

Spinal Surgery

Disclaimer

1. The data is provided by the Bermuda Health Council and must be authorized prior to publication or use and if authorized, must be cited when published or used.
2. Bermuda Health Council does not make any guarantees or provide third-party validation for the data sources.
3. The data provided is from claims data submitted to the Health Council by insurers for local and overseas claims (Note: this excludes local hospital, and subsidy claims but includes overseas hospitals). The original data is provided to the insurers by the health business submitting claims for the specified criteria outlined (i.e., conditions identified through diagnosis (ICD-9 or ICD-10) or procedure codes (CPT/HCPCS or local hospital charge codes)).
4. Fiscal year (FY) is from 1st April to 31st March.
5. Data included from Argus, BF&M, CG, GEHI, HIP and FTC.
6. Data submitted to the Health Council by insurers does not include out-of-pocket expenses.
7. Note: COVID-19 may have impacted the utilization of services from March 2020 to the present.

Data

The following tables display local and overseas expenditure, claim count and unique claimants for spinal surgical procedures for the four (4) year period of the fiscal year ending March 2020 to the fiscal year ending March 2023.

NOTE:

- Expenditure: The total amount paid by local licensed health insurers.
- Claim Count: the number of claims submitted to local insurers by health service providers and health professionals.
- Claimants: the number of unique individuals who received care.
- The data consists of claims for spinal surgical procedures categorised by CPT Codes.
- The number of individuals may overlap across categories, as some may have multiple conditions. Additionally, some individuals may have received care both locally and overseas.

Table 1 presents the number of claims, claimants, and expenditures for the fiscal years 2020-2023, categorised by procedure codes (CPT) related to spinal surgical procedures locally in individuals aged <19.

LOCAL DATA												
Age	20 to 44											
Fiscal Year	FY2020			FY2021			FY2022			FY2023		
Data Type	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants
Partial Vertebral Excision / Corpectomy	-	-	-	-	-	-	-	-	-	-	-	-
Osteotomy / Spinal Resection	-	-	-	-	-	-	-	-	-	-	-	-
Arthrodesis (Spinal Fusion)	-	-	-	-	-	-	-	-	-	-	-	-
Spinal Instrumentation / Fixation	-	-	-	-	-	-	-	-	-	-	-	-
Discectomy / Decompression / Laminectomy	\$15,767.20	10	<5	\$17,935.60	7	<5	\$5,953.14	6	<5	-	-	-
Neurostimulator Procedures	-	-	-	-	-	-	-	-	-	-	-	-
Dural / CSF Repair	-	-	-	-	-	-	-	-	-	-	-	-
Unlisted / Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$15,767.20	10	<5	\$17,935.60	7	<5	\$ 5,953.14	6	<5	\$ -	0	0

Table 2 presents the number of claims, claimants, and expenditures for the fiscal years 2020-2023, categorised by procedure codes (CPT) related to spinal surgical procedures locally in individuals aged 45 to 64.

LOCAL DATA												
Age	45 to 64											
Fiscal Year	FY2020			FY2021			FY2022			FY2023		
Data Type	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants
Partial Vertebral Excision / Corpectomy	-	-	-	-	-	-	-	-	-	-	-	-
Osteotomy / Spinal Resection	-	-	-	-	-	-	-	-	-	-	-	-
Arthrodesis (Spinal Fusion)	\$8,516.20	5	<5	\$10,702.30	<5	<5	-	-	-	\$10,274.20	6	<5
Spinal Instrumentation / Fixation	-	-	-	\$4,810.00	<5	<5	-	-	-	\$3,174.60	6	<5
Discectomy / Decompression / Laminectomy	\$90,490.70	48	13	\$46,416.50	17	6	\$5,892.25	<5	<5	\$76,630.80	38	9
Neurostimulator Procedures	-	-	-	-	-	-	-	-	-	-	-	-
Dural / CSF Repair	-	-	-	-	-	-	-	-	-	-	-	-
Unlisted / Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$99,006.90	53	15	\$61,928.80	25	10	\$5,892.25	<5	<5	\$90,079.60	50	15

Table 3 presents the number of claims, claimants, and expenditures for the fiscal years 2020-2023, categorised by procedure codes (CPT) related to spinal surgical procedures locally in individuals aged 65 and over.

