



Accreditation Council for Graduate Medical Education

Pediatric Urology 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 educational experiences. The report is ideal for establishing and assessing national policy related to resident practical experiences. Data is broken out by resident role.
- B. Descriptive statistics have been carefully chosen to provide the most useful information for judging performance at that 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 MED" - The median value among procedure counts in the nation.
 - v. "Natl Res MIN" - The minimum value among procedure counts in the nation.
 - vi. "Natl Res MAX" - The maximum value seen among procedure counts in the nation.

II. National Benchmark Table 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.

PEDIATRIC UROLOGY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2015-2016
Residency Review Committee for Urology
Report Date: August 29, 2016

[PAGE 1] Number of Programs in the Nation: 23 Number of Residents in the Nation: 25

RRC Area	Index Procedure	Total					Surgeon					Assistant					Teaching Assistant				
		Natl Res AVE	Natl Res STD	Natl Res MED	Natl Res MIN	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MED	Natl Res MIN	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MED	Natl Res MIN	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MED	Natl Res MIN	Natl Res MAX
Endourology/Stone Disease	Endourology/Stone Disease	28.1	12	28	11	53	25.4	13	22	4	53	0.4	1	0	0	7	2.4	4	1	0	17
	- SWL/Ureteroscopy/PCNL (DC)	18.4	10	16	7	47	16.2	11	14	1	46	0.3	1	0	0	6	1.9	4	0	0	16
	- Ureterocele incision (DC)	3.6	2	3	0	8	3.3	2	3	0	8	0.0	0	0	0	1	0.2	1	0	0	2
	- Posterior valve ablation (DC)	5.7	3	5	2	14	5.4	3	5	2	12	0.1	0	0	0	1	0.2	1	0	0	2
	- Other (endourology/stone disease)	0.4	1	0	0	3	0.4	1	0	0	3	0.0	0	0	0	0	0.0	0	0	0	1
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	163.7	54	152	69	281	148.2	60	136	66	281	4.1	10	0	0	48	11.4	23	2	0	104
	- Hernia repair/orchiopexy (DC)	151.8	51	137	66	270	137.4	57	129	59	270	3.6	9	0	0	42	10.7	22	2	0	96
	- Varicocelectomy (DC)	6.3	3	6	1	18	5.6	3	5	1	18	0.4	1	0	0	5	0.4	1	0	0	3
	- Other (scrotal)	5.6	5	4	0	20	5.2	5	4	0	20	0.1	0	0	0	2	0.3	1	0	0	5
Penile Surgery	Penile Surgery	109.0	31	100	62	192	101.0	35	92	17	191	5.7	22	0	0	109	2.4	4	0	0	17
	- Distal hypospadias (DC)	40.9	13	36	29	78	38.7	14	34	6	78	1.4	5	0	0	26	0.8	2	0	0	8
	- Proximal hypospadias (DC)	16.2	8	15	5	43	15.5	8	15	0	43	0.5	2	0	0	6	0.2	0	0	0	1
	- Hypospadias complication repair (DC)	12.4	6	13	5	25	11.9	6	12	2	25	0.4	1	0	0	6	0.2	1	0	0	3
	- Epispadias (DC)	2.9	2	2	1	10	2.6	2	2	0	10	0.2	0	0	0	1	0.0	0	0	0	1
	- Other (penile surgery) (DC)	36.6	23	31	3	99	32.3	22	26	3	99	3.2	14	0	0	70	1.1	2	0	0	9
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	71.4	31	67	14	136	67.7	31	64	3	134	1.7	3	0	0	13	2.0	4	0	0	15
	- Ureteroneocystostomy (DC)	52.2	27	46	12	117	49.6	26	44	2	117	1.2	3	0	0	11	1.4	3	0	0	12
	- Cysto with subureteric injection (DC)	9.6	8	8	1	44	9.1	8	7	0	44	0.2	0	0	0	1	0.3	1	0	0	2
	- Other (bladder)	9.6	4	11	1	15	9.0	4	10	1	14	0.3	1	0	0	2	0.3	1	0	0	2
Major Abd/Reconstructive	Major Abd/Reconstructive	53.8	18	57	20	88	50.3	19	52	4	84	2.9	4	2	0	16	0.6	2	0	0	8
	- Pyeloplasty (DC)	26.9	8	27	11	42	25.3	9	26	4	42	1.4	2	1	0	7	0.2	0	0	0	1
	- Nephrectomy (DC)	12.0	6	13	2	24	10.8	6	10	0	22	1.0	1	0	0	5	0.2	1	0	0	3
	- DSD surgery (DC)	10.5	7	9	2	35	10.2	7	9	0	35	0.3	1	0	0	3	0.0	0	0	0	0
	- Other (major abd)	4.4	3	3	0	11	4.0	3	3	0	11	0.2	1	0	0	2	0.2	1	0	0	4
Complex Bladder Reconstruction	Complex Bladder Reconstruction	34.3	19	29	11	99	31.6	18	29	1	82	1.4	4	0	0	21	1.4	4	0	0	17
	- Appendicovesicostomy(DC)	12.6	7	12	2	32	11.6	7	12	1	26	0.5	2	0	0	7	0.5	1	0	0	6
	- Enterocystoplasty (DC)	8.0	5	6	2	25	7.4	5	6	0	21	0.2	1	0	0	4	0.4	1	0	0	4
	- Exstrophy closure (DC)	2.8	3	2	0	15	2.5	3	1	0	13	0.2	1	0	0	2	0.1	0	0	0	2
	- Other (complex bladder)	11.0	6	10	2	27	10.2	6	9	0	22	0.5	2	0	0	9	0.4	1	0	0	5
Urodynamic	Urodynamic studies (DC)	15.6	21	11	0	112	15.2	21	10	0	112	0.3	1	0	0	4	0.2	1	0	0	3
Laparoscopy	Laparoscopy Procs	46.6	16	48	20	72	43.4	16	43	11	69	2.6	4	1	0	17	0.6	1	0	0	5
Total Index Cases	Index Procedures	476.0	105	457	300	711	439.4	128	448	113	711	16.4	43	4	0	213	20.2	34	4	0	143
Robotic Procedures	TOTAL - Robotic Procs	42.0	29	37	1	118	38.3	27	34	0	107	3.6	4	2	0	17	0.0	0	0	0	1

