

<b>CLINICAL MEDICAL POLICY</b>	
<b>Policy Name:</b>	Spinal Cord Stimulation (Dorsal Column Stimulation) (L35450)
<b>Policy Number:</b>	MP-066-MC-PA
<b>Responsible Department(s):</b>	Medical Management
<b>Provider Notice/Issue Date:</b>	05/01/2024; 03/01/2023; 04/01/2022; 03/19/2021; 03/16/2020; 05/06/2019
<b>Retirement Effective Date:</b>	06/01/2024
<b>Products:</b>	Pennsylvania Medicare Assured
<b>Application:</b>	All participating and nonparticipating practitioners and facilities unless contractually precluded
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#### Policy History

Date	Activity
06/01/2024	Policy Retirement date
02/21/2024	QI/UM Committee review
02/21/2024	Annual Review: Policy will be retired. CMS LCD (L35450) and LCA (A57023) were Retired as of 07/13/2023.
04/01/2023	Provider Effective date
02/15/2023	QI/UM Committee review
02/15/2023	Annual Review: No changes to clinical criteria. Updated CMS hyperlink, and 'Reference Sources' section.
05/01/2022	Provider Effective date
02/16/2022	QI/UM Committee review
02/16/2022	Annual Review: Updated CMS hyperlinks and Reference Sources sections. Updated the CPT code description for the following codes: 63650, 63655, & 63685 per AMA guidance.
04/19/2021	Provider Effective Date
02/17/2021	QI/UM Committee Review
02/17/2021	Annual Review: Updated policy to new Medicare policy format, adding links directly to LCD, LCA, and NCDs.
04/13/2020	Provider effective date
02/19/2020	QI/UM Committee Review
02/19/2020	Annual Review: Based on LCD L35450 revision: there were no criteria changes, added Place of Service information; removed hyperlinks from references; in the diagnosis code section changes made to the Secondary Diagnosis code table-deleted ICD-10 codes T85.01XA to T85.111S, T85.118A to T85.121S, T85.128A to T85.191S, T85.199A to T85.898S; Added ICD-10 code Z45.42; In the ICD-10 Code table listing

	diagnosis codes that DO NOT support medical necessity, deleted typographical error-F30.10 was listed twice; updated Reference section
05/06/2019	Provider Effective Date
02/20/2019	QI/UM Committee review
02/20/2019	Annual Review: Operational guidelines were updated and codes L8681, L8682, L8683, L8686, L8687, L8688, L8689, L8695, and L8699 were removed from the postservice status to preservice status; 69930 was removed from the operational guidelines; The postservice, prepayment status was updated to postservice, postpayment; The Palmetto referenced policy in the coverage determination was removed due to retirement of LCD 34556 and MP-068-MC-NC; Removed the hyperlinks from the references.
06/01/2018	Provider effective date
03/21/2018	QI/UM Committee review
02/08/2018	Initial policy developed

### **Disclaimer**

Highmark Wholecare<sup>SM</sup> medical policy is intended to serve only as a general reference resource regarding coverage for the services described. This policy does not constitute medical advice and is not intended to govern or otherwise influence medical decisions.

### **Policy Statement**

Highmark Wholecare<sup>SM</sup> may provide coverage under the medical-surgical benefits of the Company's Medicare products for medically necessary spinal cord stimulation (dorsal column stimulation).

This policy is designed to address medical necessity guidelines that are appropriate for the majority of individuals with a particular disease, illness or condition. Each person's unique clinical circumstances warrant individual consideration, based upon review of applicable medical records.

### **Procedures**

1. Please review the specific National Coverage Determination (NCD), Local Coverage Determination (LCD) and/or Local Coverage Article (LCA) information, as well as other CMS sources, using the links below.
2. Post-payment Audit Statement  
The medical record must include documentation that reflects the medical necessity criteria and is subject to audit by Highmark Wholecare<sup>SM</sup> at any time pursuant to the terms of your provider agreement.
3. Place of Service  
Please refer to the NCD, LCD, LCA, or CMS guidelines for the place of service for spinal cord stimulation (dorsal column stimulation).

#### 4. Related Policies

- MP-065-MC-PA Assessing Patient's Suitability for Electrical Nerve Stimulation Therapy (160.7.1 & 160.7)
- MP-067-MC-PA Non-Invasive Peripheral Venous Studies (L35451)

### **Coverage Determination and Links**

Highmark Wholecare<sup>SM</sup> follows the coverage determinations made by CMS as outlined in either the NCD, LCD, and/or LCA.

#### CMS Link

- [CMS Website](#)

#### NCD/LCD Links

- There are no current NCDs related to this specific topic. Please refer to the following related NCDs for additional information:
  - [NCD: Electrical Nerve Stimulators \(160.7\)](#)
  - [NCD: Assessing Patient's Suitability for Electrical Nerve Stimulation Therapy \(160.7.1\)](#)
- [LCD: Spinal Cord Stimulation \(Dorsal Column Stimulation\) \(L35450\)](#)

#### Article Link

- LCA: [Billing and Coding: Spinal Cord Stimulation \(Dorsal Column Stimulation\) \(A57023\)](#)

### **Reference Sources**

Centers for Medicare and Medicaid Services (CMS). National Coverage Determination (NCD). Electrical Nerve Stimulators (160.7). Effective date August 7, 1995. Accessed on January 17, 2023.

