

Spinal Surgery – Scope of Practice

Clinical Institute: Neurosciences

Procedure Name	Tier
Anterior cervical decompression and disc replacement, single level (Neurosurgeon only - Tier A)	Tier A
Anterior cervical decompression and fusion, one or two level (Neurosurgeon only - Tier A)	Tier A
Lumbar discectomy and/or decompression - open or standard microscopic (Neurosurgeon only - Tier A)	Tier A
Minimally invasive lumbar spinal decompression (Neurosurgeon only - Tier A)	Tier A
Posterior cervical decompression +/- laminoplasty (Neurosurgeon only - Tier A)	Tier A
Single level open posterior lumbar decompression and (change to +/-) fusion, uninstrumented (Neurosurgeon only - Tier A)	Tier A
Two level open posterior lumbar decompression and fusion, uninstrumented (Neurosurgeon only - Tier A)	Tier A
Use of operating microscope	Tier A
Anterior cervical corpectomy and fusion +/- posterior instrumentation	Tier B
Anterior cervical decompression and disc replacement, single level (Orthopaedic Surgeon only - Tier B)	Tier B
Anterior cervical decompression and fusion, multiple levels +/- hybrid constructs	Tier B
Anterior cervical decompression and fusion, one or two level (Orthopaedic Surgeon only - Tier B)	Tier B
Anterior screw fixation of dens fracture	Tier B
Anterior tethering for scoliosis in growing child	Tier B
Anterior thoracic or lumbar fusion; Anterior thoracolumbar surgery with approach surgeon; Anterior thoracolumbar surgery; performing own approach	Tier B
Cirq robotic arm - assistance with pedicle screw placement in spinal surgery	Tier B
Complex adult deformity correction, including PSO or VCR	Tier B
Complex adult deformity correction, without PSO or VCR	Tier B
Decompression Chiari malformation	Tier B
Insertion of spinal stimulators	Tier B
Intrathecal pump placement	Tier B
Intrathecal surgery for tumour, AV malformation, syringomyelia, diastematomyelia	Tier B

Lateral lumbar interbody fusion	Tier B
Lumbar artificial disc replacement	Tier B
Lumbar discectomy and/or decompression - open or standard microscopic (Orthopaedic surgeon only - Tier B)	Tier B
Microendoscopic discectomy	Tier B
Minimally invasive lumbar spinal decompression (Orthopaedic surgeon only - Tier B)	Tier B
More than two posterior level open lumbar decompression and fusion, uninstrumented	Tier B
More than two posterior level open posterior lumbar decompression and fusion, with instrumentation	Tier B
Paediatric spinal neurosurgery	Tier B
Posterior cervical decompression +/- laminoplasty (Orthopaedic Surgeon only - Tier B)	Tier B
Posterior cervical fusion with instrumentation	Tier B
Robotic surgery	Tier B
Scoliosis and kyphosis correction in the adolescent and young adult	Tier B
Single level open posterior lumbar decompression and (change to +/-) fusion, uninstrumented (Orthopaedic Surgeon only - Tier B)	Tier B
Single level open posterior lumbar decompression and fusion, with instrumentation	Tier B
Spinal endoscopy	Tier B
Thoracolumbar corpectomy by approved approach, and fusion	Tier B
Two level open posterior lumbar decompression and fusion, uninstrumented (Orthopaedic Surgeon only - Tier B)	Tier B
Two level open posterior lumbar decompression and fusion, with instrumentation	Tier B
Anterior vertebral body tethering	Tier C