

D. SPINAL PAIN, SECTION 2: SPINAL AND RADICULAR PAIN SYNDROMES OF THE CERVICAL AND THORACIC REGIONS

In using this section, please refer back to the remarks upon Spinal Pain and Radicular Pain, pp. 11-16. Where spinal and radicular pain occur, the suffixes S and R are used, respectively. If both occur together, *in the same location, e.g.*, in the neck, the suffix C, for combined spinal and radicular pain, should be used. If a radicular pain occurs in an area with a different location it should be coded additionally. For example, pain due to a prolapsed disk causing both local spinal and local radicular pain in the neck would be coded 133.X1kC, while concomitant radicular pain in the arm would be coded 233.X1bR as well. Codes that occur without the expectation of possible R codes, e.g., those for torticollis, do not employ the S suffix in coding.

* The asterisk is inserted in spinal and radicular codes where no letter is required in the sixth place.

IX. Cervical or Radicular Spinal Pain Syndromes

IX-1 Cervical Spinal or Radicular Pain Attributable to a Fracture		S/C codes	R only/in addition
IX-1.1(S)(R)	Fracture of a Vertebral Body	133.X1eS/C	233.X1eR
IX-1.2(S)	Fracture of a Spinous Process (Synonym: "clay-shoveler's fracture")	133.X1fS	
IX-1.3(S)(R)	Fracture of Transverse Process	133.X1gS/C	233.X1fR
IX-1.4(S)(R)	Fracture of an Articular Pillar	133.X1hS/C	233.X1gR
IX-1.5(S)(R)	Fracture of a Superior Articular Process	133.X1iS/C	233.X1hR
IX-1.6(S)(R)	Fracture of an Inferior Articular Process	133.X1jS/C	233.X1iR
IX-1.7(S)(R)	Fracture of Lamina	133.X1kS/C	233.X1uR
IX-1.8(S)(R)	Fracture of the Odontoid Process	133.X1tS/C	233.X1vR
IX-1.9(S)(R)	Fracture of the Anterior Arch of the Atlas	133.X1mS/C	233.X1pR
IX-1.10(S)(R)	Fracture of the Posterior Arch of the Atlas	133.X1nS/C	233.X1qR
IX-1.11(S)(R)	Burst Fracture of the Atlas	133.X1oS/C	233.X1wR

IX-2 Cervical Spinal or Radicular Pain Attributable to an Infection		S/C codes	R only/in addition
IX-2.1(S)(R)	Infection of a Vertebral Body (Osteomyelitis)	132.X2aS/C	232.X2iR
IX-2.2(S)(R)	Septic Arthritis of a Zygapophysial Joint	132.X2bS/C	232.X2jR
IX-2.3(S)(R)	Septic Arthritis of an Atlanto-Axial Joint	132.X2cS/C	232.X2cR
IX-2.4(S)(R)	Infection of the Paravertebral Muscles or Space	132.X2dS/C	232.X2kR
IX-2.5(S)(R)	Infection of an Intervertebral Disk (Diskitis)	132.X2eS/C	232.X2lR
IX-2.6(S)(R)	Infection of an Interbody Graft	132.XtS/C	232.X2mR
IX-2.7(S)(R)	Infection of a Posterior Fusion	132.X2gS/C	232.X2nR
IX-2.8(S)(R)	Infection of the Epidural Space (Epidural Abscess)	132.X2hS/C	232.X2oR
IX-2.9(S)(R)	Infection of the Spinal Meninges (Meningitis)	103.X2cS/C	203.X2cR
IX-2.10(S)(R)	Herpes Zoster Acute	103.X2dS/C	203.X2dR
IX-2.11(S)(R)	Post Herpetic Neuralgia	103.X2eS/C	203.X2eR
IX-2.12(S)(R)	Syphilis: Tabes Dorsalis and Hypertrophic Pachymeningitis	107.X2*S/C	207.X2*R
IX-2.13(S)(R)	Other Syphilitic Changes, Including Gumma	No Code	

