

Comparing the *Chronic Pain Algorithm* and the *Fibromyalgia, Chronic Pain, and Fatigue Algorithm*

Purpose: This document explains the difference between the *Chronic Pain Algorithm* and the *Fibromyalgia, Chronic Pain, and Fatigue Algorithm*, and provides users with recommendations for the use of both.

Background: Chronic pain, which is defined in the Calendar Year (CY) 2023 Medicare Physician Fee Schedule Final Rule as [persistent or recurring pain lasting three or more months](#), is a major public health concern, yet data measuring the prevalence of chronic pain are limited. The *Chronic Pain Algorithm* was developed in 2024 with input from leading pain experts, including researchers, clinicians, and medical coders as part of a Technical Expert Panel. These experts pointed to the lack of national data specific to chronic pain in illustrating the need for the *Chronic Pain Algorithm* in addition to the *Fibromyalgia, Chronic Pain, and Fatigue Algorithm*.

Key Differences: There are several key differences between the two algorithms:

- **Development methodology:** Many algorithms in the Chronic Conditions Warehouse rely on a Technical Expert Panel to review diagnostic and procedural codes and make recommendations. The *Chronic Pain Algorithm* also included an analytic review step incorporating machine learning techniques to assess which codes were commonly associated with patient-reported pain experiences via the [Medicare Current Beneficiary Survey \(MCBS\)](#).
- **Condition list:** In general, the *Fibromyalgia, Chronic Pain, and Fatigue Algorithm* includes primary pain codes, and the *Chronic Pain Algorithm* includes primary and secondary pain codes, resulting in a more robust code list.¹ Although the two algorithms share a limited number of conditions, there are many conditions associated with chronic pain, especially secondary pain codes, that can only be found in the *Chronic Pain Algorithm*. Furthermore, the *Fibromyalgia, Chronic Pain, and Fatigue Algorithm* includes codes for conditions other than chronic pain, making it difficult to use to analyze chronic pain alone. For a comparison of conditions in each algorithm, please see Appendix 1. Please note that Appendix 1 represents the initial set of codes created by the Technical Expert Panel. The code lists for both algorithms vary from year to year as new diagnosis codes become effective or are retired and these annual changes will not be reflected in the table.

¹ Primary pain refers to chronic pain in the absence of an underlying condition and secondary pain refers to pain resulting from an underlying condition.

- Condition criteria:** For the *Fibromyalgia, Chronic Pain, and Fatigue Algorithm*, beneficiaries must have at least one inpatient claim or two other non-drug claims of any service type with a related diagnosis code in any position during the two-year reference period. For the *Chronic Pain Algorithm*, beneficiaries must have at least one claim of any type with a related diagnosis code in any position during the three-year reference period. See Exhibit 1 for details.

Exhibit 1: Condition Criteria for the *Chronic Pain Algorithm* and *Fibromyalgia, Chronic Pain, and Fatigue Algorithm*

Algorithm	Reference Period (# of years)	Number/Type of Claims to Qualify
<i>Chronic Pain</i>	3 Years	At least 1 inpatient, outpatient, carrier, durable medical equipment, skilled nursing facility, home health, or hospice ICD-10 claim
<i>Fibromyalgia, Chronic Pain, and Fatigue</i>	2 Years	At least 1 inpatient claim OR 2 other non-drug claims of any service type

Suggested Use Cases:

Both algorithms can be used for a variety of research purposes, such as assessing the prevalence of the conditions over time, the demographics of those included, and the geographic distribution of the conditions. The longer reference period and threshold of only one claim to apply the *Chronic Pain Algorithm* flag is intended to facilitate research into gaps in care for pain management, especially in treatment for pain. By including codes for secondary pain, the *Chronic Pain Algorithm* may capture a wider group of people experiencing chronic pain and enable research into pain resulting from an underlying condition.

