



Service of the utilization of Neurostimulator

CPT code L8679

Percutaneous implantation of neurostimulator electrode array

Clinical Responsibility

An implantable neurostimulator pulse generator is an electronic device that emits electric impulses, which travel to the spinal cord to relieve pain. The device consists either of an external power source or internal battery and a set of leads that a provider affixes to the epidural space of the spinal cord or peripheral nerves. The device modifies pain signals before they reach the brain, resulting in pain relief.

Lay Terms

This code covers an implantable neurotransmitter pulse generator to initiate electrical impulses that relieve chronic pain.

Terminology

Chronic: A condition that is long lasting, typically slow to develop, and with symptoms of less severity than an acute condition, or one of sudden onset.

Epidural space: The space that surrounds the dura, which is the outermost layer that surrounds the spinal canal; the epidural space houses the spinal nerve roots, blood and lymphatic vessels, and fatty tissues.

Pulse generator: A device that produces low voltage electrical pulses with a regular or intermittent waveform that creates a mild tingling or massaging sensation that stimulates the nerve pathways; also known as a neurostimulator.

Spinal cord: Group of nerve fibers encased in the vertebral column that connects the brain to the rest of the body.

Tips

L codes represent orthotics, devices that help a patient to regain normal functioning, and prosthetics, artificial or manmade replacements for body parts.

ICD-10-CM

G83.4	Cauda equina syndrome
G99.2	Myelopathy in diseases classified elsewhere
G99.5	Other specified disorders of nervous system in diseases classified elsewhere
M50.00	Cervical disc disorder with myelopathy, unspecified cervical region
M50.01	Cervical disc disorder with myelopathy, high cervical region
M50.020	Cervical disc disorder with myelopathy, mid-cervical region, unspecified level
M50.021	Cervical disc disorder at C4-C5 level with myelopathy
M50.022	Cervical disc disorder at C5-C6 level with myelopathy
M50.023	Cervical disc disorder at C6-C7 level with myelopathy
M50.03	Cervical disc disorder with myelopathy, cervicothoracic region
M50.10	Cervical disc disorder with radiculopathy, unspecified cervical region
M50.11	Cervical disc disorder with radiculopathy, high cervical region
M50.120	Mid-cervical disc disorder, unspecified
M50.121	Cervical disc disorder at C4-C5 level with radiculopathy
M50.122	Cervical disc disorder at C5-C6 level with radiculopathy
M50.123	Cervical disc disorder at C6-C7 level with radiculopathy
M50.13	Cervical disc disorder with radiculopathy, cervicothoracic region
M50.220	Other cervical disc displacement, mid-cervical region, unspecified level
M50.221	Other cervical disc displacement at C4-C5 level
M50.222	Other cervical disc displacement at C5-C6 level
M50.223	Other cervical disc displacement at C6-C7 level
M50.30	Other cervical disc degeneration, unspecified cervical region
M50.31	Other cervical disc degeneration, high cervical region
M50.320	Other cervical disc degeneration, mid-cervical region, unspecified level
M50.321	Other cervical disc degeneration at C4-C5 level
M50.322	Other cervical disc degeneration at C5-C6 level
M50.323	Other cervical disc degeneration at C6-C7 level
M50.33	Other cervical disc degeneration, cervicothoracic region
M50.80	Other cervical disc disorders, unspecified cervical region
M50.81	Other cervical disc disorders, high cervical region
M50.820	Other cervical disc disorders, mid-cervical region, unspecified level
M50.821	Other cervical disc disorders at C4-C5 level
M50.822	Other cervical disc disorders at C5-C6 level
M50.823	Other cervical disc disorders at C6-C7 level
M50.83	Other cervical disc disorders, cervicothoracic region
M50.90	Cervical disc disorder, unspecified, unspecified cervical region
M50.91	Cervical disc disorder, unspecified, high cervical region
M50.920	Unspecified cervical disc disorder, mid-cervical region, unspecified level
M50.921	Unspecified cervical disc disorder at C4-C5 level
M50.922	Unspecified cervical disc disorder at C5-C6 level
M50.923	Unspecified cervical disc disorder at C6-C7 level
M50.93	Cervical disc disorder, unspecified, cervicothoracic region

M51.04	Intervertebral disc disorders with myelopathy, thoracic region
M51.05	Intervertebral disc disorders with myelopathy, thoracolumbar region
M51.06	Intervertebral disc disorders with myelopathy, lumbar region
M51.14	Intervertebral disc disorders with radiculopathy, thoracic region
M51.15	Intervertebral disc disorders with radiculopathy, thoracolumbar region
M51.16	Intervertebral disc disorders with radiculopathy, lumbar region
M51.17	Intervertebral disc disorders with radiculopathy, lumbosacral region
M51.84	Other intervertebral disc disorders, thoracic region
M51.85	Other intervertebral disc disorders, thoracolumbar region
M51.86	Other intervertebral disc disorders, lumbar region
M51.87	Other intervertebral disc disorders, lumbosacral region
M51.9	Unspecified thoracic, thoracolumbar and lumbosacral intervertebral disc disorder
M53.80	Other specified dorsopathies, site unspecified
M53.81	Other specified dorsopathies, occipito-atlanto-axial region
M53.82	Other specified dorsopathies, cervical region
M53.83	Other specified dorsopathies, cervicothoracic region
M53.84	Other specified dorsopathies, thoracic region
M53.85	Other specified dorsopathies, thoracolumbar region
M53.86	Other specified dorsopathies, lumbar region
M53.87	Other specified dorsopathies, lumbosacral region
M53.88	Other specified dorsopathies, sacral and sacrococcygeal region
M53.9	Dorsopathy, unspecified
M54.10	Radiculopathy, site unspecified
M54.11	Radiculopathy, occipito-atlanto-axial region
M54.12	Radiculopathy, cervical region
M54.13	Radiculopathy, cervicothoracic region
M54.14	Radiculopathy, thoracic region
M54.15	Radiculopathy, thoracolumbar region
M54.16	Radiculopathy, lumbar region
M54.17	Radiculopathy, lumbosacral region
54.18	Radiculopathy, sacral and sacrococcygeal region
M54.2	Cervicalgia
M54.5	Low back pain
M54.6	Pain in thoracic spine
M54.81	Occipital neuralgia
M54.89	Other dorsalgia
M54.9	Dorsalgia, unspecified
S34.4XX?	Injury of lumbosacral plexus
S23.5XX?	Injury of lumbar, sacral and pelvic sympathetic nerves
S34.6XX?	Injury of peripheral nerve(s) at abdomen, lower back and pelvis level
S34.8XX?	Injury of other nerves at abdomen, lower back and pelvis level
S34.9XX?	Injury of unspecified nerves at abdomen, lower back and pelvis level