LOCAL DATA												
Age	65+											
Fiscal Year	FY2020			FY2021			FY2022			FY2023		
Data Type	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants
Partial Vertebral Excision / Corpectomy	-	-	-	-	-	-	-	-	-	-	-	-
Osteotomy / Spinal Resection	-	-	-	-	-	-	-	-	-	-	-	-
Arthrodesis (Spinal Fusion)	\$38,014.30	19	10	\$3,769.84	<5	<5	-	-	-	\$12,608.20	8	<5
Spinal Instrumentation / Fixation	\$1,683.50	<5	<5	-	-	-	-	-	-	\$962.00	<5	<5
Discectomy / Decompression / Laminectomy	\$308,263.00	155	29	\$38,687.80	19	6	\$47,644.20	24	5	\$147,253.00	66	17
Neurostimulator Procedures	-	-	-	-	-	-	-	-	-	-	-	-
Dural / CSF Repair	-	-	-	-	-	-	-	-	-	\$6,734.00	<5	<5
Unlisted / Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$347,960.80	178	41	\$42,457.64	22	8	\$47,644.20	24	5	\$167,557.20	78	23

Table 4 presents the number of claims, claimants, and expenditures for the fiscal years 2020-2023, categorised by procedure codes (CPT) related to spinal surgical procedures locally in individuals aged <19.

LOCAL DATA												
Age	<19											
Fiscal Year	FY2020			FY2021			FY2022			FY2023		
Data Type	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants
Partial Vertebral Excision / Corpectomy	-	-	-	-	-	-	-	-	-	-	-	-
Osteotomy / Spinal Resection	\$25,262.10	20	<5	-	-	-	\$21,453.30	<5	<5	-	-	-
Arthrodesis (Spinal Fusion)	\$30,531.10	10	<5	-	-	-	\$65,857.80	5	<5	\$125,670.00	6	<5
Spinal Instrumentation / Fixation	\$31,416.20	16	<5	-	-	-	\$17,943.90	<5	<5	\$8,339.30	<5	<5
Discectomy / Decompression / Laminectomy	\$3,336.75	<5	<5	-	-	-	-	-	-	-	-	-
Neurostimulator Procedures	-	-	-	-	-	-	-	-	-	-	-	-
Dural / CSF Repair	-	-	-	-	-	-	-	-	-	-	-	-
Unlisted / Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$90,546.15	50	10	\$-	0	0	\$105,255.00	11	7	\$134,009.30	9	5

Table 5 presents the number of claims, claimants, and expenditures for the fiscal years 2020-2023, categorised by procedure codes (CPT) related to spinal surgical procedures locally in individuals aged 20 to 44.

OVERSEAS DATA												
Age	20 to 44											
Fiscal Year	FY2020			FY2021			FY2022			FY2023		
Data Type	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants
Partial Vertebral Excision / Corpectomy Osteotomy / Spinal Resection	\$6,628.80	<5	<5	\$2,576.00	<5	<5	\$1,037.50	<5	<5	\$1,362.73	<5	<5
Arthrodesis (Spinal Fusion)	\$122,554.00	34	10	\$22,203.70	<5	<5	\$79,286.30	16	6	\$20,626.80	11	<5
Spinal Instrumentation / Fixation	\$58,121.20	31	9	\$7,248.24	<5	<5	\$49,227.00	21	6	\$24,817.90	14	5
Discectomy / Decompression / Laminectomy	\$36,041.50	14	<5	\$56,668.70	15	5	\$42,304.00	14	5	\$25,425.40	12	<5
Neurostimulator Procedures	-	-	-	-	-	-	-	-	-	-	-	-
Dural / CSF Repair	-	-	-	-	-	-	-	-	-	-	-	-
Unlisted / Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$223,345.50	81	24	\$88,696.64	25	10	\$171,854.80	52	18	\$72,232.83	39	12

Table 6 presents the number of claims, claimants, and expenditures for the fiscal years 2020-2023, categorised by procedure codes (CPT) related to spinal surgical procedures locally in individuals aged 45 to 64.