Appendix 1: Code Comparison List

ICD-10-CM Code	Description	CPA	FCPFA
B02.22	Postherpetic trigeminal neuralgia	X	
B02.23	Postherpetic polyneuropathy	X	
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	X	
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	X	
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung	X	
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	X	
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	X	
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	X	
C44.01	Basal cell carcinoma of skin of lip	X	
C44.319	Basal cell carcinoma of skin of other parts of face	X	
C44.41	Basal cell carcinoma of skin of scalp and neck	X	
C44.42	Squamous cell carcinoma of skin of scalp and neck	X	
C82.00	Follicular lymphoma grade I, unspecified site	X	
C90.00	Multiple myeloma not having achieved remission	X	
D04.39	Carcinoma in situ of skin of other parts of face	X	
D57.00	Hb-SS disease with crisis, unspecified	X	
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	X	
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified	X	
D57.41	Sickle-cell thalassemia, unspecified, with crisis	X	
D57.419	Sickle-cell thalassemia, unspecified, with crisis	X	
D57.819	Other sickle-cell disorders with crisis, unspecified	X	
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	X	
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	X	
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	X	
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	X	
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	X	
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	X	
G43.011	Migraine without aura, intractable, with status migrainosus	X	

ICD-10-CM Code	Description	CPA	FCPFA
G43.019	Migraine without aura, intractable, without status migrainosus	X	
G43.109	Migraine with aura, not intractable, without status migrainosus	X	
G43.111	Migraine with aura, intractable, with status migrainosus	X	
G43.119	Migraine with aura, intractable, without status migrainosus	X	
G43.419	Hemiplegic migraine, intractable, without status migrainosus	X	
G43.709	Chronic migraine without aura, not intractable, without status migrainosus	X	
G43.711	Chronic migraine without aura, intractable, with status migrainosus	X	
G43.719	Chronic migraine without aura, intractable, without status migrainosus	X	
G43.811	Other migraine, intractable, with status migrainosus	X	
G43.819	Other migraine, intractable, without status migrainosus	X	
G43.909	Migraine, unspecified, not intractable, without status migrainosus	X	
G43.911	Migraine, unspecified, intractable, with status migrainosus	X	
G43.919	Migraine, unspecified, intractable, without status migrainosus	X	
G43.B1	Ophthalmoplegic migraine, intractable	X	
G44.001	Cluster headache syndrome, unspecified, intractable	X	
G44.021	Chronic cluster headache, intractable	X	
G44.201	Tension-type headache, unspecified, intractable	X	
G44.221	Chronic tension-type headache, intractable	X	
G44.301	Post-traumatic headache, unspecified, intractable	X	
G44.321	Chronic post-traumatic headache, intractable	X	
G44.51	Hemicrania continua	X	
G44.52	New daily persistent headache (NDPH)	X	
G50.0	Trigeminal neuralgia	X	
G50.1	Atypical facial pain	X	
G56.01	Carpal tunnel syndrome, right upper limb	X	
G56.02	Carpal tunnel syndrome, left upper limb	X	
G56.03	Carpal tunnel syndrome, bilateral upper limbs	X	
G56.41	Causalgia of right upper limb	X	
G56.42	Causalgia of left upper limb	X	
G57.71	Causalgia of right lower limb	X	

ICD-10-CM Code	Description	CPA	FCPFA
G57.72	Causalgia of left lower limb	X	
G62.9	Polyneuropathy, unspecified	X	
G89.18	Other acute postprocedural pain	X	
G89.21	Chronic pain due to trauma	X	X
G89.22	Chronic post-thoracotomy pain		X
G89.28	Other chronic postprocedural pain	X	X
G89.29	Other chronic pain	X	X
G89.3	Neoplasm related pain (acute) (chronic)		X
G89.4	Chronic pain syndrome	X	X
G90.09	Other idiopathic peripheral autonomic neuropathy	X	
G90.50	Complex regional pain syndrome I, unspecified	X	
G90.511	Complex regional pain syndrome I of right upper limb	X	
G90.512	Complex regional pain syndrome I of left upper limb	X	
G90.513	Complex regional pain syndrome I of upper limb, bilateral	X	
G90.519	Complex regional pain syndrome I of unspecified upper limb	X	
G90.521	Complex regional pain syndrome I of right lower limb	X	
G90.522	Complex regional pain syndrome I of left lower limb	X	
G90.529	Complex regional pain syndrome I of unspecified lower limb	X	
I20.0	Unstable angina	X	
I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris	X	
I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	X	
I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris	X	
I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris	X	
I25.5	Ischemic cardiomyopathy	X	
I25.84	Coronary atherosclerosis due to calcified coronary lesion	X	
I42.9	Cardiomyopathy, unspecified	X	
I70.213	Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs	X	
I70.221	Atherosclerosis of native arteries of extremities with rest pain, right leg	X	
I70.222	Atherosclerosis of native arteries of extremities with rest pain, left leg	X	