Centers for Medicare and Medicaid Services (CMS). National Coverage Determination (NCD) Assessing Patient's Suitability for Electrical Nerve Stimulation Therapy (160.7.1). Effective date June 19, 2006. Implementation date June 19, 2006. Accessed on January 17, 2023.

Centers for Medicare and Medicaid Services (CMS). Local Coverage Determination (LCD). Spinal Cord Stimulation (Dorsal Column Stimulation) (L35450). Original Effective Date October 1, 2015. Revision Effective date September 26, 2019. Accessed on January 17, 2023.

Centers for Medicare and Medicaid Services (CMS). Local Coverage Article (LCA) Billing and Coding: Spinal Cord Stimulation (Dorsal Column Stimulation) (A57023). Original Effective Date September 26, 2019. Revision Effective date September 26, 2019. Accessed on January 17, 2023.

## **Coding Requirements**

### Procedure Codes

<b>CPT Code</b>	<b>Description</b>
63650	Percutaneous implantation of neurostimulator electrode array, epidural
63655	Laminectomy for implantation of neurostimulator electrodes, plate/paddle, epidural
63685	Insertion or replacement of spinal neurostimulator pulse generator or receiver, direct or inductive coupling

**Dual diagnosis requirement:** Claims submitted for spinal cord stimulation must include both a **primary ICD-10-CM diagnosis** code indicating the reason for the procedure and a **secondary ICD-10-CM diagnosis** code indicating the etiology of the chronic pain.

### Primary Diagnosis Codes

The following ICD-10-CM codes support medical necessity and provide coverage for CPT codes **63650**, **63655** and **63685**:

<b>ICD-10 Code</b>	<b>Description</b>
G89.21	Chronic pain due to trauma
G89.28	Other chronic postprocedural pain
G89.3	Neoplasm related pain (acute) (chronic)
G89.4	Chronic pain syndrome

### Secondary Diagnosis Codes

The following are required Secondary Diagnosis Codes for CPT/HCPCS codes **63650**, **63655** and **63685**:

<b>ICD-10 Code</b>	<b>Description</b>
B02.0	Zoster encephalitis
B02.22	Postherpetic trigeminal neuralgia
B02.29	Other postherpetic nervous system involvement
G03.9	Meningitis, unspecified
G54.0	Brachial plexus disorders
G54.1	Lumbosacral plexus disorders
G54.6	Phantom limb syndrome with pain
G54.7	Phantom limb syndrome without pain
G54.8	Other nerve root and plexus disorders
G55	Nerve root and plexus compressions in diseases classified elsewhere
G56.40	Causalgia of unspecified upper limb
G56.41	Causalgia of right upper limb
G56.42	Causalgia of left upper limb
G56.43	Causalgia of bilateral upper limbs
G56.80	Other specified mononeuropathies of unspecified upper limb
G56.81	Other specified mononeuropathies of right upper limb
G56.82	Other specified mononeuropathies of left upper limb
G56.83	Other specified mononeuropathies of bilateral upper limbs
G56.90	Unspecified mononeuropathy of unspecified upper limb
G56.91	Unspecified mononeuropathy of right upper limb
G56.92	Unspecified mononeuropathy of left upper limb