OVERSEAS DATA												
Age	45 to 64											
Fiscal Year	FY2020			FY2021			FY2022			FY2023		
Data Type	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants
Partial Vertebral Excision / Corpectomy	\$88,055.00	60	14	\$14,683.40	8	<5	\$6,417.66	5	<5	\$8,455.54	7	<5
Osteotomy / Spinal Resection	-	-	-	\$7,267.80	6	<5	-	-	-	\$5,643.00	<5	<5
Arthrodesis (Spinal Fusion)	\$781,065.00	196	60	\$271,652.00	59	19	\$209,408.00	52	15	\$405,653.00	79	26
Spinal Instrumentation / Fixation	\$345,439.00	154	55	\$82,457.50	35	17	\$86,216.30	51	14	\$146,087.00	72	22
Discectomy / Decompression / Laminectomy	\$482,601.00	163	41	\$203,122.00	61	19	\$192,563.00	41	14	\$293,516.00	87	22
Neurostimulator Procedures	\$3,276.00	<5	<5	\$6,769.04	4	<5	\$7,672.81	<5	<5	-	-	-
Dural / CSF Repair	\$6,382.00	5	<5	\$2,812.40	<5	<5	-	-	-	\$2,080.00	<5	<5
Unlisted / Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$1,706,818.00	579	172	\$588,764.14	175	62	\$502,277.77	151	46	\$861,434.54	248	74

Table 7 presents the number of claims, claimants, and expenditures for the fiscal years 2020-2023, categorised by procedure codes (CPT) related to spinal surgical procedures locally in individuals aged 65 and over.

OVERSEAS DATA												
Age	65+											
Fiscal Year	FY2020			FY2021			FY2022			FY2023		
Data Type	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants	Expenditure	Claim Count	Claimants
Partial Vertebral Excision / Corpectomy	\$43,030.20	25	5	\$25,120.80	11	5	\$76,555.30	23	8	\$41,738.90	12	6
Osteotomy / Spinal Resection	-	-	-	-	-	-	-	-	-	\$4,136.75	<5	<5
Arthrodesis (Spinal Fusion)	\$206,154.00	51	16	\$243,318.00	89	25	\$579,790.00	164	47	\$628,324.00	180	45
Spinal Instrumentation / Fixation	\$101,699.00	37	15	\$146,440.00	66	24	\$208,946.00	126	43	\$247,790.00	117	34
Discectomy / Decompression / Laminectomy	\$300,105.00	56	13	\$190,401.00	61	17	\$371,380.00	144	42	\$516,719.00	169	41
Neurostimulator Procedures	\$7,942.50	<5	<5	-	-	-	\$2,735.33	<5	<5	-	-	-
Dural / CSF Repair	-	-	-	-	-	-	-	-	-	\$3,684.20	<5	<5
Unlisted / Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$658,930.70	170	50	\$605,279.80	227	71	\$1,239,406.63	459	141	\$1,442,392.85	481	128