ICD-10-CM Code	Description	CPA	FCPFA
I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs	X	
I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity	X	
I70.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity	X	
I70.321	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg	X	
I70.322	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg	X	
I70.521	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, right leg	X	
I70.522	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, left leg	X	
I70.523	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs	X	
I73.00	Raynaud's syndrome without gangrene	X	
I73.9	Peripheral vascular disease, unspecified	X	
K74.60	Unspecified cirrhosis of liver	X	
K76.0	Fatty (change of) liver, not elsewhere classified	X	
K76.89	Other specified diseases of liver	X	
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement	X	
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site	X	
M06.9	Rheumatoid arthritis, unspecified	X	
M10.071	Idiopathic gout, right ankle and foot	X	
M10.072	Idiopathic gout, left ankle and foot	X	
M10.079	Idiopathic gout, unspecified ankle and foot	X	
M10.9	Gout, unspecified	X	
M13.851	Other specified arthritis, right hip	X	
M13.852	Other specified arthritis, left hip	X	
M13.859	Other specified arthritis, unspecified hip	X	
M13.871	Other specified arthritis, right ankle and foot	X	
M13.872	Other specified arthritis, left ankle and foot	X	
M13.879	Other specified arthritis, unspecified ankle and foot	X	
M15.0	Primary generalized (osteo)arthritis	X	
M15.9	Polyosteoarthritis, unspecified	X	
M16.0	Bilateral primary osteoarthritis of hip	X	
M16.10	Unilateral primary osteoarthritis, unspecified hip	X	

ICD-10-CM Code	Description	CPA	FCPFA
M16.11	Unilateral primary osteoarthritis, right hip	X	
M16.12	Unilateral primary osteoarthritis, left hip	X	
M17.0	Bilateral primary osteoarthritis of knee	X	
M17.10	Unilateral primary osteoarthritis, unspecified knee	X	
M17.11	Unilateral primary osteoarthritis, right knee	X	
M17.12	Unilateral primary osteoarthritis, left knee	X	
M17.30	Unilateral post-traumatic osteoarthritis, unspecified knee	X	
M17.31	Unilateral post-traumatic osteoarthritis, right knee	X	
M17.32	Unilateral post-traumatic osteoarthritis, left knee	X	
M17.9	Osteoarthritis of knee, unspecified	X	
M18.10	Unilateral primary osteoarthritis of first carpometacarpal joint, unspecified hand	X	
M18.11	Unilateral primary osteoarthritis of first carpometacarpal joint, right hand	X	
M18.12	Unilateral primary osteoarthritis of first carpometacarpal joint, left hand	X	
M19.011	Primary osteoarthritis, right shoulder	X	
M19.012	Primary osteoarthritis, left shoulder	X	
M19.019	Primary osteoarthritis, unspecified shoulder	X	
M19.031	Primary osteoarthritis, right wrist	X	
M19.032	Primary osteoarthritis, left wrist	X	
M19.039	Primary osteoarthritis, unspecified wrist	X	
M19.041	Primary osteoarthritis, right hand	X	
M19.042	Primary osteoarthritis, left hand	X	
M19.049	Primary osteoarthritis, unspecified hand	X	
M19.071	Primary osteoarthritis, right ankle and foot	X	
M19.072	Primary osteoarthritis, left ankle and foot	X	
M19.079	Primary osteoarthritis, unspecified ankle and foot	X	
M19.90	Unspecified osteoarthritis, unspecified site	X	
M23.321	Other meniscus derangements, posterior horn of medial meniscus, right knee	X	
M23.322	Other meniscus derangements, posterior horn of medial meniscus, left knee	X	
M23.329	Other meniscus derangements, posterior horn of medial meniscus, unspecified knee	X	
M25.361	Other instability, right knee	X	
M25.362	Other instability, left knee	X	
M25.369	Other instability, unspecified knee	X	