G56.93	Unspecified mononeuropathy of bilateral upper limbs
G57.70	Causalgia of unspecified lower limb
G57.71	Causalgia of right lower limb
G57.72	Causalgia of left lower limb
G57.73	Causalgia of bilateral lower limbs
G57.80	Other specified mononeuropathies of unspecified lower limb
G57.81	Other specified mononeuropathies of right lower limb
G57.82	Other specified mononeuropathies of left lower limb
G57.83	Other specified mononeuropathies of bilateral lower limbs
G57.90	Unspecified mononeuropathy of unspecified lower limb
G57.91	Unspecified mononeuropathy of right lower limb
G57.92	Unspecified mononeuropathy of left lower limb
G57.93	Unspecified mononeuropathy of bilateral lower limbs
G58.0	Intercostal neuropathy
G90.511	Complex regional pain syndrome I of right upper limb
G90.512	Complex regional pain syndrome I of left upper limb
G90.513	Complex regional pain syndrome I of upper limb, bilateral
G90.519	Complex regional pain syndrome I of unspecified upper limb
G90.521	Complex regional pain syndrome I of right lower limb
G90.522	Complex regional pain syndrome I of left lower limb
G90.523	Complex regional pain syndrome I of lower limb, bilateral
G90.529	Complex regional pain syndrome I of unspecified lower limb
G90.59	Complex regional pain syndrome I of other specified site
I70.221	Atherosclerosis of native arteries of extremities with rest pain, right leg
I70.222	Atherosclerosis of native arteries of extremities with rest pain, left leg
I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs
I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity
I70.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
M47.21	Other spondylosis with radiculopathy, occipito-atlanto-axial region
M47.22	Other spondylosis with radiculopathy, cervical region
M47.23	Other spondylosis with radiculopathy, cervicothoracic region
M47.24	Other spondylosis with radiculopathy, thoracic region
M47.25	Other spondylosis with radiculopathy, thoracolumbar region
M47.26	Other spondylosis with radiculopathy, lumbar region
M47.27	Other spondylosis with radiculopathy, lumbosacral region
M50.10	Cervical disc disorder with radiculopathy, unspecified cervical region
M50.11	Cervical disc disorder with radiculopathy, high cervical region
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
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
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
M54.30	Sciatica, unspecified side
M54.31	Sciatica, right side
M54.32	Sciatica, left side
M54.40	Lumbago with sciatica, unspecified side
M54.41	Lumbago with sciatica, right side
M54.42	Lumbago with sciatica, left side
M96.1	Postlaminectomy syndrome, not elsewhere classified
S14.0XXA	Concussion and edema of cervical spinal cord, initial encounter
S14.0XXD	Concussion and edema of cervical spinal cord, subsequent encounter
S14.0XXS	Concussion and edema of cervical spinal cord, sequela
S14.101A	Unspecified injury at C1 level of cervical spinal cord, initial encounter
S14.101D	Unspecified injury at C2 level of cervical spinal cord, subsequent encounter
S14.101S	Unspecified injury at C2 level of cervical spinal cord, sequela
S14.102A	Unspecified injury at C2 level of cervical spinal cord, initial encounter
S14.102D	Unspecified injury at C2 level of cervical spinal cord, subsequent encounter
S14.102S	Unspecified injury at C2 level of cervical spinal cord, sequela
S14.103A	Unspecified injury at C3 level of cervical spinal cord, initial encounter
S14.103D	Unspecified injury at C3 level of cervical spinal cord, subsequent encounter
S14.103S	Unspecified injury at C3 level of cervical spinal cord, sequela
S14.104A	Unspecified injury at C4 level of cervical spinal cord, initial encounter
S14.104D	Unspecified injury at C4 level of cervical spinal cord, subsequent encounter
S14.104S	Unspecified injury at C4 level of cervical spinal cord, sequela
S14.105A	Unspecified injury at C5 level of cervical spinal cord, initial encounter
S14.105D	Unspecified injury at C5 level of cervical spinal cord, subsequent encounter
S14.105S	Unspecified injury at C5 level of cervical spinal cord, sequela
S14.106A	Unspecified injury at C6 level of cervical spinal cord, initial encounter
S14.106D	Unspecified injury at C6 level of cervical spinal cord, subsequent encounter
S14.106S	Unspecified injury at C6 level of cervical spinal cord, sequela
S14.107A	Unspecified injury at C7 level of cervical spinal cord, initial encounter
S14.107D	Unspecified injury at C7 level of cervical spinal cord, subsequent encounter
S14.107S	Unspecified injury at C7 level of cervical spinal cord, sequela
S14.108A	Unspecified injury at C8 level of cervical spinal cord, initial encounter
S14.108D	Unspecified injury at C8 level of cervical spinal cord, subsequent encounter
S14.108S	Unspecified injury at C8 level of cervical spinal cord, sequela
S14.109A	Unspecified injury at unspecified level of cervical spinal cord, initial encounter
S14.109D	Unspecified injury at unspecified level of cervical spinal cord, subsequent encounter
S14.109S	Unspecified injury at unspecified level of cervical spinal cord, sequela
S14.111A	Complete lesion at C1 level of cervical spinal cord, initial encounter
S14.111D	Complete lesion at C1 level of cervical spinal cord, subsequent encounter
S14.111S	Complete lesion at C1 level of cervical spinal cord, sequela

