist
M08.939	Juvenile arthritis, unspecified, unspecified wrist
M08.941	Juvenile arthritis, unspecified, right hand
M08.942	Juvenile arthritis, unspecified, left hand
M08.949	Juvenile arthritis, unspecified, unspecified hand

M08.951	Juvenile arthritis, unspecified, right hip
M08.952	Juvenile arthritis, unspecified, left hip
M08.959	Juvenile arthritis, unspecified, unspecified hip
M08.961	Juvenile arthritis, unspecified, right knee
M08.962	Juvenile arthritis, unspecified, left knee
M08.969	Juvenile arthritis, unspecified, unspecified knee
M08.971	Juvenile arthritis, unspecified, right ankle and foot
M08.972	Juvenile arthritis, unspecified, left ankle and foot
M08.979	Juvenile arthritis, unspecified, unspecified ankle and foot
M08.98	Juvenile arthritis, unspecified, vertebrae
M08.99	Juvenile arthritis, unspecified, multiple sites
M08.9A	Juvenile arthritis, unspecified, other specified site
M15.0	Primary generalized (osteo)arthritis
M15.1	Heberden's nodes (with arthropathy)
M15.2	Bouchard's nodes (with arthropathy)
M15.3	Secondary multiple arthritis
M15.4	Erosive (osteo)arthritis
M15.8	Other polyosteoarthritis
M15.9	Polyosteoarthritis, unspecified
M16.0	Bilateral primary osteoarthritis of hip
M16.10	Unilateral primary osteoarthritis, unspecified hip
M16.11	Unilateral primary osteoarthritis, right hip
M16.12	Unilateral primary osteoarthritis, left hip
M16.2	Bilateral osteoarthritis resulting from hip dysplasia
M16.30	Unilateral osteoarthritis resulting from hip dysplasia, unspecified hip
M16.31	Unilateral osteoarthritis resulting from hip dysplasia, right hip
M16.32	Unilateral osteoarthritis resulting from hip dysplasia, left hip

M16.4	Bilateral post-traumatic osteoarthritis of hip
M16.50	Unilateral post-traumatic osteoarthritis, unspecified hip
M16.51	Unilateral post-traumatic osteoarthritis, right hip
M16.52	Unilateral post-traumatic osteoarthritis, left hip
M16.6	Other bilateral secondary osteoarthritis of hip
M16.7	Other unilateral secondary osteoarthritis of hip
M16.9	Osteoarthritis of hip, unspecified
M17.0	Bilateral primary osteoarthritis of knee
M17.10	Unilateral primary osteoarthritis, unspecified knee
M17.11	Unilateral primary osteoarthritis, right knee
M17.12	Unilateral primary osteoarthritis, left knee
M17.2	Bilateral post-traumatic osteoarthritis of knee
M17.30	Unilateral post-traumatic osteoarthritis, unspecified knee
M17.31	Unilateral post-traumatic osteoarthritis, right knee
M17.32	Unilateral post-traumatic osteoarthritis, left knee
M17.4	Other bilateral secondary osteoarthritis of knee
M17.5	Other unilateral secondary osteoarthritis of knee
M17.9	Osteoarthritis of knee, unspecified
M18.0	Bilateral primary osteoarthritis of first carpometacarpal joints
M18.10	Unilateral primary osteoarthritis of first carpometacarpal joint, unspecified hand
M18.11	Unilateral primary osteoarthritis of first carpometacarpal joint, right hand
M18.12	Unilateral primary osteoarthritis of first carpometacarpal joint, left hand
M18.2	Bilateral post-traumatic osteoarthritis of first carpometacarpal joints
M18.30	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, unspecified hand
M18.31	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, right hand
M18.32	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, left hand
M18.4	Other bilateral secondary osteoarthritis of first carpometacarpal joints

M18.50	Other unilateral secondary osteoarthritis of first carpometacarpal joint, unspecified hand
M18.51	Other unilateral secondary osteoarthritis of first carpometacarpal joint, right hand
M18.52	Other unilateral secondary osteoarthritis of first carpometacarpal joint, left hand
M18.9	Osteoarthritis of first carpometacarpal joint, unspecified
M19.011	Primary osteoarthritis, right shoulder
M19.012	Primary osteoarthritis, left shoulder
M19.019	Primary osteoarthritis, unspecified shoulder
M19.021	Primary osteoarthritis, right elbow
M19.022	Primary osteoarthritis, left elbow
M19.029	Primary osteoarthritis, unspecified elbow
M19.031	Primary osteoarthritis, right wrist
M19.032	Primary osteoarthritis, left wrist
M19.039	Primary osteoarthritis, unspecified wrist
M19.041	Primary osteoarthritis, right hand
M19.042	Primary osteoarthritis, left hand
M19.049	Primary osteoarthritis, unspecified hand
M19.071	Primary osteoarthritis, right ankle and foot
M19.072	Primary osteoarthritis, left ankle and foot
M19.079	Primary osteoarthritis, unspecified ankle and foot
M19.09	Primary osteoarthritis, other specified site
M19.111	Post-traumatic osteoarthritis, right shoulder
M19.112	Post-traumatic osteoarthritis, left shoulder
M19.119	Post-traumatic osteoarthritis, unspecified shoulder
M19.121	Post-traumatic osteoarthritis, right elbow
M19.122	Post-traumatic osteoarthritis, left elbow
M19.129	Post-traumatic osteoarthritis, unspecified elbow