ICD-10-CM Code	Description	CPA	FCPFA
M25.421	Effusion, right elbow	X	
M25.422	Effusion, left elbow	X	
M25.429	Effusion, unspecified elbow	X	
M25.461	Effusion, right knee	X	
M25.462	Effusion, left knee	X	
M25.469	Effusion, unspecified knee	X	
M25.471	Effusion, right ankle	X	
M25.472	Effusion, left ankle	X	
M25.473	Effusion, unspecified ankle	X	
M25.50	Pain in unspecified joint	X	
M25.511	Pain in right shoulder	X	
M25.512	Pain in left shoulder	X	
M25.519	Pain in unspecified shoulder	X	
M25.521	Pain in right elbow	X	
M25.522	Pain in left elbow	X	
M25.529	Pain in unspecified elbow	X	
M25.531	Pain in right wrist	X	
M25.532	Pain in left wrist	X	
M25.539	Pain in unspecified wrist	X	
M25.541	Pain in joints of right hand	X	
M25.542	Pain in joints of left hand	X	
M25.549	Pain in joints of unspecified hand	X	
M25.551	Pain in right hip	X	
M25.552	Pain in left hip	X	
M25.559	Pain in unspecified hip	X	
M25.561	Pain in right knee	X	
M25.562	Pain in left knee	X	
M25.569	Pain in unspecified knee	X	
M25.571	Pain in right ankle and joints of right foot	X	
M25.572	Pain in left ankle and joints of left foot	X	
M25.579	Pain in unspecified ankle and joints of unspecified foot	X	
M25.60	Stiffness of unspecified joint, not elsewhere classified	X	
M25.611	Stiffness of right shoulder, not elsewhere classified	X	
M25.612	Stiffness of left shoulder, not elsewhere classified	X	
M25.619	Stiffness of unspecified shoulder, not elsewhere classified	X	
M25.661	Stiffness of right knee, not elsewhere classified	X	
M25.662	Stiffness of left knee, not elsewhere classified	X	
M25.669	Stiffness of unspecified knee, not elsewhere classified	X	

ICD-10-CM Code	Description	CPA	FCPFA
M25.78	Osteophyte, vertebrae	X	
M32.9	Systemic lupus erythematosus, unspecified	X	
M41.9	Scoliosis, unspecified	X	
M43.16	Spondylolisthesis, lumbar region	X	
M43.6	Torticollis	X	
M45.0	Ankylosing spondylitis of multiple sites in spine	X	
M46.1	Sacroiliitis, not elsewhere classified	X	
M47.26	Other spondylosis with radiculopathy, lumbar region	X	
M47.812	Spondylosis without myelopathy or radiculopathy, cervical region	X	
M47.814	Spondylosis without myelopathy or radiculopathy, thoracic region	X	
M47.816	Spondylosis without myelopathy or radiculopathy, lumbar region	X	
M47.817	Spondylosis without myelopathy or radiculopathy, lumbosacral region	X	
M47.896	Other spondylosis, lumbar region	X	
M48.00	Spinal stenosis, site unspecified	X	
M48.02	Spinal stenosis, cervical region	X	
M48.061	Spinal stenosis, lumbar region without neurogenic claudication	X	
M48.062	Spinal stenosis, lumbar region with neurogenic claudication	X	
M48.07	Spinal stenosis, lumbosacral region	X	
M48.56XA	Collapsed vertebra, not elsewhere classified, lumbar region, initial encounter for fracture	X	
M48.56XD	Collapsed vertebra, not elsewhere classified, lumbar region, subsequent encounter for fracture with routine healing	X	
M48.56XG	Collapsed vertebra, not elsewhere classified, lumbar region, subsequent encounter for fracture with delayed healing	X	
M48.56XS	Collapsed vertebra, not elsewhere classified, lumbar region, sequela of fracture	X	
M50.321	Other cervical disc degeneration at C4-C5 level	X	
M50.322	Other cervical disc degeneration at C5-C6 level	X	
M50.323	Other cervical disc degeneration at C6-C7 level	X	
M51.16	Intervertebral disc disorders with radiculopathy, lumbar region	X	
M51.26	Other intervertebral disc displacement, lumbar region	X	