S14.112A	Complete lesion at C2 level of cervical spinal cord, initial encounter
S14.112D	Complete lesion at C2 level of cervical spinal cord, subsequent encounter
S14.112S	Complete lesion at C2 level of cervical spinal cord, sequela
S14.113A	Complete lesion at C3 level of cervical spinal cord, initial encounter
S14.113D	Complete lesion at C3 level of cervical spinal cord, subsequent encounter
S14.113S	Complete lesion at C3 level of cervical spinal cord, sequela
S14.114A	Complete lesion at C4 level of cervical spinal cord, initial encounter
S14.114D	Complete lesion at C4 level of cervical spinal cord, subsequent encounter
S14.114S	Complete lesion at C4 level of cervical spinal cord, sequela
S14.115A	Complete lesion at C5 level of cervical spinal cord, initial encounter
S14.115D	Complete lesion at C5 level of cervical spinal cord, subsequent encounter
S14.115S	Complete lesion at C5 level of cervical spinal cord, sequela
S14.116A	Complete lesion at C6 level of cervical spinal cord, initial encounter
S14.116D	Complete lesion at C6 level of cervical spinal cord, subsequent encounter
S14.116S	Complete lesion at C6 level of cervical spinal cord, sequela
S14.117A	Complete lesion at C7 level of cervical spinal cord, initial encounter
S14.117D	Complete lesion at C7 level of cervical spinal cord, subsequent encounter
S14.117S	Complete lesion at C7 level of cervical spinal cord, sequela
S14.118A	Complete lesion at C8 level of cervical spinal cord, initial encounter
S14.118D	Complete lesion at C8 level of cervical spinal cord, subsequent encounter
S14.118S	Complete lesion at C8 level of cervical spinal cord, sequela
S14.119A	Complete lesion at unspecified level of cervical spinal cord, initial encounter
S14.119D	Complete lesion at unspecified level of cervical spinal cord, subsequent encounter
S14.119S	Complete lesion at unspecified level of cervical spinal cord, sequela
S14.121A	Central cord syndrome at C1 level of cervical spinal cord, initial encounter
S14.121D	Central cord syndrome at C1 level of cervical spinal cord, subsequent encounter
S14.121S	Central cord syndrome at C1 level of cervical spinal cord, sequela
S14.122A	Central cord syndrome at C2 level of cervical spinal cord, initial encounter
S14.122D	Central cord syndrome at C2 level of cervical spinal cord, subsequent encounter
S14.122S	Central cord syndrome at C2 level of cervical spinal cord, sequela
S14.123A	Central cord syndrome at C3 level of cervical spinal cord, initial encounter
S14.123D	Central cord syndrome at C3 level of cervical spinal cord, subsequent encounter
S14.123S	Central cord syndrome at C3 level of cervical spinal cord, sequela
S14.124A	Central cord syndrome at C4 level of cervical spinal cord, initial encounter
S14.124D	Central cord syndrome at C4 level of cervical spinal cord, subsequent encounter
S14.124S	Central cord syndrome at C4 level of cervical spinal cord, sequela
S14.125A	Central cord syndrome at C5 level of cervical spinal cord, initial encounter
S14.125D	Central cord syndrome at C5 level of cervical spinal cord, subsequent encounter
S14.125S	Central cord syndrome at C5 level of cervical spinal cord, sequela
S14.126A	Central cord syndrome at C6 level of cervical spinal cord, initial encounter
S14.126D	Central cord syndrome at C6 level of cervical spinal cord, subsequent encounter
S14.126S	Central cord syndrome at C6 level of cervical spinal cord, sequela
S14.127A	Central cord syndrome at C7 level of cervical spinal cord, initial encounter
S14.127D	Central cord syndrome at C7 level of cervical spinal cord, subsequent encounter
S14.127S	Central cord syndrome at C7 level of cervical spinal cord, sequela
S14.128A	Central cord syndrome at C8 level of cervical spinal cord, initial encounter
S14.128D	Central cord syndrome at C8 level of cervical spinal cord, subsequent encounter
S14.128S	Central cord syndrome at C8 level of cervical spinal cord, sequela

S14.129A	Central cord syndrome at unspecified level of cervical spinal cord, initial encounter
S14.129D	Central cord syndrome at unspecified level of cervical spinal cord, subsequent encounter
S14.129S	Central cord syndrome at unspecified level of cervical spinal cord, sequela
S14.131A	Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter
S14.131D	Anterior cord syndrome at C1 level of cervical spinal cord, subsequent encounter
S14.131S	Anterior cord syndrome at C1 level of cervical spinal cord, sequela
S14.132A	Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter
S14.132D	Anterior cord syndrome at C2 level of cervical spinal cord, subsequent encounter
S14.132S	Anterior cord syndrome at C2 level of cervical spinal cord, sequela
S14.133A	Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter
S14.133D	Anterior cord syndrome at C3 level of cervical spinal cord, subsequent encounter
S14.133S	Anterior cord syndrome at C3 level of cervical spinal cord, sequela
S14.134A	Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter
S14.134D	Anterior cord syndrome at C4 level of cervical spinal cord, subsequent encounter
S14.134S	Anterior cord syndrome at C4 level of cervical spinal cord, sequela
S14.135A	Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter
S14.135D	Anterior cord syndrome at C5 level of cervical spinal cord, subsequent encounter
S14.135S	Anterior cord syndrome at C5 level of cervical spinal cord, sequela
S14.136A	Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter
S14.136D	Anterior cord syndrome at C6 level of cervical spinal cord, subsequent encounter
S14.136S	Anterior cord syndrome at C6 level of cervical spinal cord, sequela
S14.137A	Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter
S14.137D	Anterior cord syndrome at C7 level of cervical spinal cord, subsequent encounter
S14.137S	Anterior cord syndrome at C7 level of cervical spinal cord, sequela
S14.138A	Anterior cord syndrome at C8 level of cervical spinal cord, initial encounter
S14.138D	Anterior cord syndrome at C8 level of cervical spinal cord, subsequent encounter
S14.138S	Anterior cord syndrome at C8 level of cervical spinal cord, sequela
S14.139A	Anterior cord syndrome at unspecified level of cervical spinal cord, initial encounter
S14.139D	Anterior cord syndrome at unspecified level of cervical spinal cord, subsequent encounter
S14.139S	Anterior cord syndrome at unspecified level of cervical spinal cord, sequela
S14.139S	Anterior cord syndrome at unspecified level of cervical spinal cord, sequela
S14.141A	Brown-Sequard syndrome at C1 level of cervical spinal cord, initial encounter
S14.141D	Brown-Sequard syndrome at C1 level of cervical spinal cord, subsequent encounter
S14.141S	Brown-Sequard syndrome at C1 level of cervical spinal cord, sequela
S14.142A	Brown-Sequard syndrome at C2 level of cervical spinal cord, initial encounter
S14.142D	Brown-Sequard syndrome at C2 level of cervical spinal cord, subsequent encounter
S14.142S	Brown-Sequard syndrome at C2 level of cervical spinal cord, sequela
S14.143A	Brown-Sequard syndrome at C3 level of cervical spinal cord, initial encounter
S14.143D	Brown-Sequard syndrome at C3 level of cervical spinal cord, subsequent encounter
S14.143S	Brown-Sequard syndrome at C3 level of cervical spinal cord, sequela
S14.144A	Brown-Sequard syndrome at C4 level of cervical spinal cord, initial encounter
S14.144S	Brown-Sequard syndrome at C4 level of cervical spinal cord, sequela
S14.145A	Brown-Sequard syndrome at C5 level of cervical spinal cord, initial encounter
S14.145D	Brown-Sequard syndrome at C5 level of cervical spinal cord, subsequent encounter
S14.145S	Brown-Sequard syndrome at C5 level of cervical spinal cord, sequela
S14.146A	Brown-Sequard syndrome at C6 level of cervical spinal cord, initial encounter