IX-3 Cervical Spinal or Radicular Pain Attributable to a Neoplasm		S/C codes	R only/in addition
IX-3.1(S)(R)	Primary Tumor of a Vertebral Body	133.X4aS/C	233.X4aR
IX-3.2(S)(R)	Primary Tumor of Any Part of a Vertebra Other than Its Body	133.X4bS/C	233.X4bR

IX-3.3(S)(R)	Primary Tumor of a Zygapophysial Joint	133.X4cS/C	233.X4cR
IX-3.4(S)(R)	Primary Tumor of an Atlanto-Axial Joint	133.X4dS/C	233.X4dR
IX-3.5(S)(R)	Primary Tumor of a Paravertebral Muscle	133.X4eS/C	233.X4eR
IX-3.6(S)(R)	Primary Tumor of Epidural Fat (e.g., lipoma)	133.X4fS/C	233.X4yR
IX-3.7(S)(R)	Primary Tumor of Epidural Vessels (e.g., angioma)	133.X4gS/C	233.X4gR
IX-3.8(S)(R)	Primary Tumor of Meninges (e.g., meningioma)	103.X4aS/C	203.X4aR
IX-3.9(R)	Primary Tumor of Spinal Nerves (e.g., neurofibroma, schwannoma, neuroblastoma)		203.X4bR
IX-3.10(S)(R)	Primary Tumor of Spinal Cord (e.g., glioma)	103.X4cS/C	203.X4cR
IX-3.11(S)(R)	Metastatic Tumor Affecting a Vertebra	133.X4hS/C	233.X4gR
IX-3.12(S)(R)	Metastatic Tumor Affecting the Vertebral Canal	133.X4iS/C	233.X4uR
IX-3.13(S)(R)	Other Infiltrating Neoplastic Disease of a Vertebra (e.g., lymphoma)	133.X4jS/C	233.X4qR

IX-4 Cervical Spinal or Radicular Pain Attributable to Metabolic Bone Disease		S/C codes	R only/in addition
IX-4.1(S)(R)	Osteoporosis of Age	132.X5aS/C	232.X5gR
IX-4.2(S)(R)	Osteoporosis of Unknown Cause	132.X5bS/C	232.X5hR
IX-4.3(S)(R)	Osteoporosis of Some Known Cause Other than Age	132.X5cS/C	232.X5iR
IX-4.4(S)(R)	Hyperparathyroidism	132.X5dS/C	232.X5jR
IX-4.5(S)(R)	Paget's Disease of Bone	132.X5eS/C	232.X5kR
IX-4.6(S)(R)	Metabolic Disease of Bone Not Otherwise Classified	132.X5fS/C	232.X5lR

IX-5 Cervical Spinal or Radicular Pain Attributable to Arthritis		S/C codes	R only/in addition
IX-5.1(S)(R)	Rheumatoid Arthritis	132.X3aS/C	232.X3aR
IX-5.2(S)(R)	Ankylosing Spondylitis	132.X8aS/C	232.X8aR
IX-5.3(S)(R)	Osteoarthritis	138.X6aS/C	238.X6aR
IX-5.4(S)(R)	Seronegative Spondylarthropathy Not Otherwise Classified	123.X8aS/C	223.X8aR

IX-6 Cervical Spinal or Radicular Pain Associated with a Congenital Vertebral Anomaly		S/C codes	R only/in addition
IX-6(S)(R)	Cervical Spinal or Radicular Pain Associated with a Congenital Vertebral Anomaly	123.XO*S/C	223.XOR

IX-7 Cervical Spinal Pain of Unknown or Uncertain Origin		S/C codes	R only/in addition
IX-7.1(S)(R)	Upper Cervical Spinal Pain of Unknown or Uncertain Origin	13X.X8cS/C	23X.X8cR
IX-7.2(S)(R)	Lower Cervical Spinal Pain of Unknown or Uncertain Origin	13X.X8dS/C	23X.X8dR
IX-7.3(S)(R)	Cervico-Thoracic Spinal Pain of Unknown or Uncertain Origin	13X.X8eS/C	23X.X8eR

