



Accreditation Council for Graduate Medical Education

Orthopaedic Surgery Of The Spine Case Logs

National Data Report

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I. National Resident Statistics Main Table

A. This main table provides a national picture of resident practical experiences.

Data are broken out by patient type (adult, pediatric, and all) for key procedures.

B. Descriptive statistics have been chosen to provide useful information for judging performance at the national level.

i. "Natl Res AVE" - The national average describes the mean number of key procedures performed per resident in the nation.

ii. "Natl Res STD" - The standard deviation indicates how tightly the scores are clustered around the mean in the set of data.

iii. "Natl Res MIN" - The minimum value among procedure counts in the nation.

iv. "Natl Res MED" - The median value among procedure counts in the nation.

v. "Natl Res MAX" - The maximum value seen among procedure counts in the nation.

II. National Benchmark Report for Resident Statistics

The table displays selected percentile benchmarks of program averages. For example, a score at the

10th percentile indicates that 10% of residents achieved less than the value while the remaining 90% achieved more than the value.

The information on the following pages has been created using specialty specific categories. These data should not be used for comparison across specialties as the definition of the categories will vary among the specialties. In addition, care should be exercised when comparing data from year to year as the definition of certain categories may be revised from time to time.

ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT
Reporting Period: Total Experience of Residents Completing Programs in 2017-2018
Residency Review Committee for Orthopaedic Surgery
Report Date: September 20, 2018

[PART 1] Programs in the Nation: 16 Residents in the Nation: 32															
	All Patients					Adult Only					Pediatric Only				
	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
Key Procedure															
Fractures and dislocations	5.8	8	0	4	33	5.6	8	0	3	33	0.2	0	0	0	1
Anterior arthrodesis	69.4	35	8	62	144	69.3	35	8	62	144	0.2	1	0	0	2
Posterior arthrodesis	92.2	50	24	76	258	87.9	49	23	75	247	4.2	5	0	2	18
Posterior instrumentation	23.9	24	0	15	106	21.8	21	0	15	80	2.1	5	0	0	26
Anterior instrumentation	8.7	9	0	6	33	8.1	9	0	6	33	0.6	2	0	0	7
Removal of spinal instrumentation	4.7	5	0	4	19	4.5	5	0	4	19	0.3	1	0	0	2
Laminectomy	99.8	47	19	98	251	99.4	47	19	96	250	0.3	1	0	0	3
Laminoplasty	3.1	3	0	3	10	3.0	3	0	3	10	0.1	0	0	0	1
Thoracic transpedicular decompression	1.0	1	0	1	4	1.0	1	0	1	4	0.0	0	0	0	0
Vertebral corpectomy	4.6	4	0	3	14	4.4	4	0	3	14	0.2	0	0	0	2

Primary credit procedures only.

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[PART 1] Programs in the Nation: 16 Residents in the Nation: 32					
	Resident Percentiles				
	10	30	50	70	90
Key Procedure					
Fractures and dislocations	0	1	4	6	16
Anterior arthrodesis	30	52	62	76	117
Posterior arthrodesis	48	62	76	105	148
Posterior instrumentation	3	11	15	26	59
Anterior instrumentation	0	2	6	14	20
Removal of spinal instrumentation	0	1	4	7	10
Laminectomy	56	71	98	114	142
Laminoplasty	0	1	3	4	6
Thoracic transpedicular decompression	0	0	1	1	2
Vertebral corpectomy	1	2	3	5	10

Statistics are based upon primary credit role procedures performed on all patients.