S14.146D	Brown-Sequard syndrome at C6 level of cervical spinal cord, subsequent encounter
S14.146S	Brown-Sequard syndrome at C6 level of cervical spinal cord, sequela
S14.147A	Brown-Sequard syndrome at C7 level of cervical spinal cord, initial encounter
S14.147D	Brown-Sequard syndrome at C7 level of cervical spinal cord, subsequent encounter
S14.147S	Brown-Sequard syndrome at C7 level of cervical spinal cord, sequela
S14.148A	Brown-Sequard syndrome at C8 level of cervical spinal cord, initial encounter
S14.148D	Brown-Sequard syndrome at C8 level of cervical spinal cord, subsequent encounter
S14.148S	Brown-Sequard syndrome at C8 level of cervical spinal cord, sequela
S14.149A	Brown-Sequard syndrome at unspecified level of cervical spinal cord, initial encounter
S14.149D	Brown-Sequard syndrome at unspecified level of cervical spinal cord
S14.149S	Brown-Sequard syndrome at unspecified level of cervical spinal cord, sequela
S14.151A	Other incomplete lesion at C1 level of cervical spinal cord, initial encounter
S14.151D	Other incomplete lesion at C1 level of cervical spinal cord, subsequent encounter
S14.151S	Other incomplete lesion at C1 level of cervical spinal cord, sequela
S14.152A	Other incomplete lesion at C2 level of cervical spinal cord, initial encounter
S14.152D	Other incomplete lesion at C2 level of cervical spinal cord, subsequent encounter
S14.152S	Other incomplete lesion at C2 level of cervical spinal cord, sequela
S14.153A	Other incomplete lesion at C3 level of cervical spinal cord, initial encounter
S14.153D	Other incomplete lesion at C3 level of cervical spinal cord, subsequent encounter
S14.153S	Other incomplete lesion at C3 level of cervical spinal cord, sequela
S14.154A	Other incomplete lesion at C4 level of cervical spinal cord, initial encounter
S14.154D	Other incomplete lesion at C4 level of cervical spinal cord, subsequent encounter
S14.154S	Other incomplete lesion at C4 level of cervical spinal cord, sequela
S14.155A	Other incomplete lesion at C5 level of cervical spinal cord, initial encounter
S14.155D	Other incomplete lesion at C5 level of cervical spinal cord, subsequent encounter
S14.155S	Other incomplete lesion at C5 level of cervical spinal cord, sequela
S14.156A	Other incomplete lesion at C6 level of cervical spinal cord, initial encounter
S14.156D	Other incomplete lesion at C6 level of cervical spinal cord, subsequent encounter
S14.156S	Other incomplete lesion at C6 level of cervical spinal cord, sequela
S14.157A	Other incomplete lesion at C7 level of cervical spinal cord, initial encounter
S14.157D	Other incomplete lesion at C7 level of cervical spinal cord, subsequent encounter
S14.157S	Other incomplete lesion at C7 level of cervical spinal cord, sequela
S14.158A	Other incomplete lesion at C8 level of cervical spinal cord, initial encounter
S14.158D	Other incomplete lesion at C8 level of cervical spinal cord, subsequent encounter
S14.158S	Other incomplete lesion at C8 level of cervical spinal cord, sequela
S14.159A	Other incomplete lesion at unspecified level of cervical spinal cord, initial encounter
S14.159D	Other incomplete lesion at unspecified level of cervical spinal cord, subsequent encounter
S14.159S	Other incomplete lesion at unspecified level of cervical spinal cord, sequela
S14.2XXA	Injury of nerve root of cervical spine, initial encounter
S14.2XXD	Injury of nerve root of cervical spine, subsequent encounter
S14.2XXS	Injury of nerve root of cervical spine, sequela
S14.3XXA	Injury of brachial plexus, initial encounter
S14.3XXD	Injury of brachial plexus, subsequent encounter
S14.3XXS	Injury of brachial plexus, sequela
S24.0XXA	Concussion and edema of thoracic spinal cord, initial encounter
S24.0XXD	Concussion and edema of thoracic spinal cord, subsequent encounter
S24.0XXS	Concussion and edema of thoracic spinal cord, sequela