Chart 1. Total Expenditure Locally vs Total Expenditure Overseas

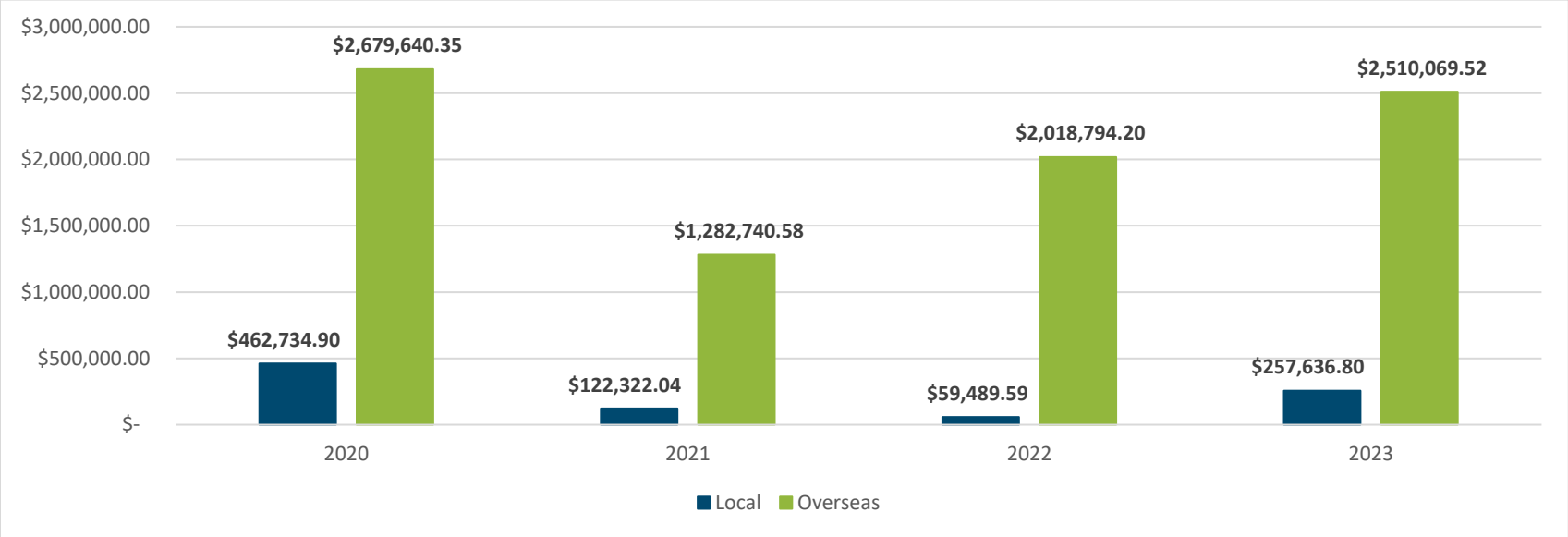


Chart 2. Total Claim Count Locally vs Total Claim Count Overseas

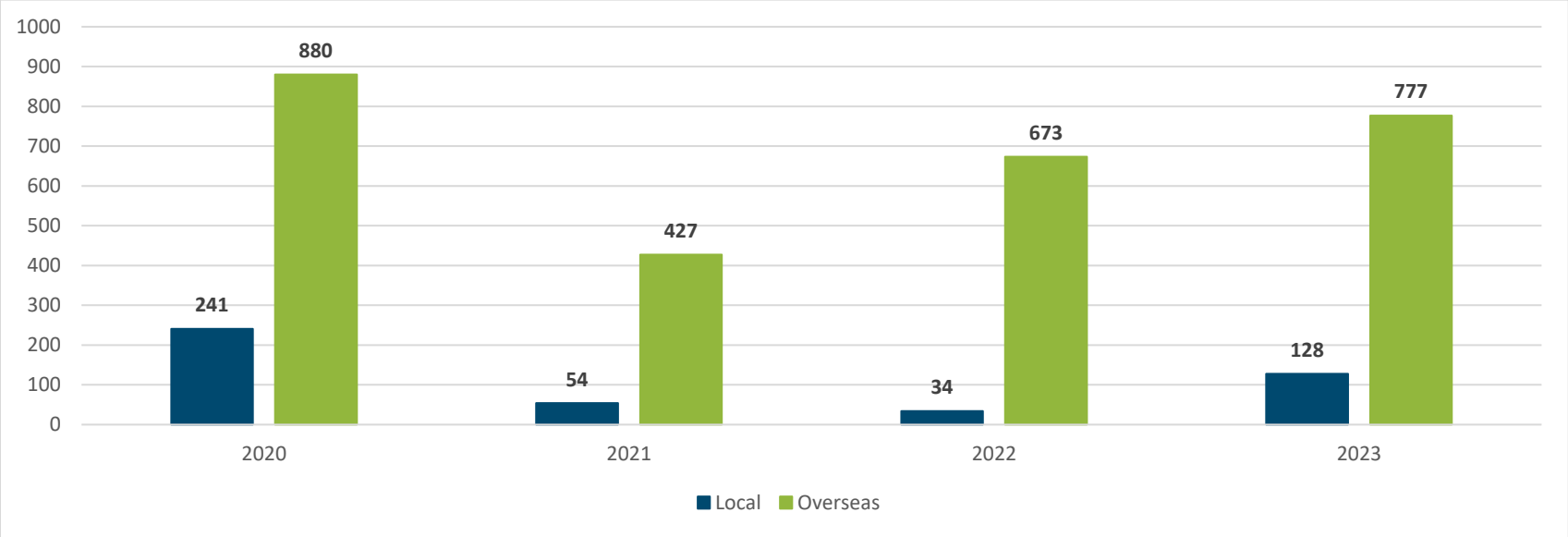


Chart 3. Total Claimants Locally vs Total Claimants Overseas

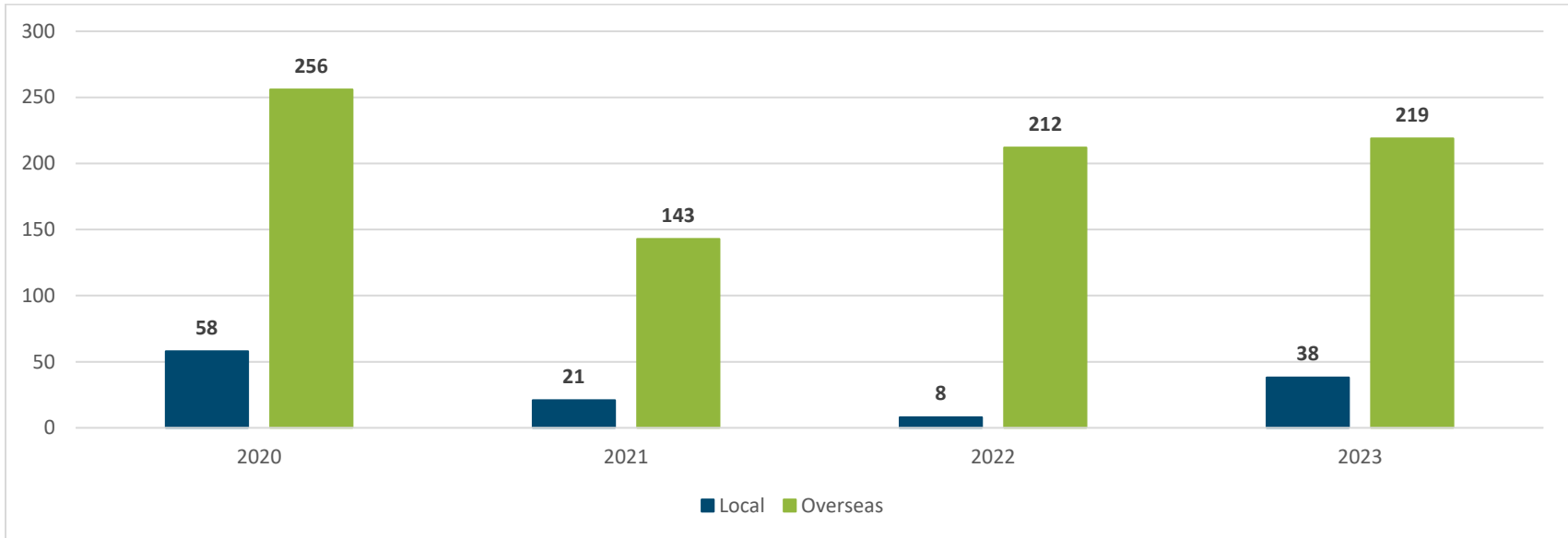


Table 8 presents the flagged CPT Codes and Descriptions.

CPT Code	Description
22100	Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral segment; cervical
22101	Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral segment; thoracic
22102	Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral segment; lumbar
22103	Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral segment; each additional segment
22110	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s), single vertebral segment; cervical
22112	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s), single vertebral segment; thoracic
22114	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s), single vertebral segment; lumbar
22116	Partial excision of vertebral body, for intrinsic bony lesion, without decompression of spinal cord or nerve root(s), single vertebral segment; each additional vertebral segment
63081	Partial Corpectomy with osteophytectomy
63300	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; extradural, cervical
63301	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; extradural, thoracic by transthoracic approach
63302	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; extradural, thoracic by thoracolumbar approach
63303	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; extradural, lumbar or sacral by transperitoneal or retroperitoneal approach
63304	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; intradural, cervical
63305	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; intradural, thoracic by transthoracic approach
63306	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; intradural, thoracic by thoracolumbar approach
63307	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, single segment; intradural, lumbar or sacral by transperitoneal or retroperitoneal approach
63308	Vertebral corpectomy, partial or complete, for excision of intraspinal lesion, each additional segment
63082	Vertebral corpectomy (vertebral body resection), partial or complete, anterior approach with decompression of spinal cord and/or nerve root(s); cervical, each additional segment
63085	Vertebral corpectomy, partial or complete, transthoracic approach with decompression; thoracic, single segment
63086	Vertebral corpectomy, partial or complete, transthoracic approach with decompression; thoracic, each additional segment
63087	Vertebral corpectomy, partial or complete, combined thoracolumbar approach; single segment
63088	Vertebral corpectomy, partial or complete, combined thoracolumbar approach; each additional segment
63090	Vertebral corpectomy, partial or complete, transperitoneal/retroperitoneal approach; single segment

