

APPENDIX

Inclusion criteria diagnosis codes for cervical spondylotic myelopathy and radiculopathy

Diagnosis	Code	Type of Code
Cervical spondylosis without myelopathy	721.0	ICD-9-CM Diagnosis
Cervical spondylosis with myelopathy	721.1	ICD-9-CM Diagnosis
Displacement of cervical intervertebral disc without myelopathy	722.0	ICD-9-CM Diagnosis
Degeneration of cervical intervertebral disc	722.4	ICD-9-CM Diagnosis
Intervertebral disc disorder with myelopathy, cervical region	722.71	ICD-9-CM Diagnosis
Postlaminectomy syndrome, cervical region	722.81	ICD-9-CM Diagnosis
Other and unspecified disc disorder, cervical region	722.91	ICD-9-CM Diagnosis
Spinal stenosis in cervical region	723.0	ICD-9-CM Diagnosis
Cervical radiculopathy	723.4	ICD-9-CM Diagnosis

Inclusion criteria procedure codes for ACDF

Procedure	Code	Type of Code
Anterior interbody fusion, with discectomy and decompression; cervical below C2	22551	CPT procedure
Anterior interbody fusion, with discectomy and no decompression	22554	CPT procedure

Exclusion criteria diagnosis codes

Exclusion Category and Code	Type of Code
Congenital Disorders	
741.00, 741.01, 741.9, 741.91	ICD-9-CM Diagnosis
754.2	ICD-9-CM Diagnosis
756.10, 756.11, 756.12, 756.13, 756.14, 756.15, 756.16, 756.17, 756.18, 756.19	ICD-9-CM Diagnosis
Fractures of spinal column	
805.00, 805.01, 805.02, 805.03, a805.04, 805.05, 805.06, 805.07, 805.08	ICD-9-CM Diagnosis
805.10, 805.11, 805.12, 805.13, 805.14, 805.15, 805.16, 805.17, 805.18	ICD-9-CM Diagnosis
Spinal Cord Injuries	
806.00, 806.01, 806.02, 806.03, 806.04, 806.05, 806.06, 806.07, 806.08, 806.09	ICD-9-CM Diagnosis
806.10, 806.11, 806.12, 806.13, 806.14, 806.15, 806.16, 806.17, 806.18, 806.19	ICD-9-CM Diagnosis
952.00, 952.01, 952.02, 952.03, 952.04, 952.05, 952.06, 952.07, 952.08, 952.09	ICD-9-CM Diagnosis
Pathological fracture	
733.1, 733.10, 733.13, 733.95	ICD-9-CM Diagnosis
Vertebral dislocations	
839.00, 839.01, 839.02, 839.03, 839.04, 839.05, 839.06, 839.07, 839.08	ICD-9-CM Diagnosis
839.10, 839.11, 839.12, 839.13, 839.14, 839.15, 839.16, 839.17, 839.18	ICD-9-CM Diagnosis
Abscess or Osteomyelitis	
324.1, 324.9	ICD-9-CM Diagnosis
730.00, 730.01, 730.02, 730.03, 730.04, 730.05, 730.06, 730.07, 730.08, 730.09	ICD-9-CM Diagnosis
730.10, 730.11, 730.12, 730.13, 730.14, 730.15, 730.16, 730.17, 730.18, 730.19	ICD-9-CM Diagnosis
730.20, 730.21, 730.22, 730.23, 730.24, 730.25, 730.26, 730.27, 730.28, 730.29	ICD-9-CM Diagnosis
730.30, 730.31, 730.32, 730.33, 730.34, 730.35, 730.36, 730.37, 730.38, 730.39	ICD-9-CM Diagnosis
730.70, 730.71, 730.72, 730.73, 730.74, 730.75, 730.76, 730.77, 730.78, 730.79	ICD-9-CM Diagnosis
730.80, 730.81, 730.82, 730.83, 730.84, 730.85, 730.86, 730.87, 730.88, 730.89	ICD-9-CM Diagnosis
730.90, 730.91, 730.92, 730.93, 730.94, 730.95, 730.96, 730.97, 730.98, 730.99	ICD-9-CM Diagnosis
Ankylosing spondylitis and other inflammatory spondylopathies	
720.0, 720.1, 720.80, 720.81, 720.89, 720.9	ICD-9-CM Diagnosis
Malignant neoplasms	
170.2	ICD-9-CM Diagnosis

Exclusion criteria procedure codes

Procedure	Code	Type of Code
Arthrodesis, posterior technique, craniocervical	22590	CPT procedure
C1-C2 fusion	22595	CPT procedure
Posterior cervical fusion	22600	CPT procedure
Posterior instrumentation	22840	CPT procedure
Cervical corpectomy	63081	CPT procedure
Cervical laminoplasty greater than 2 Levels without graft and plate	63050	CPT procedure
Cervical laminoplasty greater than 2 Levels with graft and plate	63051	CPT procedure

Inclusion criteria procedure codes for neuromonitoring

Code Description	Code	Type of Code
Somatosensory-evoked potential	95925, 95926, 95927	CPT procedure
Motor-evoked potential	95928, 95929	CPT procedure
Electromyography	95860, 95861, 95862, 95863, 95864, 95869, 95870, 95872	CPT procedure

Inclusion criteria diagnosis codes for neurologic complications

Code Description	Code	Type of Code
Nervous system complications	997.0	ICD-9-CM Diagnosis
Nervous system complication, unspecified	997.00	ICD-9-CM Diagnosis
Central nervous system complication	997.01	ICD-9-CM Diagnosis
Other nervous system complications	997.09	ICD-9-CM Diagnosis