ICD-10-CM Code	Description	CPA	FCPFA
M51.36	Other intervertebral disc degeneration, lumbar region	X	
M51.37	Other intervertebral disc degeneration, lumbosacral region	X	
M53.2X7	Spinal instabilities, lumbosacral region	X	
M53.81	Other specified dorsopathies, occipito-atlanto-axial region	X	
M54.10	Radiculopathy, site unspecified		X
M54.11	Radiculopathy, occipito-atlanto-axial region		X
M54.12	Radiculopathy, cervical region	X	X
M54.13	Radiculopathy, cervicothoracic region		X
M54.14	Radiculopathy, thoracic region		X
M54.15	Radiculopathy, thoracolumbar region		X
M54.16	Radiculopathy, lumbar region	X	X
M54.17	Radiculopathy, lumbosacral region	X	X
M54.18	Radiculopathy, sacral and sacrococcygeal region		X
M54.2	Cervicalgia	X	
M54.30	Sciatica, unspecified side	X	
M54.31	Sciatica, right side	X	
M54.32	Sciatica, left side	X	
M54.40	Lumbago with sciatica, unspecified side	X	
M54.41	Lumbago with sciatica, right side	X	
M54.42	Lumbago with sciatica, left side	X	
M54.5	Low back pain	X	
M54.6	Pain in thoracic spine	X	
M54.9	Dorsalgia, unspecified	X	
M60.80	Other myositis, unspecified site		X
M60.811	Other myositis, right shoulder		X
M60.812	Other myositis, left shoulder		X
M60.819	Other myositis, unspecified shoulder		X
M60.821	Other myositis, right upper arm		X
M60.822	Other myositis, left upper arm		X
M60.829	Other myositis, unspecified upper arm		X
M60.831	Other myositis, right forearm		X
M60.832	Other myositis, left forearm		X
M60.839	Other myositis, unspecified forearm		X
M60.841	Other myositis, right hand		X
M60.842	Other myositis, left hand		X
M60.849	Other myositis, unspecified hand		X
M60.851	Other myositis, right thigh		X

ICD-10-CM Code	Description	CPA	FCPFA
M60.852	Other myositis, left thigh		X
M60.859	Other myositis, unspecified thigh		X
M60.861	Other myositis, right lower leg		X
M60.862	Other myositis, left lower leg		X
M60.869	Other myositis, unspecified lower leg		X
M60.871	Other myositis, right ankle and foot		X
M60.872	Other myositis, left ankle and foot		X
M60.879	Other myositis, unspecified ankle and foot		X
M60.88	Other myositis, other site		X
M60.89	Other myositis, multiple sites		X
M60.9	Myositis, unspecified		X
M62.49	Contracture of muscle, multiple sites	X	
M70.60	Trochanteric bursitis, unspecified hip	X	
M70.61	Trochanteric bursitis, right hip	X	
M70.62	Trochanteric bursitis, left hip	X	
M71.20	Synovial cyst of popliteal space [Baker], unspecified knee	X	
M71.21	Synovial cyst of popliteal space [Baker], right knee	X	
M71.22	Synovial cyst of popliteal space [Baker], left knee	X	
M71.9	Bursopathy, unspecified	X	
M75.100	Unspecified rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic	X	
M75.101	Unspecified rotator cuff tear or rupture of right shoulder, not specified as traumatic	X	
M75.102	Unspecified rotator cuff tear or rupture of left shoulder, not specified as traumatic	X	
M75.120	Complete rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic	X	
M75.121	Complete rotator cuff tear or rupture of right shoulder, not specified as traumatic	X	
M75.122	Complete rotator cuff tear or rupture of left shoulder, not specified as traumatic	X	
M75.50	Bursitis of unspecified shoulder	X	
M75.51	Bursitis of right shoulder	X	
M75.52	Bursitis of left shoulder	X	
M79.1	Myalgia	X	X
M79.10	Myalgia, unspecified site	X	X
M79.11	Myalgia of mastication muscle		X
M79.12	Myalgia of auxiliary muscles, head and neck		X

