



Accreditation Council for Graduate Medical Education

Foot And Ankle Orthopaedics Case Logs

National Data Report

Prepared by: Department of Applications and Data Analysis

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.

FOOT AND ANKLE 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: 6 Residents in the Nation: 14														
Key Procedure	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
Elective reconstruction forefoot	53.2	21	24	51	92	52.4	21	24	49	90	0.8	2	0	0	7
Elective reconstruction midfoot/hindfoot	47.6	20	25	46	98	45.5	20	19	44	98	2.1	4	0	0	12
Arthroscopy	15.4	12	1	11	36	14.6	11	1	11	36	0.8	2	0	0	6
Arthrodesis	60.6	25	30	54	104	60.2	24	30	53	104	0.4	1	0	0	2
Arthroplasty	39.1	34	2	27	103	39.1	34	2	27	103	0.0	0	0	0	0
Trauma ankle hindfoot (general)	31.2	8	12	34	41	30.7	8	12	33	40	0.5	1	0	0	2
Calcaneus	2.8	2	1	3	6	2.7	2	1	3	6	0.1	0	0	0	1
Pilon	1.5	2	0	1	5	1.4	2	0	1	5	0.1	1	0	0	2
Trauma midfoot/forefoot (general)	8.3	4	2	8	16	8.1	4	2	8	16	0.1	0	0	0	1
Lisfranc	4.1	3	0	3	9	3.9	3	0	3	9	0.1	1	0	0	2
Tendon repair/transfer	36.3	19	10	34	83	36.0	19	9	33	83	0.3	1	0	0	2
Skin	0.2	1	0	0	2	0.2	1	0	0	2	0.0	0	0	0	0
Hardware removal	20.9	12	7	16	45	20.6	12	7	16	45	0.2	0	0	0	1
Graft	0.8	1	0	0	3	0.8	1	0	0	3	0.0	0	0	0	0
Infection/tumor	4.8	3	1	5	10	4.8	3	1	5	10	0.0	0	0	0	0
Amputation	6.6	5	0	7	17	6.6	5	0	7	17	0.0	0	0	0	0
Nerves	8.9	8	1	8	33	8.9	8	1	8	33	0.0	0	0	0	0

Based on primary procedures only.

FOOT AND ANKLE 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: 6 Residents in the Nation: 14					
	Resident Percentiles				
	10	30	50	70	90
Key Procedure					
Elective reconstruction forefoot	32	38	51	60	89
Elective reconstruction midfoot/hindfoot	29	32	46	54	66
Arthroscopy	3	9	11	18	36
Arthrodesis	35	41	54	75	91
Arthroplasty	6	19	27	55	103
Trauma ankle hindfoot (general)	21	32	34	35	38
Calcaneus	1	2	3	3	5
Pilon	0	0	1	2	5
Trauma midfoot/forefoot (general)	3	7	8	9	14
Lisfranc	1	2	3	7	8
Tendon repair/transfer	14	28	34	39	62
Skin	0	0	0	0	1
Hardware removal	7	15	16	24	40
Graft	0	0	0	1	3
Infection/tumor	2	3	5	5	10
Amputation	1	5	7	7	13
Nerves	4	4	8	9	14

Statistics are based upon primary procedures performed on all patients.