M19.131	Post-traumatic osteoarthritis, right wrist
M19.132	Post-traumatic osteoarthritis, left wrist
M19.139	Post-traumatic osteoarthritis, unspecified wrist
M19.141	Post-traumatic osteoarthritis, right hand
M19.142	Post-traumatic osteoarthritis, left hand
M19.149	Post-traumatic osteoarthritis, unspecified hand
M19.171	Post-traumatic osteoarthritis, right ankle and foot
M19.172	Post-traumatic osteoarthritis, left ankle and foot
M19.179	Post-traumatic osteoarthritis, unspecified ankle and foot
M19.19	Post-traumatic osteoarthritis, other specified site
M19.211	Secondary osteoarthritis, right shoulder
M19.212	Secondary osteoarthritis, left shoulder
M19.219	Secondary osteoarthritis, unspecified shoulder
M19.221	Secondary osteoarthritis, right elbow
M19.222	Secondary osteoarthritis, left elbow
M19.229	Secondary osteoarthritis, unspecified elbow
M19.231	Secondary osteoarthritis, right wrist
M19.232	Secondary osteoarthritis, left wrist
M19.239	Secondary osteoarthritis, unspecified wrist
M19.241	Secondary osteoarthritis, right hand
M19.242	Secondary osteoarthritis, left hand
M19.249	Secondary osteoarthritis, unspecified hand
M19.271	Secondary osteoarthritis, right ankle and foot
M19.272	Secondary osteoarthritis, left ankle and foot
M19.279	Secondary osteoarthritis, unspecified ankle and foot
M19.29	Secondary osteoarthritis, other specified site
M19.90	Unspecified osteoarthritis, unspecified site

M19.91	Primary osteoarthritis, unspecified site
M19.92	Post-traumatic osteoarthritis, unspecified site
M19.93	Secondary osteoarthritis, unspecified site
M22.40	Chondromalacia patellae, unspecified knee
M22.41	Chondromalacia patellae, right knee
M22.42	Chondromalacia patellae, left knee
M26.601	Right temporomandibular joint disorder, unspecified
M26.602	Left temporomandibular joint disorder, unspecified
M26.603	Bilateral temporomandibular joint disorder, unspecified
M26.609	Unspecified temporomandibular joint disorder, unspecified side
M26.611	Adhesions and ankylosis of right temporomandibular joint
M26.612	Adhesions and ankylosis of left temporomandibular joint
M26.613	Adhesions and ankylosis of bilateral temporomandibular joint
M26.619	Adhesions and ankylosis of temporomandibular joint, unspecified side
M26.621	Arthralgia of right temporomandibular joint
M26.622	Arthralgia of left temporomandibular joint
M26.623	Arthralgia of bilateral temporomandibular joint
M26.629	Arthralgia of temporomandibular joint, unspecified side
M26.631	Articular disc disorder of right temporomandibular joint
M26.632	Articular disc disorder of left temporomandibular joint
M26.633	Articular disc disorder of bilateral temporomandibular joint
M26.639	Articular disc disorder of temporomandibular joint, unspecified side
M26.641	Arthritis of right temporomandibular joint
M26.642	Arthritis of left temporomandibular joint
M26.643	Arthritis of bilateral temporomandibular joint
M26.649	Arthritis of unspecified temporomandibular joint
M26.651	Arthropathy of right temporomandibular joint

