

Table 2A.18: Top 20 Primary (1st) Diagnosis and Accumulative First 5 Diagnoses for Spinal Fusion Procedures, United States 2013

<u>ICD-9-CM</u> <u>Diagnosis</u> <u>Code</u>	<u>Diagnosis</u>	<u>Number 1st</u> <u>Diagnosis</u>	<u>% of Total Spine</u> <u>Discharges with</u> <u>Fusion Procedure</u>	<u>Number</u> <u>First 5</u> <u>Diagnoses</u>	<u>% of Total Spine</u> <u>Discharges with</u> <u>Fusion Procedure</u>
724.02/.03	Lumbar Spinal Stenosis wo/w neurogenic claudication	49,245	11.3%	77,295	17.8%
722.52	Lumbar Disc Degeneration	41,615	9.6%	69,855	16.1%
722.00	Cervical Disc Displacement	41,010	9.5%	49,805	11.5%
738.40	Acquired Spondylolisthesis	35,035	8.1%	66,970	15.4%
721.10	Cervical Spondylosis with Myelopathy	33,415	7.7%	39,085	9.0%
722.10	Lumbar Disc Displacement	32,835	7.6%	51,000	11.8%
721.30	Lumbosacral Spondylosis	24,215	5.6%	42,425	9.8%
721.00	Cervical Spondylosis	22,955	5.3%	33,475	7.7%
722.71	Cervical Disk Disorder	22,150	5.1%	26,690	6.2%
723.00	Cervical Spinal Stenosis	15,655	3.6%	22,980	5.3%
756.12	Spondylolisthesis	12,900	3.0%	30,210	7.0%
722.40	Cervical Disc Degeneration	12,515	2.9%	22,760	5.2%
737.30	Idiopathic Scoliosis	12,495	2.9%	22,185	5.1%
996.49	Complication of Internal Orthopaedic Device	6,230	1.4%	6,230	1.4%
722.83	Postlaminectomy syndrome, lumbar region	3,480	0.8%	4,890	1.1%
733.13	Pathologic fracture of vertebrae	3,045	0.7%	4,485	1.0%
737.39	Other kyphoscoliosis and scoliosis	3,030	0.7%	3,030	0.7%
724.40	Thoracic or lumbosacral neuritis or radiculitis, unspecified		0.0%	6,970	1.6%
715.90	Osteoarthritis unspecified		0.0%	3,390	0.8%
	All Other Diagnoses	62,120	14.3%	1,340,975	
All Diagnosis Spinal for Fusion Procedure		433,945	100.0%	1,924,705	134.5%

Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp