



# Accreditation Council for Graduate Medical Education

## Adult Reconstructive Orthopaedics 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 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 of key procedures. 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.

# ADULT RECONSTRUCTIVE ORTHOPAEDICS: 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: 20 Residents in the Nation: 40															
	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															
Primary total knee arthroplasty	169.3	80	0	185	291	169.2	80	0	185	291	0.1	0	0	0	1
Revision total knee arthroplasty	35.0	18	0	38	80	35.0	18	0	38	80	0.0	0	0	0	0
Uni knee arthroplasty	3.1	5	0	1	19	3.1	5	0	1	19	0.0	0	0	0	0
Removal prosthesis for infection (hip or knee)	10.9	11	0	8	36	10.9	11	0	8	36	0.0	0	0	0	0
Primary total hip arthroplasty	148.6	82	0	156	299	148.5	82	0	156	299	0.1	1	0	0	3
Revision total hip arthroplasty	33.4	19	0	38	66	33.3	19	0	38	66	0.1	0	0	0	1
Osteotomy knee	0.5	2	0	0	12	0.5	2	0	0	12	0.0	0	0	0	0
Osteotomy hip	2.2	7	0	0	38	2.2	7	0	0	38	0.0	0	0	0	1
Primary shoulder arthroplasty	19.5	53	0	0	252	19.5	53	0	0	252	0.0	0	0	0	0
Revision shoulder arthroplasty	3.9	10	0	0	40	3.9	10	0	0	40	0.0	0	0	0	0
Rotator cuff open and arthroscopic	13.1	35	0	0	136	13.1	35	0	0	136	0.0	0	0	0	0
Bony procedures for instability	0.8	2	0	0	11	0.8	2	0	0	11	0.0	0	0	0	0
Soft tissue procedures for shoulder instability	1.6	5	0	0	21	1.6	5	0	0	21	0.0	0	0	0	0
Other upper limb arthroscopic procedures	6.1	18	0	0	79	5.9	17	0	0	79	0.2	1	0	0	7

Includes primary procedures only

**ADULT RECONSTRUCTIVE ORTHOPAEDICS : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks)**  
**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: 20 Residents in the Nation: 40					
	Resident Percentiles				
	10	30	50	70	90
Key Procedure					
Primary total knee arthroplasty	4	153	185	214	260
Revision total knee arthroplasty	1	27	38	46	56
Uni knee arthroplasty	0	0	1	2	11
Removal prosthesis for infection (hip or knee)	0	3	8	16	28
Primary total hip arthroplasty	4	109	156	196	249
Revision total hip arthroplasty	0	27	38	45	54
Osteotomy knee	0	0	0	0	1
Osteotomy hip	0	0	0	1	4
Primary shoulder arthroplasty	0	0	0	1	114
Revision shoulder arthroplasty	0	0	0	1	21
Rotator cuff open and arthroscopic	0	0	0	0	58
Bony procedures for instability	0	0	0	0	5
Soft tissue procedures for shoulder instability	0	0	0	0	4
Other upper limb arthroscopic procedures	0	0	0	0	29

Statistics are based upon primary procedures performed on all patients.