M26.652	Arthropathy of left temporomandibular joint
M26.653	Arthropathy of bilateral temporomandibular joint
M26.659	Arthropathy of unspecified temporomandibular joint
M26.69	Other specified disorders of temporomandibular joint
M45.0	Ankylosing spondylitis of multiple sites in spine
M45.1	Ankylosing spondylitis of occipito-atlanto-axial region
M45.2	Ankylosing spondylitis of cervical region
M45.3	Ankylosing spondylitis of cervicothoracic region
M45.4	Ankylosing spondylitis of thoracic region
M45.5	Ankylosing spondylitis of thoracolumbar region
M45.6	Ankylosing spondylitis lumbar region
M45.7	Ankylosing spondylitis of lumbosacral region
M45.8	Ankylosing spondylitis sacral and sacrococcygeal region
M45.9	Ankylosing spondylitis of unspecified sites in spine
M45.A0	Non-radiographic axial spondyloarthritis of unspecified sites in spine
M45.A1	Non-radiographic axial spondyloarthritis of occipito-atlanto-axial region
M45.A2	Non-radiographic axial spondyloarthritis of cervical region
M45.A3	Non-radiographic axial spondyloarthritis of cervicothoracic region
M45.A4	Non-radiographic axial spondyloarthritis of thoracic region
M45.A5	Non-radiographic axial spondyloarthritis of thoracolumbar region
M45.A6	Non-radiographic axial spondyloarthritis of lumbar region
M45.A7	Non-radiographic axial spondyloarthritis of lumbosacral region
M45.A8	Non-radiographic axial spondyloarthritis of sacral and sacrococcygeal region
M45.AB	Non-radiographic axial spondyloarthritis of multiple sites in spine
M65.30	Trigger finger, unspecified finger
M65.311	Trigger thumb, right thumb
M65.312	Trigger thumb, left thumb

M65.319	Trigger thumb, unspecified thumb
M65.321	Trigger finger, right index finger
M65.322	Trigger finger, left index finger
M65.329	Trigger finger, unspecified index finger
M65.331	Trigger finger, right middle finger
M65.332	Trigger finger, left middle finger
M65.339	Trigger finger, unspecified middle finger
M65.341	Trigger finger, right ring finger
M65.342	Trigger finger, left ring finger
M65.349	Trigger finger, unspecified ring finger
M65.351	Trigger finger, right little finger
M65.352	Trigger finger, left little finger
M65.359	Trigger finger, unspecified little finger
M75.00	Adhesive capsulitis of unspecified shoulder
M75.01	Adhesive capsulitis of right shoulder
M75.02	Adhesive capsulitis of left shoulder
M75.100	Unspecified rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic
M75.101	Unspecified rotator cuff tear or rupture of right shoulder, not specified as traumatic
M75.102	Unspecified rotator cuff tear or rupture of left shoulder, not specified as traumatic
M75.110	Incomplete rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic
M75.111	Incomplete rotator cuff tear or rupture of right shoulder, not specified as traumatic
M75.112	Incomplete rotator cuff tear or rupture of left shoulder, not specified as traumatic
M75.120	Complete rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic
M75.121	Complete rotator cuff tear or rupture of right shoulder, not specified as traumatic

M75.122	Complete rotator cuff tear or rupture of left shoulder, not specified as traumatic
M75.20	Bicipital tendinitis, unspecified shoulder
M75.21	Bicipital tendinitis, right shoulder
M75.22	Bicipital tendinitis, left shoulder
M75.30	Calcific tendinitis of unspecified shoulder
M75.31	Calcific tendinitis of right shoulder
M75.32	Calcific tendinitis of left shoulder
M75.40	Impingement syndrome of unspecified shoulder
M75.41	Impingement syndrome of right shoulder
M75.42	Impingement syndrome of left shoulder
M75.50	Bursitis of unspecified shoulder
M75.51	Bursitis of right shoulder
M75.52	Bursitis of left shoulder
M75.80	Other shoulder lesions, unspecified shoulder
M75.81	Other shoulder lesions, right shoulder
M75.82	Other shoulder lesions, left shoulder
M75.90	Shoulder lesion, unspecified, unspecified shoulder
M75.91	Shoulder lesion, unspecified, right shoulder
M75.92	Shoulder lesion, unspecified, left shoulder
M76.00	Gluteal tendinitis, unspecified hip
M76.01	Gluteal tendinitis, right hip
M76.02	Gluteal tendinitis, left hip
M76.10	Psoas tendinitis, unspecified hip
M76.11	Psoas tendinitis, right hip
M76.12	Psoas tendinitis, left hip
M76.20	Iliac crest spur, unspecified hip
M76.21	Iliac crest spur, right hip

M76.22	Iliac crest spur, left hip
M76.30	Iliotibial band syndrome, unspecified leg
M76.30	Iliotibial band syndrome, unspecified leg
M76.31	Iliotibial band syndrome, right leg
M76.31	Iliotibial band syndrome, right leg
M76.32	Iliotibial band syndrome, left leg
M76.32	Iliotibial band syndrome, left leg
M76.40	Tibial collateral bursitis [Pellegrini-Stieda], unspecified leg
M76.41	Tibial collateral bursitis [Pellegrini-Stieda], right leg
M76.42	Tibial collateral bursitis [Pellegrini-Stieda], left leg
M76.50	Patellar tendinitis, unspecified knee
M76.51	Patellar tendinitis, right knee
M76.52	Patellar tendinitis, left knee
M76.60	Achilles tendinitis, unspecified leg
M76.61	Achilles tendinitis, right leg
M76.62	Achilles tendinitis, left leg
M76.70	Peroneal tendinitis, unspecified leg
M76.71	Peroneal tendinitis, right leg
M76.72	Peroneal tendinitis, left leg
M76.89	Other specified enthesopathies of lower limb, excluding foot
M76.891	Other specified enthesopathies of right lower limb, excluding foot
M76.892	Other specified enthesopathies of left lower limb, excluding foot
M76.899	Other specified enthesopathies of unspecified lower limb, excluding foot
M76.9	Unspecified enthesopathy, lower limb, excluding foot
M77.00	Medial epicondylitis, unspecified elbow
M77.01	Medial epicondylitis, right elbow
M77.02	Medial epicondylitis, left elbow