IX-8 Acceleration-Deceleration Injury of the Neck (Cervical Sprain)		S/C codes	R only/in addition
IX-8(S)(R)	Cervical Sprain Injury	133.X1aS/C 233.X1aS/C	233.X1aR

IX-9 Torticollis (Spasmodic Torticollis)		S codes only	R only/in addition
IX-9(S)	Congenital	133.XOjS	
	Trauma	133.X1*S	

	Infection	133.X2*S	133.X8fS
	Unknown or Other		

IX-10 Cervical Discogenic Pain		S codes only	R only/in addition
IX-10(S)(R)	Cervical Discogenic Pain Trauma Degeneration Dysfunction	133.XIvS 133.X6bS 133.X7*S	233.XIbR 233.X6* R 233.X7* R

IX-11 Cervical Zygapophysial Joint Pain		S codes only	R only/in addition
IX-11(S)	Cervical Zygapophysial Joint Pain Trauma Degeneration Dysfunction	133.XIpS 133.X6cS 133.X7aS	

IX-12 Cervical Muscle Sprain		S/C codes	R only/in addition
IX-12(S)(R)	Cervical Muscle Sprain	133.XImS	233.XikR

IX-13 Cervical Trigger Point Syndrome		S codes only	R only/in addition
IX-13.1(S)(C)	Upper Sternocleidomastoid	132.XIaS	
IX-13.2(S)(C)	Lower Sternocleidomastoid	132.X1bS	
IX-13.3(S)(C)	Upper Trapezius	132.X1cS	
IX-13.4(S)(C)	Middle Trapezius	132.X1dS	
IX-13.5(S)(C)	Lower Trapezius	132.XIeS	
IX-13.6(S)(C)	Splenius Capitis	132.X1fS	
IX-13.7(S)(C)	Upper Splenius Cervicis	132.X1gS	
IX-13.8(S)(C)	Lower Splenius Cervicis	132.X1hS	
IX-13.9(S)(C)	Semispinalis Capitis	132.X1iS	
IX-13.10(S)(C)	Levator Scapulae	132.X1jS	

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IX-14 Alar Ligament Sprain		S codes only	R only/in addition
IX-14(S)	Alar Ligament Sprain	132.X1*S	

IX-15 Cervical Segmental Dysfunction		S codes only	R only/in addition
IX-15(S)(R)	Cervical Segmental Dysfunction	133.X1tS	233.XicR

IX-16 Radicular Pain Attributable to a Prolapsed Cervical Disk		S/C codes	R only/in addition
IX-16(R)	Radicular Pain Attributable to a Prolapsed Cervical Disk		203.X6aR (arm)

IX-17 Traumatic Avulsion of Nerve Roots		S/C codes	R only/in addition
IX-17(S)(R)	Traumatic Avulsion of Nerve Roots	103.X1aS/C	203.X1cR

X. Thoracic Spinal or Radicular Pain Syndromes

X-1 Thoracic Spinal or Radicular Pain Attributable to a Fracture		S/C codes	R only/in addition
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X-1.1(S)(R)	Fracture of a Vertebral Body	333.X1eS/C	233.X1jR
X-1.2(S)	Fracture of a Spinous Process	333.X1f (S only)	
X-1.3(S)(R)	Fracture of a Transverse Process	333.X1gS/C	233.X1kR
X-1.4(S)	Fracture of a Rib	333.X1h (S only)	
X-1.5(S)(R)	Fracture of a Superior Articular Process	333.X1tS/C	233.X11R
X-1.6(S)(R)	Fracture of an Inferior Articular Process	333.X1jS/C	233.X1mR
X-1.7(S)(R)	Fracture of a Lamina	333.X1kS/C	233.X1nR