ICD-10-CM Code	Description	CPA	FCPFA
M79.18	Myalgia, other site	X	X
M79.2	Neuralgia and neuritis, unspecified		X
M79.601	Pain in right arm	X	
M79.602	Pain in left arm	X	
M79.604	Pain in right leg	X	
M79.605	Pain in left leg	X	
M79.609	Pain in unspecified limb	X	
M79.621	Pain in right upper arm	X	
M79.622	Pain in left upper arm	X	
M79.641	Pain in right hand	X	
M79.642	Pain in left hand	X	
M79.643	Pain in unspecified hand	X	
M79.644	Pain in right finger(s)	X	
M79.645	Pain in left finger(s)	X	
M79.646	Pain in unspecified finger(s)	X	
M79.661	Pain in right lower leg	X	
M79.662	Pain in left lower leg	X	
M79.671	Pain in right foot	X	
M79.672	Pain in left foot	X	
M79.673	Pain in unspecified foot	X	
M79.674	Pain in right toe(s)	X	
M79.675	Pain in left toe(s)	X	
M79.676	Pain in unspecified toe(s)	X	
M79.7	Fibromyalgia	X	X
M79.89	Other specified soft tissue disorders	X	
M80.00XA	Age-related osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture	X	
M80.00XD	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with routine healing	X	
M80.00XG	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with delayed healing	X	
M80.00XK	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with nonunion	X	
M80.00XP	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with malunion	X	

ICD-10-CM Code	Description	CPA	FCPFA
M80.00XS	Age-related osteoporosis with current pathological fracture, unspecified site, sequela	X	
M80.08XA	Age-related osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture	X	
M80.08XD	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with routine healing	X	
M80.08XG	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with delayed healing	X	
M80.08XK	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with nonunion	X	
M80.08XP	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with malunion	X	
M80.08XS	Age-related osteoporosis with current pathological fracture, vertebra(e), sequela	X	
M87.9	Osteonecrosis, unspecified	X	
M96.1	Postlaminectomy syndrome, not elsewhere classified	X	
M99.04	Segmental and somatic dysfunction of sacral region	X	
M99.05	Segmental and somatic dysfunction of pelvic region	X	
N18.3	Chronic kidney disease, stage 3 (moderate)	X	
N18.9	Chronic kidney disease, unspecified	X	
N23.	Unspecified renal colic	X	
N41.0	Acute prostatitis	X	
N41.1	Chronic prostatitis	X	
R07.0	Pain in throat	X	
R07.2	Precordial pain	X	
R07.81	Pleurodynia	X	
R07.89	Other chest pain	X	
R07.9	Chest pain, unspecified	X	
R10.11	Right upper quadrant pain	X	
R10.12	Left upper quadrant pain	X	
R10.13	Epigastric pain	X	
R10.2	Pelvic and perineal pain	X	
R10.30	Lower abdominal pain, unspecified	X	
R10.31	Right lower quadrant pain	X	
R10.32	Left lower quadrant pain	X	
R10.84	Generalized abdominal pain	X	