M77.10	Lateral epicondylitis, unspecified elbow
M77.11	Lateral epicondylitis, right elbow
M77.12	Lateral epicondylitis, left elbow
M77.20	Periarthritis, unspecified wrist
M77.21	Periarthritis, right wrist
M77.22	Periarthritis, left wrist
M77.30	Calcaneal spur, unspecified foot
M77.31	Calcaneal spur, right foot
M77.32	Calcaneal spur, left foot
M77.40	Metatarsalgia, unspecified foot
M77.41	Metatarsalgia, right foot
M77.42	Metatarsalgia, left foot
M77.50	Other enthesopathy of unspecified foot and ankle
M77.51	Other enthesopathy of right foot and ankle
M77.52	Other enthesopathy of left foot and ankle
M77.8	Other enthesopathies, not elsewhere classified
M77.9	Enthesopathy, unspecified
M85.80	Other specified disorders of bone density and structure, unspecified site
M85.811	Other specified disorders of bone density and structure, right shoulder
M85.812	Other specified disorders of bone density and structure, left shoulder
M85.819	Other specified disorders of bone density and structure, unspecified shoulder
M85.821	Other specified disorders of bone density and structure, right upper arm
M85.822	Other specified disorders of bone density and structure, left upper arm
M85.829	Other specified disorders of bone density and structure, unspecified upper arm
M85.831	Other specified disorders of bone density and structure, right forearm
M85.832	Other specified disorders of bone density and structure, left forearm
M85.839	Other specified disorders of bone density and structure, unspecified forearm

M85.841	Other specified disorders of bone density and structure, right hand
M85.842	Other specified disorders of bone density and structure, left hand
M85.849	Other specified disorders of bone density and structure, unspecified hand
M85.851	Other specified disorders of bone density and structure, right thigh
M85.852	Other specified disorders of bone density and structure, left thigh
M85.859	Other specified disorders of bone density and structure, unspecified thigh
M85.861	Other specified disorders of bone density and structure, right lower leg
M85.862	Other specified disorders of bone density and structure, left lower leg
M85.869	Other specified disorders of bone density and structure, unspecified lower leg
M85.871	Other specified disorders of bone density and structure, right ankle and foot
M85.872	Other specified disorders of bone density and structure, left ankle and foot
M85.879	Other specified disorders of bone density and structure, unspecified ankle and foot
M85.88	Other specified disorders of bone density and structure, other site
M85.89	Other specified disorders of bone density and structure, multiple sites
M85.9	Disorder of bone density and structure, unspecified
M89.8X0	Other specified disorders of bone, multiple sites
M89.8X1	Other specified disorders of bone, shoulder
M89.8X2	Other specified disorders of bone, upper arm
M89.8X3	Other specified disorders of bone, forearm
M89.8X4	Other specified disorders of bone, hand
M89.8X5	Other specified disorders of bone, thigh
M89.8X6	Other specified disorders of bone, lower leg
M89.8X7	Other specified disorders of bone, ankle and foot
M89.8X8	Other specified disorders of bone, other site
M89.8X9	Other specified disorders of bone, unspecified site
S00.00XA - S09.93XS	Injuries to the head

S10.0XXA - S19.9XXS	Injuries to the neck
S20.00XA - S29.9XXS	Injuries to the thorax
S30.0XXA - S39.94XS	Injuries to the abdomen, lower back, lumbar spine, pelvis and external genitals
S40.011A - S49.92XS	Injuries to the shoulder and upper arm
S50.00XA - S59.919S	Injuries to the elbow and forearm
S60.00XA - S69.92XS	Injuries to the wrist, hand and fingers
S70.00XA - S79.929S	Injuries to the hip and thigh
S80.00XA - S89.92XS	Injuries to the ankle and foot
T07.XXXA - T07.XXXS	Unspecified multiple Injuries
T80.29XA	Infection following other infusion, transfusion and therapeutic injection, initial encounter
T80.29XD	Infection following other infusion, transfusion and therapeutic injection, subsequent encounter
T80.29XS	Infection following other infusion, transfusion and therapeutic injection, sequela

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