X-2 Thoracic Spinal or Radicular Pain Attributable to an Infection		S/C codes	R only/in addition
X-2.1(S)(R)	Infection of a Vertebral Body (osteomyelitis)	332.X2aS/C	232.X2iR
X-2.2(S)(R)	Septic Arthritis of a Zygapophysial Joint	332.X2bS/C	232.X2jR
X-2.3(S)(R)	Septic Arthritis of a Costo-Vertebral Joint	332.X2cS/C	232.X2cR
X-2.4(S)(R)	Septic Arthritis of a Costo-Transverse Joint	332.X2dS/C	232.X2kR
X-2.5(S)(R)	Infection of a Paravertebral Muscle	332.X2eS/C	232.X21R
X-2.6(S)(R)	Infection of an Intervertebral Disk (diskitis)	332.X2fS/C	232.X2mR
X-2.7(S)(R)	Infection of a Surgical Fusion-Site	332.X2gS/C	232.X2nR
X-2.8(S)(R)	Infection of the Epidural Space (epidural abscess)	332.X2hS/C	232.X2oR
X-2.9(S)(R)	Infection of the Meninges (meningitis)	303.X2cS/C	203.X2fR
X-2.10(S)(R)	Acute Herpes Zoster (code only)	303.X2aS/C	203.X2aR
X-2.11(S)(R)	Postherpetic Neuralgia	303.X2bS/C	203.X2bR

X-3 Thoracic Spinal or Radicular Pain Attributable to a Neoplasm		S/C codes	R only/in addition
X-3.1(S)(R)	Primary Tumor of a Vertebral Body	333.X4aS/C	233.X4vR
X-3.2(S)(R)	Primary Tumor of Any Part of a Vertebra Other than Its Body	333.X4bS/C	233.X41R
X-3.3(S)(R)	Primary Tumor of a Zygapophysial Joint	333.X4cS/C	233.X4mR
X-3.4(S)(R)	Primary Tumor of the Proximal End of a Rib	333.X4dS/C	233.X4nR
X-3.5(S)(R)	Primary Tumor of a Paravertebral Muscle	333.X4eS/C	233.X4oR
X-3.6(S)(R)	Primary Tumor of Epidural Fat (e.g., lipoma)	333.X4fS/C	233.X4pR
X-3.7(S)(R)	Primary Tumor of Epidural Vessels (e.g., angioma)	333.X4gS/C	233.X4qR
X-3.8(S)(R)	Primary Tumor of Meninges (e.g., meningioma)	303.X4aS/C	203.X4dR
X-3.9(S)(R)	Primary Tumor of Spinal Nerves (e.g., neurofibroma, schwannoma, neuroblastoma)	303.X4bS/C	203.X4eR
X-3.10(S)(R)	Primary Tumor of Spinal Cord (e.g., glioma etc.)	303.X4*S/C	203.X4fR
X-3.11(S)(R)	Metastatic Tumor Affecting a Vertebra	333.X4hS/C	233.X4hR
X-3.12(S)(R)	Metastatic Tumor Affecting a Vertebral Canal	333.X4iS/C	233.X4iR
X-3.13(S)(R)	Other Infiltrating Neoplastic Disease of a Vertebra (e.g., lymphoma)	333.X4jS/C	233.X4jR

X-4 Thoracic Spinal or Radicular Pain Attributable to Metabolic Bone Disease		S/C codes	R only/in addition
X-4.1(S)(R)	Osteoporosis of Age	332.X5aS/C	232.X5gR
X-4.2(S)(R)	Osteoporosis of Unknown Cause	332.X5bS/C	232.X5hR
X-4.3(S)(R)	Osteoporosis of Some Known Cause Other than Age	332.X5cS/C	232.X5iR
X-4.4(S)(R)	Hyperparathyroidism	332.X5dS/C	232.X5jR
X-4.5(S)(R)	Paget's Disease of Bone	332.X5eS/C	232.X5kR
X-4.6(S)(R)	Metabolic Disease of Bone Not Otherwise Classified	332.X5fS/C	232.X51R

