



Case Log Guidelines for Orthopaedic Surgery of the Spine Review Committee for Orthopaedic Surgery

The ACGME Case Log System for Orthopaedic Surgery of the Spine allows fellows to document their operative experience during the 12-month educational program and enables the Review Committee to monitor programs to ensure that fellows have an adequate volume and variety of experiences appropriate for fellowship education. In the past, fellows used the Case Log System designed for the core residency program to report their cases. The Review Committee has now identified defined case categories (listed here on the following pages) as appropriate for the focused education of orthopaedic surgery spine fellows; the ACGME Case Log System for Orthopaedic Surgery of the Spine has been revised to identify the CPT codes tracked to each defined case category. The CPT codes available in each category are listed below; note that fellows are NOT expected to report cases using all listed CPT codes. While it is expected that fellows will report cases in each defined case category, there are no minimum case numbers required at this time. The new system is in place now.

To log a case, fellows will continue to identify the patient type (adult or pediatric), and must also identify their role in the case as either Level 1 (primary or supervising fellow surgeon) or Level 2 (assisting fellow surgeon). All procedures at both levels require appropriate faculty member supervision and participation in the case. At this time, both Level 1 and Level 2 participation will count. In addition, fellows must identify a primary CPT code for each case, but should include all additional CPT codes as appropriate. This will allow equivalent tracking of the volume and variety of cases for each fellow, preventing variances based on how cases are coded.

The Review Committee will continue to review the program and fellow Case Log reports as a measure of the depth and breadth of fellow experience. These reports will include all CPT codes entered for all cases. In addition, the Review Committee will review the Tracked Procedures Report as a measure of fellow experience related to the defined case categories. These reports will reflect only the primary CPT codes identified for each tracked case.

DEFINED CASE CATEGORIES/CPT CODE MAPPING

FRACTURES AND DISLOCATIONS

22325	Open treatment and/or reduction of vertebral fracture(s) and/or dislocation(s), posterior approach, 1 fractured vertebra or dislocated segment; lumbar
22326	Open treatment and/or reduction of vertebral fracture(s) and/or dislocation(s), posterior approach, 1 fractured vertebra or dislocated segment; cervical
22327	Open treatment and/or reduction of vertebral fracture(s) and/or dislocation(s), posterior approach, 1 fractured vertebra or dislocated segment; thoracic

ANTERIOR ARTHRODESIS

22551	Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophylectomy and decompression of spinal cord and /or nerve roots; cervical below C2
22554	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression) cervical below C2
22558	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression) lumbar

POSTERIOR ARTHRODESIS

22595	Arthrodesis, posterior technique, Atlas-axis (C1-C2)
22600	Arthrodesis, posterior or posterolateral technique, single level, cervical below C-2
22610	Arthrodesis, posterior or posterolateral technique, single level : thoracic (with or without lateral transverse technique)
22612	Arthrodesis, Posterior or posterolateral technique, single level, lumbar (with or without lateral trasverse technique)
22802	Arthrodesis, posterior, for spinal deformity, with or without cast; 7 to 12 vertebral segments
22804	Arthrodesis, posterior, for spinal deformity, with or without cast; 13 or more vertebral segments
22630	Arthrodesis, posterior interbody technique, including laminectomy and /or discectomy to prepare interspace (other than for decompression), single interspace: lumbar
22633	Arthrodesis, combined posterior or posterolateral technique with posterior interbody technique including laminectomy and /or discectomy sufficient to prepare interspace (other than for decompression), single interspace and segment, lumbar
22830	Exploration of spinal fusion