S24.101A	Unspecified injury at T1 level of thoracic spinal cord, initial encounter
S24.101D	Unspecified injury at T1 level of thoracic spinal cord, subsequent encounter
S24.101S	Unspecified injury at T1 level of thoracic spinal cord, sequela
S24.102A	Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter
S24.102D	Unspecified injury at T2-T6 level of thoracic spinal cord, subsequent encounter
S24.102S	Unspecified injury at T2-T6 level of thoracic spinal cord, sequela
S24.103A	Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter
S24.103D	Unspecified injury at T7-T10 level of thoracic spinal cord, subsequent encounter
S24.103S	Unspecified injury at T7-T10 level of thoracic spinal cord, sequela
S24.104A	Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter
S24.104D	Unspecified injury at T11-T12 level of thoracic spinal cord, subsequent encounter
S24.104S	Unspecified injury at T11-T12 level of thoracic spinal cord, sequela
S24.109A	Unspecified injury at unspecified level of thoracic spinal cord, initial encounter
S24.109D	Unspecified injury at unspecified level of thoracic spinal cord, subsequent encounter
S24.109S	Unspecified injury at unspecified level of thoracic spinal cord, sequela
S24.111A	Complete lesion at T1 level of thoracic spinal cord, initial encounter
S24.111D	Complete lesion at T1 level of thoracic spinal cord, subsequent encounter
S24.111S	Complete lesion at T1 level of thoracic spinal cord, sequela
S24.112A	Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter
S24.112D	Complete lesion at T2-T6 level of thoracic spinal cord, subsequent encounter
S24.112S	Complete lesion at T2-T6 level of thoracic spinal cord, sequela
S24.113A	Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter
S24.113D	Complete lesion at T7-T10 level of thoracic spinal cord, subsequent encounter
S24.113S	Complete lesion at T7-T10 level of thoracic spinal cord, sequela
S24.114A	Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter
S24.114D	Complete lesion at T11-T12 level of thoracic spinal cord, subsequent encounter
S24.114S	Complete lesion at T11-T12 level of thoracic spinal cord, sequela
S24.119A	Complete lesion at unspecified level of thoracic spinal cord, initial encounter
S24.119D	Complete lesion at unspecified level of thoracic spinal cord, subsequent encounter
S24.119S	Complete lesion at unspecified level of thoracic spinal cord, sequela
S24.131A	Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter
S24.131D	Anterior cord syndrome at T1 level of thoracic spinal cord, subsequent encounter
S24.131S	Anterior cord syndrome at T1 level of thoracic spinal cord, sequela
S24.132A	Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter
S24.132D	Anterior cord syndrome at T2-T6 level of thoracic spinal cord, subsequent encounter
S24.132S	Anterior cord syndrome at T2-T6 level of thoracic spinal cord, sequela
S24.133A	Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter
S24.133D	Anterior cord syndrome at T7-T10 level of thoracic spinal cord, subsequent encounter
S24.133S	Anterior cord syndrome at T7-T10 level of thoracic spinal cord, sequela
S24.134A	Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter
S21.134D	Anterior cord syndrome at T11-T12 level of thoracic spinal cord, subsequent encounter
S21.134S	Anterior cord syndrome at T11-T12 level of thoracic spinal cord, sequela
S24.139A	Anterior cord syndrome at unspecified level of thoracic spinal cord, initial encounter
S24.139D	Anterior cord syndrome at unspecified level of thoracic spinal cord, subsequent encounter
S24.139S	Anterior cord syndrome at unspecified level of thoracic spinal cord, sequela
S24.141A	Brown-Sequard syndrome at T1 level of thoracic spinal cord, initial encounter