63091	Vertebral corpectomy, partial or complete, transperitoneal/retroperitoneal approach; each additional segment
63101	Vertebral corpectomy, partial or complete, lateral extracavitary approach; thoracic, single segment
63102	Vertebral corpectomy, partial or complete, lateral extracavitary approach; lumbar, single segment
63103	Vertebral corpectomy, partial or complete, lateral extracavitary approach; each additional segment
22206	Osteotomy of spine, posterior or posterolateral approach, 3 columns, 1 vertebral segment (eg, pedicle/vertebral body subtraction); thoracic
22207	Osteotomy of spine, posterior or posterolateral approach, 3 columns, 1 vertebral segment (eg, pedicle/vertebral body subtraction); lumbar
22208	Osteotomy of spine, posterior or posterolateral approach, 3 columns, 1 vertebral segment; each additional vertebral segment
22210	Osteotomy of spine, posterior or posterolateral approach, 1 vertebral segment; cervical
22212	Osteotomy of spine posterior approach Thoracic
22214	Osteotomy of spine posterior approach Lumbar
22216	Osteotomy of spine, posterior or posterolateral approach, 1 vertebral segment; each additional vertebral segment
22220	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; cervical
22222	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; thoracic
22224	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; lumbar
22226	Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; each additional vertebral segment
22551	Arthrodesis, anterior interbody, including disc space preparation and decompression
22552	Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophylectomy and decompression of spinal cord and/or nerve roots; cervical below C2, each additional interspace
22554	Anterior interbody arthrodesis
22558	Arthrodesis via anterior interbody technique, with graft placed lateral to, and anterior to interbody device
22600	Arthrodesis, posterior or posterolateral technique
22612	Autograft arthrodesis, posterolateral technique
22630	Arthrodesis, posterior interbody technique, including laminectomy/discectomy
22633	Arthrodesis combined posterior/posterolateral technique with posterior interbody technique including laminectomy
22800	Arthrodesis posterior spinal deformity up to 6 vertebral segments
22802	Arthrodesis posterior spinal deformity up to 7 to 12 vertebral segments
22804	Arthrodesis posterior spinal deformity >13 vertebral segments
22808	Arthrodesis, anterior, for spinal deformity, with or without cast; 2 to 3 vertebral segments
22810	Arthrodesis, anterior, for spinal deformity, with or without cast; 4 to 7 vertebral segments
22812	Arthrodesis, anterior, for spinal deformity, with or without cast; 8 or more vertebral segments
22818	Kyphectomy, circumferential exposure of spine and resection of vertebral segment(s); single or 2 segments
22819	Kyphectomy, circumferential exposure of spine and resection of vertebral segment(s); 3 or more segments
22830	Exploration of spinal fusion
22840	Posterior (non-segmental) pedicle screw instrumentation