POSTERIOR INSTRUMENTATION

22040	Posterior non-segmental instrumentation (e.g., Harrington rod technique, pedicle fixation across 1 interspace, atlantoaxial transarticular screw fixation, sublaminar wiring at C1, facet screw fixation)
22842	Posterior segmental instrumentation (e.g., pedicle fixation, dual rods with multiple hooks and sublaminar wires); 3 to 6 vertebral segments
22843	Posterior segmental instrumentation (e.g., pedicle fixation, dual rods with multiple hooks and sublaminar wires); 7 to 12 vertebral segments (list separately in addition to code for primary procedure)
22844	Posterior segmental instrumentation (e.g., pedicle fixation, dual rods with multiple hooks and sublaminar wires); 13 or more vertebral segments (list separately in addition to code for primary procedure)

ANTERIOR INSTRUMENTATION

22845	Anterior instrumentation; 2 to 3 vertebral segments
22846	Anterior instrumentation; 4 to 7 vertebral segments
22848	Pelvic fixation (attachment of caudal end of instrumentation to pelvic bony structures) other than sacrum
22849	Reinsertion of spinal fixation device

APPLICATION OF CAGE

22851	Application of intervertebral biomechanical devices(s) (e.g., synthetic cage(s), methylmethacrylate) to vertebral defect or interspace
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REMOVAL OF SPINAL INSTRUMENTATION

22850	Removal of posterior non-segmental instrumentation
22852	Removal of posterior segmental instrumentation
22855	Removal of anterior instrumentation

LAMINECTOMY

63001	Laminectomy with exploration and /or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (e.g., spinal stenosis), 1 or 2 vertebral segments, cervical
63003	Laminectomy with exploration and /or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (e.g., spinal stenosis), 1 or 2 vertebral segments, thoracic
63005	Laminectomy with exploration and /or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy (e.g., spinal stenosis), 1 or 2 vertebral segments, lumbar, except for spondylolisthesis
63012	Laminectomy with removal of abnormal facets and/or pars inter-articularis with decompression of cauda equina and nerve roots for spondylolisthesis, lumbar (Gill type procedure)
63015	Laminectomy with exploration and /or decompression of spinal cord and /or cauda equina, without facetectomy, foraminotomy or discectomy (e.g., spinal stenosis), more than 2 vertebral segments, cervical
63016	Laminectomy with exploration and /or decompression of spinal cord and /or cauda equina, without facetectomy, foraminotomy or discectomy (e.g., spinal stenosis), more than 2 vertebral segments, thoracic
63017	Laminectomy with exploration and /or decompression of spinal cord and /or cauda equina, without facetectomy, foraminotomy or discectomy (e.g., spinal stenosis), more than 2 vertebral segments, lumbar
63020	Laminotomy (hemilaminectomy). with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc, including open and edoscopically assisted approaches, 1 interspace, cervical
63030	Laminotomy (hemilaminectomy). with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc, including open and edoscopically assisted approaches, 1 interspace, lumbar
63045	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and /or nerve root(s), (e.g., spinal or lateral recess stenosis), single vertebral segment, cervical

63047	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and /or nerve root(s), (e.g., spinal or lateral recess stenosis), single vertebral segment, lumbar
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LAMINOPLASTY

63050	Laminoplasty, cervical, with decompression of the spinal cord, 2 or more vertebral segments
63051	Laminoplasty, cervical, with decompression of the spinal cord, 2 or more vertebral segments, with reconstruction of the posterior bony elements (including the application of bridging bone graft and non-segmental fixation devices (e.g., wire, suture, mini-plates) when performed

THORACIC TRANSPEDICULAR DECOMPRESSION

63055	Transpedicular approach with decompression of spinal cord, equina and /or nerve root(s) (e.g., herniated intervertebral disc); single segment; thoracic
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VERTEBRAL CORPECTOMY

63081	Vertebral corpectomy (vertebral body resection), partial or complete, anterior approach with decompression of spinal cord and/or nerve root(s); cervical, single segment
63085	Vertebral corpectomy (vertebral body resection), partial or complete, transthoracic approach with decompression of spinal cord and/or nerve root(s); thoracic, single segment
63086	Vertebral corpectomy (vertebral body resection), partial or complete, transthoracic approach with decompression of spinal cord and/or nerve root(s); thoracic, each additional segment