S24.141D	Brown-Sequard syndrome at T1 level of thoracic spinal cord, subsequent encounter
S24.141S	Brown-Sequard syndrome at T1 level of thoracic spinal cord, sequela
S24.142A	Brown-Sequard syndrome at T2-T6 level of thoracic spinal cord, initial encounter
S24.142D	Brown-Sequard syndrome at T2-T6 level of thoracic spinal cord, subsequent encounter
S24.142S	Brown-Sequard syndrome at T2-T6 level of thoracic spinal cord, sequela
S24.143A	Brown-Sequard syndrome at T7-T10 level of thoracic spinal cord, initial encounter
S24.143D	Brown-Sequard syndrome at T7-T10 level of thoracic spinal cord, subsequent encounter
S24.143S	Brown-Sequard syndrome at T7-T10 level of thoracic spinal cord, sequela
S24.144A	Brown-Sequard syndrome at T11-T12 level of thoracic spinal cord, initial encounter
S24.144D	Brown-Sequard syndrome at T11-T12 level of thoracic spinal cord, subsequent encounter
S24.144S	Brown-Sequard syndrome at T11-T12 level of thoracic spinal cord, sequela
S24.149A	Brown-Sequard syndrome at unspecified level of thoracic spinal cord, initial encounter
S24.149D	Brown-Sequard syndrome at unspecified level of thoracic spinal cord, subsequent encounter
S24.149S	Brown-Sequard syndrome at unspecified level of thoracic spinal cord, sequela
S24.151A	Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter
S24.151D	Other incomplete lesion at T1 level of thoracic spinal cord, subsequent encounter
S24.151S	Other incomplete lesion at T1 level of thoracic spinal cord, sequela
S24.152A	Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter
S24.152D	Other incomplete lesion at T2-T6 level of thoracic spinal cord, subsequent encounter
S24.152S	Other incomplete lesion at T2-T6 level of thoracic spinal cord, sequela
S24.153A	Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter
S24.153D	Other incomplete lesion at T7-T10 level of thoracic spinal cord, subsequent encounter
S24.153S	Other incomplete lesion at T7-T10 level of thoracic spinal cord, sequela
S24.154A	Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter
S24.154D	Other incomplete lesion at T11-T12 level of thoracic spinal cord, subsequent encounter
S24.154S	Other incomplete lesion at T11-T12 level of thoracic spinal cord, sequela
S24.159A	Other incomplete lesion at unspecified level of thoracic spinal cord, initial encounter
S24.159D	Other incomplete lesion at unspecified level of thoracic spinal cord, subsequent encounter
S24.159S	Other incomplete lesion at unspecified level of thoracic spinal cord, sequela
S24.2XXA	Injury of nerve root of thoracic spine, initial encounter
S24.2XXD	Injury of nerve root of thoracic spine, subsequent encounter
S24.2XXS	Injury of nerve root of thoracic spine, sequela
S34.01XA	Concussion and edema of lumbar spinal cord, initial encounter
S34.01XD	Concussion and edema of lumbar spinal cord, subsequent encounter
S34.01XS	Concussion and edema of lumbar spinal cord, sequela
S34.02XA	Concussion and edema of sacral spinal cord, initial encounter
S34.02XD	Concussion and edema of sacral spinal cord, subsequent encounter
S34.02XS	Concussion and edema of sacral spinal cord, sequela
S34.101A	Unspecified Injury to L1 Level of lumbar spinal cord; initial encounter
S34.101D	Unspecified Injury to L1 Level of lumbar spinal cord, subsequent encounter
S34.101S	Unspecified Injury to L1 Level of lumbar spinal cord, sequela

S34.102A	Unspecified Injury to L2 Level of lumbar spinal cord; initial encounter
S34.102D	Unspecified Injury to L2 Level of lumbar spinal cord, subsequent encounter
S34.102S	Unspecified Injury to L2 Level of lumbar spinal cord, sequela
S34.103A	Unspecified Injury to L3 Level of lumbar spinal cord; initial encounter
S34.103D	Unspecified Injury to L3 Level of lumbar spinal cord, subsequent encounter
S34.103S	Unspecified Injury to L3 Level of lumbar spinal cord, sequela
S34.104A	Unspecified Injury to L4 Level of lumbar spinal cord; initial encounter
S34.104D	Unspecified Injury to L4 Level of lumbar spinal cord, subsequent encounter
S34.104S	Unspecified Injury to L4 Level of lumbar spinal cord, sequela
S34.105A	Unspecified Injury to L5 Level of lumbar spinal cord; initial encounter
S34.105D	Unspecified Injury to L5 Level of lumbar spinal cord, subsequent encounter
S34.105S	Unspecified Injury to L5 Level of lumbar spinal cord, sequela
S34.109A	Unspecified injury to unspecified level of lumbar spinal cord, initial
S34.109D	Unspecified injury to unspecified level of lumbar spinal cord, subsequent encounter
S34.109S	Unspecified injury to unspecified level of lumbar spinal cord, sequela
S34.111A	Complete lesion of L1 level of lumbar spinal cord, initial encounter
S34.111D	Complete lesion of L1 level of lumbar spinal cord, subsequent encounter
S34.111S	Complete lesion of L1 level of lumbar spinal cord, sequela
S34.112A	Complete lesion of L2 level of lumbar spinal cord, initial encounter
S34.112D	Complete lesion of L2 level of lumbar spinal cord, subsequent encounter
S34.112S	Complete lesion of L2 level of lumbar spinal cord, sequela
S34.113A	Complete lesion of L3 level of lumbar spinal cord, initial encounter
S34.113D	Complete lesion of L3 level of lumbar spinal cord, subsequent encounter
S34.113S	Complete lesion of L3 level of lumbar spinal cord, sequela
S34.114A	Complete lesion of L4 level of lumbar spinal cord, initial encounter
S34.114D	Complete lesion of L4 level of lumbar spinal cord, subsequent encounter
S34.114S	Complete lesion of L4 level of lumbar spinal cord, sequela
S34.115A	Complete lesion of L5 level of lumbar spinal cord, initial encounter
S34.115D	Complete lesion of L5 level of lumbar spinal cord, subsequent encounter
S34.115S	Complete lesion of L5 level of lumbar spinal cord, sequela
S34.119A	Complete lesion of unspecified level of lumbar spinal cord, initial encounter
S34.119D	Complete lesion of unspecified level of lumbar spinal cord, subsequent encounter
S34.119S	Complete lesion of unspecified level of lumbar spinal cord, sequela
S34.121A	Incomplete lesion of L1 level of lumbar spinal cord, initial encounter
S34.121D	Incomplete lesion of L1 level of lumbar spinal cord, subsequent encounter
S34.121S	Incomplete lesion of L1 level of lumbar spinal cord, sequela
S34.122A	Incomplete lesion of L2 level of lumbar spinal cord, initial encounter
S34.122D	Incomplete lesion of L2 level of lumbar spinal cord, subsequent encounter
S34.122S	Incomplete lesion of L2 level of lumbar spinal cord, sequela
S34.123A	Incomplete lesion of L3 level of lumbar spinal cord, initial encounter
S34.123D	Incomplete lesion of L3 level of lumbar spinal cord, subsequent encounter
S34.123S	Incomplete lesion of L3 level of lumbar spinal cord, sequela
S34.124A	Incomplete lesion of L4 level of lumbar spinal cord, initial encounter
S34.124D	Incomplete lesion of L4 level of lumbar spinal cord, subsequent encounter
S34.124S	Incomplete lesion of L4 level of lumbar spinal cord, sequela
S34.125A	Incomplete lesion of L5 level of lumbar spinal cord, initial encounter
S34.125D	Incomplete lesion of L5 level of lumbar spinal cord, subsequent encounter
S34.125S	Incomplete lesion of L5 level of lumbar spinal cord, sequela

