

2008 Spinal MS-DRGs with Associated Procedure

MS-DRG 515 Other Musculoskeletal System and Connective Tissue O.R. Procedure with MCC

MS-DRG 516 Other Musculoskeletal System and Connective Tissue O.R. Procedure with CC

MS-DRG 517 Other Musculoskeletal System and Connective Tissue O.R. Procedure without CC or MCC

- 81.65 Vertebroplasty
- 81.66 Kyphoplasty
- 84.81 Revision of interspinous process device(s)
- 84.83 Revision of pedicle-based dynamic stabilization device(s)
- 84.85 Revision of facet replacement device(s)

MS-DRG 477 Biopsies of Musculoskeletal and Connective Tissue with MCC

MS-DRG 478 Biopsies of Musculoskeletal and Connective Tissue with CC

MS-DRG 479 Biopsies of Musculoskeletal and Connective Tissue without CC/MCC

If a biopsy is performed at the same operative session as a vertebroplasty or kyphoplasty the encounter is grouped to DRG 477, 478 or 479

- 78.49 Other Repair or Plastic Operations on Bone
- 81.65 Vertebroplasty
- 81.66 Kyphoplasty

MS-DRG 453 Combined Anterior/Posterior Spinal Fusion with MCC

MS-DRG 454 Combined Anterior/Posterior Spinal Fusion with CC

MS-DRG 455 Combined Anterior/Posterior Spinal Fusion without CC/MCC

Spinal Fusions

One or more of the following procedures:

- 81.02 Fusion, anterior, other cervical
- 81.04 Fusion, anterior, dorsal/dorsolumbar
- 81.06 Fusion, anterior, lumbar/lumbosacral

AND

One or more of the following procedures:

- 81.03 Fusion, posterior, other cervical
- 81.05 Fusion, posterior, dorsal/dorsolumbar
- 81.07 Fusion, lateral transverse process, lumbar/lumbosacral
- 81.08 Fusion, posterior, lumbar/lumbosacral

Spinal Refusions

One or more of the following procedures:

- 81.32 Refusion, anterior, other cervical
- 81.34 Refusion, anterior, dorsal/dorsolumbar
- 81.36 Refusion, anterior, lumbar/lumbosacral

AND

One or more of the following procedures:

- 81.33 Refusion, posterior, other cervical
- 81.35 Refusion, posterior, dorsal/dorsolumbar
- 81.37 Refusion, posterior, lumbar/lumbosacral
- 81.38 Refusion, lateral transverse process, lumbar/lumbosacral

MS-DRG 459 Spinal Fusion Except Cervical with MCC

MS-DRG 460 Spinal Fusion Except Cervical without MCC

Spinal Fusions

Include any of the following procedure codes:

- 81.00 Fusion, spinal NOS
- 81.04 Fusion, anterior, dorsal/dorsolumbar
- 81.05 Fusion, posterior, dorsal/dorsolumbar
- 81.06 Fusion, anterior, lumbar/lumbosacral
- 81.07 Fusion, lateral transverse process, lumbar/lumbosacral
- 81.08 Fusion, posterior, lumbar/lumbosacral

Spinal Refusions

Include any of the following procedure codes:

- 81.30 Refusion, spinal NOS
- 81.34 Refusion, anterior, dorsal/dorsolumbar
- 81.35 Refusion, posterior, dorsal/dorsolumbar
- 81.36 Refusion, anterior, lumbar/lumbosacral
- 81.37 Refusion, posterior, lumbar/lumbosacral
- 81.38 Refusion, lateral transverse process, lumbar/lumbosacral
- 81.39 Refusion, spinal NEC

MS-DRG 471 Cervical Spinal Fusion with MCC

MS-DRG 472 Cervical Spinal Fusion with CC

MS-DRG 473 Cervical Spinal Fusion without CC/MCC

Spinal Fusions

Include any of the following procedure codes:

- 81.01 Fusion, Atlas-axis
- 81.02 Fusion, anterior, other cervical
- 81.03 Fusion, posterior, other cervical

Spinal Refusions

Include any of the following procedure codes:

- 81.31 Refusion, Atlas-axis
- 81.32 Refusion, anterior, other cervical
- 81.33 Refusion, posterior, other cervical

MS-DRG 490 Back and Neck Procedures except Spinal Fusion with CC/MCC or disc device/neurostim

Include any of the following procedure codes:

- 84.59 Insertion of other spinal devices
- 84.62 Insertion of total spinal disc prosthesis, cervical
- 84.65 Insertion of total spinal disc prosthesis, lumbosacral
- 84.80 Insertion of replacement of interspinous process device(s)
- 84.82 Insertion of replacement of pedicle-based dynamic stabilization device(s)
- 84.84 Insertion of replacement of facet replacement device(s)

MS-DRG 491 Back and Neck Procedures except Spinal Fusion without CC/MCC

Include any of the following procedure codes:

- 03.02 Re-opening, laminectomy site
- 03.09 Exploration and decompression, other spinal canal
- 03.1 Division, intraspinal nerve root
- 03.32 Biopsy, spinal cord or spinal meninges
- 03.39 Procedure, diagnostic other spinal cord and spinal cord structures
- 03.4 Excision or destruction, lesion, spinal cord or spinal meninges
- 03.53 Repair, vertebral fracture