ICD-10-CM Code	Description	CPA	FCPFA
R10.9	Unspecified abdominal pain	X	
R30.0	Dysuria	X	
R30.9	Painful micturition, unspecified	X	
R39.82	Chronic bladder pain	X	
R51.	Headache	X	
R52.	Pain, unspecified	X	
R53.82	Chronic fatigue, unspecified		X
S22.41XA	Multiple fractures of ribs, right side, initial encounter for closed fracture	X	
S22.41XB	Multiple fractures of ribs, right side, initial encounter for open fracture	X	
S22.41XD	Multiple fractures of ribs, right side, subsequent encounter for fracture with routine healing	X	
S22.41XG	Multiple fractures of ribs, right side, subsequent encounter for fracture with delayed healing	X	
S22.41XK	Multiple fractures of ribs, right side, subsequent encounter for fracture with nonunion	X	
S22.41XS	Multiple fractures of ribs, right side, sequela	X	
S22.42XA	Multiple fractures of ribs, left side, initial encounter for closed fracture	X	
S22.42XB	Multiple fractures of ribs, left side, initial encounter for open fracture	X	
S22.42XD	Multiple fractures of ribs, left side, subsequent encounter for fracture with routine healing	X	
S22.42XG	Multiple fractures of ribs, left side, subsequent encounter for fracture with delayed healing	X	
S22.42XK	Multiple fractures of ribs, left side, subsequent encounter for fracture with nonunion	X	
S22.42XS	Multiple fractures of ribs, left side, sequela	X	
S22.49XA	Multiple fractures of ribs, unspecified side, initial encounter for closed fracture	X	
S22.49XB	Multiple fractures of ribs, unspecified side, initial encounter for open fracture	X	
S22.49XD	Multiple fractures of ribs, unspecified side, subsequent encounter for fracture with routine healing	X	
S22.49XG	Multiple fractures of ribs, unspecified side, subsequent encounter for fracture with delayed healing	X	
S22.49XK	Multiple fractures of ribs, unspecified side, subsequent encounter for fracture with nonunion	X	
S22.49XS	Multiple fractures of ribs, unspecified side, sequela	X	

ICD-10-CM Code	Description	CPA	FCPFA
S32.010A	Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture	X	
S32.010B	Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture	X	
S32.010D	Wedge compression fracture of first lumbar vertebra, subsequent encounter for fracture with routine healing	X	
S32.010G	Wedge compression fracture of first lumbar vertebra, subsequent encounter for fracture with delayed healing	X	
S32.010K	Wedge compression fracture of first lumbar vertebra, subsequent encounter for fracture with nonunion	X	
S32.010S	Wedge compression fracture of first lumbar vertebra, sequela	X	
S32.020A	Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture	X	
S32.020B	Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture	X	
S32.020D	Wedge compression fracture of second lumbar vertebra, subsequent encounter for fracture with routine healing	X	
S32.020G	Wedge compression fracture of second lumbar vertebra, subsequent encounter for fracture with delayed healing	X	
S32.020K	Wedge compression fracture of second lumbar vertebra, subsequent encounter for fracture with nonunion	X	
S32.020S	Wedge compression fracture of second lumbar vertebra, sequela	X	
S32.030A	Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture	X	
S32.030B	Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture	X	
S32.030D	Wedge compression fracture of third lumbar vertebra, subsequent encounter for fracture with routine healing	X	
S32.030G	Wedge compression fracture of third lumbar vertebra, subsequent encounter for fracture with delayed healing	X	
S32.030K	Wedge compression fracture of third lumbar vertebra, subsequent encounter for fracture with nonunion	X	
S32.030S	Wedge compression fracture of third lumbar vertebra, sequela	X	
S32.040A	Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture	X	
S32.040B	Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture	X	