S34.129A	Incomplete lesion of unspecified L5 level of lumbar spinal cord, initial encounter
S34.129D	Incomplete lesion of unspecified L5 level of lumbar spinal cord, subsequent encounter
S34.129S	Incomplete lesion of unspecified L5 level of lumbar spinal cord, sequela
S34.131A	Complete lesion of sacral spinal cord, initial encounter
S34.131D	Complete lesion of sacral spinal cord, subsequent encounter
S34.131S	Complete lesion of sacral spinal cord, sequela
S34.132A	Incomplete lesion of sacral spinal cord, initial encounter
S34.132D	Incomplete lesion of sacral spinal cord, subsequent encounter
S34.132S	Incomplete lesion of sacral spinal cord, sequela
S34.139A	Unspecified injury to sacral spinal cord, initial encounter
S34.139D	Unspecified injury to sacral spinal cord, subsequent encounter
S34.139S	Unspecified injury to sacral spinal cord, sequela
S34.21XA	Injury of nerve root of lumbar spine, initial encounter
S34.21XD	Injury of nerve root of lumbar spine, subsequent encounter
S34.21XS	Injury of nerve root of lumbar spine, sequela
S34.22XA	Injury of nerve root of sacral spine, initial encounter
S34.22XD	Injury of nerve root of sacral spine, subsequent encounter
S34.22XS	Injury of nerve root of sacral spine, sequela
S34.3XXA	Injury of cauda equina, initial encounter
S34.3XXD	Injury of cauda equina, subsequent encounter
S34.3XXS	Injury of cauda equina, sequela
S34.4XXA	Injury of lumbosacral plexus, initial encounter
S34.4XXD	Injury of lumbosacral plexus, subsequent encounter
S34.4XXS	Injury of lumbosacral plexus, sequela
T85.112A	Breakdown (mechanical) of implanted electronic neurostimulator of spinal cord electrode (lead); initial encounter
T85.112D	Breakdown (mechanical) of implanted electronic neurostimulator of spinal cord electrode (lead); subsequent encounter
T85.112S	Breakdown (mechanical) of implanted electronic neurostimulator of spinal cord electrode (lead); sequela
T85.113A	Breakdown (mechanical) of implanted electronic neurostimulator, generator; initial encounter
T85.113D	Breakdown (mechanical) of implanted electronic neurostimulator, generator; subsequent encounter
T85.113S	Breakdown (mechanical) of implanted electronic neurostimulator, generator; sequela
T85.122A	Displacement of implanted electronic neurostimulator of spinal cord electrode (lead); initial encounter
T85.122D	Displacement of implanted electronic neurostimulator of spinal cord electrode (lead); subsequent encounter
T85.122S	Displacement of implanted electronic neurostimulator of spinal cord electrode (lead); sequela
T85.123A	Displacement of Implanted electronic neurostimulator, generator; initial encounter
T85.123D	Displacement of Implanted electronic neurostimulator, generator; subsequent encounter
T85.123S	Displacement of Implanted electronic neurostimulator, generator; sequela
T85.192A	Other mechanical complication of implanted electronic neurostimulator of spinal cord electrode (lead); initial encounter

T85.192D	Other mechanical complication of implanted electronic neurostimulator of spinal cord electrode (lead); subsequent encounter
T85.192S	Other mechanical complication of implanted electronic neurostimulator of spinal cord electrode (lead); sequela
T85.193A	Other mechanical complication of implanted electronic neurostimulator, generator; initial encounter
T85.193D	Other mechanical complication of implanted electronic neurostimulator, generator; subsequent encounter
T85.193S	Other mechanical complication of implanted electronic neurostimulator, generator; sequela
Z45.42	Encounter for adjustment and management of neurostimulator

**Reimbursement**

Participating facilities will be reimbursed per their Highmark Wholecare<sup>SM</sup> contract.

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