- 03.59 Repair and plastic operation, other spinal cord structures
- 03.6 Lysis, adhesions, spinal cord and nerve root
- 03.93 Insertion or replacement, spinal neurostimulator
- 03.94 Removal, spinal neurostimulator
- 03.97 Revision, spinal thecal shunt
- 03.98 Removal, spinal thecal shunt
- 03.99 Operation, other, spinal cord and spinal canal structures
- 80.50 Excision or destruction, intervertebral disc, unspecified
- 80.51 Excision, intervertebral disc
- 80.59 Destruction, other intervertebral disc
- 84.60 Insertion of spinal disc prosthesis, not otherwise specified
- 84.61 Insertion of partial spinal disc prosthesis, cervical
- 84.63 Insertion of spinal disc prosthesis, thoracic
- 84.64 Insertion of partial spinal disc prosthesis, lumbosacral
- 84.66 Revision or replacement of artificial spinal disc prosthesis, cervical
- 84.67 Revision or replacement of artificial spinal disc prosthesis, thoracic
- 84.68 Revision or replacement of artificial spinal disc prosthesis, lumbosacral
- 84.69 Revision or replacement of artificial spinal disc prosthesis, not otherwise specified

MS-DRG 28 Spinal Procedures with MCC

MS-DRG 29 Spinal Procedures with CC or spinal neurostimulators

MS-DRG 30 Spinal Procedures without CC/MCC

- 03.0X Exploration and decompression, spinal canal structures
- 03.1 Division, intraspinal nerve root
- 03.2 Chordotomy
- 03.32 Biopsy, spinal cord or spinal meninges
- 03.39 Procedure, diagnostic, other, spinal cord and spinal canal structures
- 03.4 Excision or destruction, lesion, spinal cord or spinal meninges
- 03.5 Repair, spinal cord structures
- 03.6 Lysis, adhesions, spinal cord and nerve roots
- 03.99 Operation, other spinal cord and spinal canal structures
- 80.50 Excision or destruction, intervertebral disc, unspecified
- 80.51 Excision, intervertebral disc
- 80.59 Destruction, other, intervertebral disc

- 81.0x Fusion, spinal
- 81.3x Revision, spinal
- 84.59 Insertion of other spinal devices
- 84.60 Insertion of spinal disc prosthesis, not otherwise specified
- 84.61 Insertion of partial spinal disc prosthesis, cervical
- 84.62 Insertion of total spinal disc prosthesis, cervical
- 84.63 Insertion of spinal disc prosthesis, thoracic
- 84.64 Insertion of partial spinal disc prosthesis, lumbosacral
- 84.65 Insertion of total spinal disc prosthesis, lumbosacral
- 84.66 Revision or replacement of artificial spinal disc prosthesis, cervical
- 84.67 Revision or replacement of artificial spinal disc prosthesis, thoracic
- 84.68 Revision or replacement of artificial spinal disc prosthesis, lumbosacral
- 84.69 Revision or replacement of artificial spinal disc prosthesis, not otherwise specified
- 84.80 Implantation of interspinous process decompression device(s)
- 84.82 Insertion or replacement of pedicle-based dynamic stabilization device(s)
- 84.84 Insertion or replacement of facet replacement device(s)

MS-DRG 456 Spinal Fusions Except Cervical with Spinal Curvature, Malignancy or 9+ fusions with MCC

MS-DRG 457 Spinal Fusions Except Cervical with Spinal Curvature, Malignancy or 9+ fusions with CC

MS-DRG 458 Spinal Fusions Except Cervical with Curvature of the Spine or Malignancy Spinal Fusions Except Cervical with Spinal Curvature, Malignancy or 9+ fusions without CC/MCC

The principal diagnosis codes that will lead to this DRG assignment are the following (those in bold are new for FY08):

- 015.02 Tuberculosis of bones and joints, vertebral column, bacteriological or histological examination unknown (at present)**
- 015.04 Tuberculosis of bones and joints, vertebral column, tubercle bacilli not found (In sputum) by microscopy, but found by bacterial culture**
- 015.05 Tuberculosis of bones and joints, vertebral column, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically.**

- 170.2 Malignant neoplasm of vertebral column, excluding sacrum and coccyx
- 198.5 Secondary malignant neoplasm of bone and bone marrow
- 213.2 Benign neoplasm of bone and articular cartilage; vertebral column, excluding sacrum and coccyx
- 238.0 Neoplasm of uncertain behavior of other and unspecified sites and tissues; Bone and articular cartilage
- 239.2 Neoplasms of unspecified nature; bone, soft tissue, and skin
- 730.08 Acute osteomyelitis of other specified sites**
- 730.18 Chronic osteomyelitis of other specified sites**
- 730.28 Unspecified osteomyelitis of other specified sites**
- 732.0 Juvenile osteochondrosis of spine
- 733.13 Pathologic fracture of vertebrae
- 737.0 Adolescent postural kyphosis
- 737.10 Kyphosis (acquired) (postural)
- 737.11 Kyphosis due to radiation
- 737.12 Kyphosis, postlaminectomy
- 737.19 Kyphosis (acquired), other
- 737.20 Lordosis (acquired) (postural)
- 737.21 Lordosis, postlaminectomy
- 737.22 Other postsurgical lordosis
- 737.29 Lordosis (acquired), other
- 737.30 Scoliosis [and kyphoscoliosis], idiopathic
- 737.31 Resolving infantile idiopathic scoliosis
- 737.32 Progressive infantile idiopathic scoliosis
- 737.33 Scoliosis due to radiation
- 737.34 Thoracogenic scoliosis
- 737.39 Other kyphoscoliosis and scoliosis
- 737.8 Other curvatures of spine
- 737.9 Unspecified curvature of spine
- 754.2 Congenital scoliosis
- 756.51 Osteogenesis imperfecta

The secondary diagnoses that will lead to DRG 456, 457 or 458 assignment are:

- 737.40 Curvature of spine, unspecified
- 737.41 Curvature of spine associated with other conditions, kyphosis
- 737.42 Curvature of spine associated with other conditions, lordosis
- 737.43 Curvature of spine associated with other conditions, scoliosis

Procedure code:

81.64 Fusion or refusion of 9 or more vertebrae