ICD-10-CM Code	Description	CPA	FCPFA
S32.040D	Wedge compression fracture of fourth lumbar vertebra, subsequent encounter for fracture with routine healing	X	
S32.040G	Wedge compression fracture of fourth lumbar vertebra, subsequent encounter for fracture with delayed healing	X	
S32.040K	Wedge compression fracture of fourth lumbar vertebra, subsequent encounter for fracture with nonunion	X	
S32.040S	Wedge compression fracture of fourth lumbar vertebra, sequela	X	
S32.050A	Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture	X	
S32.050B	Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture	X	
S32.050D	Wedge compression fracture of fifth lumbar vertebra, subsequent encounter for fracture with routine healing	X	
S32.050G	Wedge compression fracture of fifth lumbar vertebra, subsequent encounter for fracture with delayed healing	X	
S32.050K	Wedge compression fracture of fifth lumbar vertebra, subsequent encounter for fracture with nonunion	X	
S32.050S	Wedge compression fracture of fifth lumbar vertebra, sequela	X	
S32.10XA	Unspecified fracture of sacrum, initial encounter for closed fracture	X	
S32.10XB	Unspecified fracture of sacrum, initial encounter for open fracture	X	
S32.10XD	Unspecified fracture of sacrum, subsequent encounter for fracture with routine healing	X	
S32.10XG	Unspecified fracture of sacrum, subsequent encounter for fracture with delayed healing	X	
S32.10XK	Unspecified fracture of sacrum, subsequent encounter for fracture with nonunion	X	
S32.10XS	Unspecified fracture of sacrum, sequela	X	
S32.591A	Other specified fracture of right pubis, initial encounter for closed fracture	X	
S32.591B	Other specified fracture of right pubis, initial encounter for open fracture	X	
S32.591D	Other specified fracture of right pubis, subsequent encounter for fracture with routine healing	X	
S32.591G	Other specified fracture of right pubis, subsequent encounter for fracture with delayed healing	X	
S32.591K	Other specified fracture of right pubis, subsequent encounter for fracture with nonunion	X	

ICD-10-CM Code	Description	CPA	FCPFA
S32.591S	Other specified fracture of right pubis, sequela	X	
S32.592A	Other specified fracture of left pubis, initial encounter for closed fracture	X	
S32.592B	Other specified fracture of left pubis, initial encounter for open fracture	X	
S32.592D	Other specified fracture of left pubis, subsequent encounter for fracture with routine healing	X	
S32.592G	Other specified fracture of left pubis, subsequent encounter for fracture with delayed healing	X	
S32.592K	Other specified fracture of left pubis, subsequent encounter for fracture with nonunion	X	
S32.592S	Other specified fracture of left pubis, sequela	X	
S32.599A	Other specified fracture of unspecified pubis, initial encounter for closed fracture	X	
S32.599B	Other specified fracture of unspecified pubis, initial encounter for open fracture	X	
S32.599D	Other specified fracture of unspecified pubis, subsequent encounter for fracture with routine healing	X	
S32.599G	Other specified fracture of unspecified pubis, subsequent encounter for fracture with delayed healing	X	
S32.599K	Other specified fracture of unspecified pubis, subsequent encounter for fracture with nonunion	X	
S32.599S	Other specified fracture of unspecified pubis, sequela	X	
S32.810A	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for closed fracture	X	
S32.810B	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for open fracture	X	
S32.810D	Multiple fractures of pelvis with stable disruption of pelvic ring, subsequent encounter for fracture with routine healing	X	
S32.810G	Multiple fractures of pelvis with stable disruption of pelvic ring, subsequent encounter for fracture with delayed healing	X	
S32.810K	Multiple fractures of pelvis with stable disruption of pelvic ring, subsequent encounter for fracture with nonunion	X	
S32.810S	Multiple fractures of pelvis with stable disruption of pelvic ring, sequela	X	
S32.82XA	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for closed fracture	X	

ICD-10-CM Code	Description	CPA	FCPFA
S32.82XB	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for open fracture	x	
S32.82XD	Multiple fractures of pelvis without disruption of pelvic ring, subsequent encounter for fracture with routine healing	x	
S32.82XG	Multiple fractures of pelvis without disruption of pelvic ring, subsequent encounter for fracture with delayed healing	x	
S32.82XK	Multiple fractures of pelvis without disruption of pelvic ring, subsequent encounter for fracture with nonunion	x	
S32.82XS	Multiple fractures of pelvis without disruption of pelvic ring, sequela	x	
S32.89XA	Fracture of other parts of pelvis, initial encounter for closed fracture	x	
S32.89XB	Fracture of other parts of pelvis, initial encounter for open fracture	x	
S32.89XD	Fracture of other parts of pelvis, subsequent encounter for fracture with routine healing	x	
S32.89XG	Fracture of other parts of pelvis, subsequent encounter for fracture with delayed healing	x	
S32.89XK	Fracture of other parts of pelvis, subsequent encounter for fracture with nonunion	x	
S32.89XS	Fracture of other parts of pelvis, sequela	x	