X-5 Thoracic Spinal or Radicular Pain Attributable to Arthritis		S/C codes	R only/in addition
X-5.1(S)(R)	Rheumatoid Arthritis	334.X3aS/C	234.X3aR
X-5.2(S)	Ankylosing Spondylitis	332.X8aS/C	
X-5.3(S)(R)	Osteoarthritis	338.X6*S/C	238.X6bR
X-5.4(S)(R)	Seronegative Spondylarthropathy Not Otherwise Classified	323.X8*S/C	223.X8*R

X-6 Thoracic Spinal or Radicular Pain Associated with a Congenital Vertebral Anomaly		S/C codes	R only/in addition
X-6(S)(R)	Thoracic Spinal Pain Associated with a Congenital Vertebral Anomaly	323.XO*S/C	223.XOaR

X-7 Pain Referred from Thoracic Viscera or Vessels and Perceived as Thoracic Spinal Pain		S/C codes	R only/in addition	
X-7.1	Pericarditis	Known infection	323.X2	
		Unknown infective cause	323.X3	
		Trauma	323.X I	
		Neoplasm	323.X4	
		Toxic	323.X5	
X-7.2	Aneurysm of the Aorta	322.X6		
X-7.3	Carcinoma of the Esophagus	353.X4		

X-8 Thoracic Spinal Pain of Unknown or Uncertain Origin		S/C codes	R only/in addition
X-8.1(S)(R)	Upper Thoracic Spinal Pain of Unknown or Uncertain Origin	3XX.X8bS/C	2XX.X8fR
X-8.2(S)(R)	Midthoracic Spinal Pain of Unknown or Uncertain Origin	3XX.X8cS/C	2XX.X8gR
X-8.3(S)(R)	Lower Thoracic Spinal Pain of Unknown or Uncertain Origin	3XX.X8dS/C	2XX.X8hR
X-8.4(S)(R)	Thoracolumbar Spinal Pain of Unknown or Uncertain Origin	3XX.X8eS/C	2XX.X8iR

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X-9 Thoracic Discogenic Pain		S codes only	R only/in addition	
X-9(S)	Thoracic Discogenic Pain	Trauma	333.X1IS	
		Degeneration	333.X6aS	
		Dysfunctional	333.X7cS	

X-10 Thoracic Zygapophysial Joint Pain		S/C codes	R only/in addition	
X-10(S)	Thoracic Zygapophysial Joint Pain	Trauma	333.X1mS/C	
		Degeneration	333.X6bS/C	
		Dysfunctional	333.X7tS/C	

X-11 Costo-Transverse Joint Pain		S codes only	R only/in addition	
X-11(S)	Costo-Transverse Joint Pain	Trauma	333.X1nS	
		Degeneration	333.X6cS	
		Dysfunctional	333.X7eS	

X-12 Thoracic Muscle Sprain			S codes only	R only/in addition
X-12(S)	Thoracic Muscle Sprain	Trauma Dysfunctional	333.X1oS 333.X7fS	
X-13 Thoracic Trigger Point Syndrome			S codes only	R only/in addition
X-13(S)	Thoracic Trigger Point Syndrome	Trauma Degeneration Dysfunctional	332.X1aS 332.X6aS 332.X7hS	
X-14 Thoracic Muscle Spasm			S codes only	R only/in addition
X-14(S)	Thoracic Muscle Spasm	Trauma Infection Neoplasm Degenerative Dysfunctional Unknown	332.X1bS 332.X2iS 332.X4*S 332.X6bS 332.X7iS 332.X8fS	
X-15 Thoracic Segmental Dysfunction			S/C codes	R only/in addition
X-15(S)(R)	Thoracic Segmental Dysfunction	Trauma Dysfunctional	333.X1pS/C 333.X7dS/C	333.X1pR 333.X7dR
X-16 Radicular Pain Attributable to a Prolapsed Thoracic Disk			S/C codes	R only/in addition
X-16(R)	Radicular Pain Attributable to a Prolapsed Thoracic Disk	Trauma Degenerative Trauma (arm) Degenerative (arm)		303.X1aR 303.X6bR 203.X1cR 203.X6bR

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