22841	Internal spinal fixation by wiring of spinous processes
22842	Posterior (segmental) pedicle screw instrumentation
22843	Posterior segmental instrumentation 7 to 12 vertebral segments
22844	Posterior segmental instrumentation >13 vertebral segments
22845	Anterior instrumentation; 2 to 3 vertebral segments
22849	Reinsertion of spinal fixation device
22853	Insertion of interbody biomechanical device
22856	Total disc arthroplasty (artificial disc), anterior approach, cervical, single interspace
22858	Total disc arthroplasty (artificial disc), anterior approach, cervical, second level
22867	Insertion of interlaminar/interspinous process stabilization/distraction device, lumbar; single level
22868	Insertion of interlaminar/interspinous process stabilization/distraction device, lumbar; second level
22869	Insertion of interlaminar/interspinous process stabilization/distraction device, lumbar, without open decompression; single level
22870	Insertion of interlaminar/interspinous process stabilization/distraction device, lumbar, without open decompression; second level
62380	Endoscopic decompression of spinal cord, nerve root(s), including laminotomy, partial facetectomy, foraminotomy, discectomy and/or excision of herniated intervertebral disc, 1 interspace, lumbar
63001	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy, 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, 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, 1 or 2 vertebral segments; lumbar, except for spondylolisthesis
63011	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy, 1 or 2 vertebral segments; sacral
63015	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy, 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, 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, more than 2 vertebral segments; lumbar
63045	Laminectomy, facetectomy and foraminotomy, single vertebral segment; cervical
63046	Laminectomy, facetectomy and foraminotomy, single vertebral segment; thoracic
63047	Laminectomy, facetectomy and foraminotomy, single vertebral segment; lumbar
63048	Laminectomy, facetectomy and foraminotomy, each additional vertebral segment; cervical, thoracic, or lumbar
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 posterior bony elements

63052	Laminectomy, facetectomy, or foraminotomy during posterior interbody arthrodesis, lumbar; single vertebral segment
63053	Laminectomy, facetectomy, or foraminotomy during posterior interbody arthrodesis, lumbar; each additional vertebral segment
63055	Transpedicular approach with decompression of spinal cord, equina and/or nerve root(s), single segment; thoracic
63056	Transpedicular approach with decompression of spinal cord, equina and/or nerve root(s), single segment; lumbar
63057	Transpedicular approach with decompression of spinal cord, equina and/or nerve root(s), single segment; each additional segment, thoracic or lumbar
63064	Costovertebral approach with decompression of spinal cord or nerve root(s), thoracic; single segment
63066	Costovertebral approach with decompression of spinal cord or nerve root(s), thoracic; each additional segment
63075	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophytectomy; cervical, single interspace
63076	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), cervical, each additional interspace
63077	Discectomy, anterior, thoracic, single interspace
63078	Discectomy, anterior, thoracic, each additional interspace
63191	Laminectomy with section of spinal accessory nerve
63197	Laminectomy with cordotomy, with section of both spinothalamic tracts, 1 stage, thoracic
63200	Laminectomy, with release of tethered spinal cord, lumbar
63250	Laminectomy for excision or occlusion of arteriovenous malformation of spinal cord; cervical
63251	Laminectomy for excision or occlusion of arteriovenous malformation of spinal cord; thoracic
63252	Laminectomy for excision or occlusion of arteriovenous malformation of spinal cord; thoracolumbar
63265	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; cervical
63266	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; thoracic
63267	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; lumbar
63268	Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; sacral
63270	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; cervical
63271	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; thoracic
63272	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; lumbar
63273	Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; sacral
63275	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, cervical
63276	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, thoracic
63277	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, lumbar
63278	Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, sacral
63280	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, extramedullary, cervical
63281	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, extramedullary, thoracic
63282	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, extramedullary, lumbar
63283	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, sacral

63285	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, intramedullary, cervical
63286	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, intramedullary, thoracic
63287	Laminectomy for biopsy/excision of intraspinal neoplasm; intradural, intramedullary, thoracolumbar
63290	Laminectomy for biopsy/excision of intraspinal neoplasm; combined extradural-intradural lesion, any level
63295	Osteoplastic reconstruction of dorsal spinal elements, following primary intraspinal procedure
63661	Removal of spinal neurostimulator electrode percutaneous array(s), including fluoroscopy, when performed
63662	Removal of spinal neurostimulator electrode plate/paddle(s) placed via laminotomy or laminectomy, including fluoroscopy, when performed
63663	Revision including replacement, percutaneous array(s), including fluoroscopy
63664	Revision including replacement, plate/paddle(s) via laminotomy or laminectomy, including fluoroscopy
63685	Insertion or replacement of spinal neurostimulator pulse generator or receiver
63688	Revision or removal of implanted spinal neurostimulator pulse generator or receiver
63707	Repair of dural/cerebrospinal fluid leak, not requiring laminectomy
63709	Repair of dural/cerebrospinal fluid leak or pseudomeningocele, with laminectomy
63710	Dural graft, spinal
22899	Unlisted procedure, spine