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RRC Area	Index Procedure	Total						Surgeon						Assistant						Teaching Assistant							
		Resident Percentiles						Resident Percentiles						Resident Percentiles						Resident Percentiles							
		10	20	30	50	70	90	10	20	30	50	70	90	10	20	30	50	70	90	10	20	30	50	70	90		
Endourology/Stone Disease	Endourology/Stone Disease	15	17	20	28	33	44	13	16	17	22	33	44	0	0	0	0	0	1	0	0	0	0	1	2	6	
	- SWL/Ureteroscopy/PCNL (DC)	7	9	10	16	23	32	7	7	9	14	18	32	0	0	0	0	0	0	0	0	0	0	0	1	6	
	- Ureterocele incision (DC)	2	2	2	3	4	6	1	2	2	3	4	6	0	0	0	0	0	0	0	0	0	0	0	0	1	
	- Posterior valve ablation (DC)	3	4	4	5	6	10	3	3	4	5	6	9	0	0	0	0	0	0	0	0	0	0	0	0	1	
	- Other (endourology/stone disease)	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	112	126	130	152	188	246	69	98	111	136	188	243	0	0	0	0	2	12	0	0	0	0	2	10	37	
	- Hernia repair/orchiopexy (DC)	100	117	123	137	179	234	66	92	103	129	177	231	0	0	0	0	2	10	0	0	0	0	2	9	37	
	- Varicocele (DC)	4	5	5	6	7	9	1	4	5	5	6	9	0	0	0	0	0	1	0	0	0	0	0	0	1	
	- Other (scrotal)	0	1	2	4	7	13	0	1	2	4	6	10	0	0	0	0	0	0	0	0	0	0	0	0	1	
Penile Surgery	Penile Surgery	71	83	90	100	129	145	71	75	82	92	118	145	0	0	0	0	1	6	0	0	0	0	0	2	9	
	- Distal hypospadias (DC)	31	32	33	36	43	63	29	31	32	34	41	63	0	0	0	0	0	2	0	0	0	0	0	1	2	
	- Proximal hypospadias (DC)	6	12	13	15	18	25	6	11	12	15	18	25	0	0	0	0	0	1	0	0	0	0	0	0	1	
	- Hypospadias complication repair (DC)	6	7	8	13	13	21	5	7	7	12	13	21	0	0	0	0	0	1	0	0	0	0	0	0	1	
	- Epispadias (DC)	1	2	2	2	2	7	1	1	2	2	2	7	0	0	0	0	0	1	0	0	0	0	0	0	0	
	- Other (penile surgery) (DC)	13	17	22	31	45	75	9	15	18	26	43	60	0	0	0	0	0	3	0	0	0	0	0	1	3	
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	41	48	59	67	81	116	40	45	50	64	76	114	0	0	0	0	2	4	0	0	0	0	0	2	7	
	- Ureteroneocystostomy (DC)	22	33	36	46	58	96	22	32	35	44	58	89	0	0	0	0	0	2	0	0	0	0	0	1	5	
	- Cysto with subureteric injection (DC)	5	5	6	8	10	16	5	5	6	7	9	15	0	0	0	0	0	1	0	0	0	0	0	0	2	
	- Other (bladder)	3	7	8	11	12	14	3	6	7	10	12	13	0	0	0	0	0	1	0	0	0	0	0	0	1	
Major Abd/Reconstructive	Major Abd/Reconstructive	34	40	41	57	67	74	32	35	38	52	65	69	0	0	0	0	2	5	7	0	0	0	0	0	0	1
	- Pyeloplasty (DC)	13	20	22	27	32	39	12	18	21	26	32	35	0	0	0	0	1	2	4	0	0	0	0	0	0	1
	- Nephrectomy (DC)	5	6	8	13	15	19	5	6	7	10	14	19	0	0	0	0	1	3	0	0	0	0	0	0	0	
	- DSD surgery (DC)	3	5	5	9	14	18	3	4	5	9	14	17	0	0	0	0	0	1	0	0	0	0	0	0	0	
	- Other (major abd)	1	1	2	3	6	11	0	1	1	3	6	8	0	0	0	0	0	1	0	0	0	0	0	0	0	
Complex Bladder Reconstruction	Complex Bladder Reconstruction	15	22	23	29	41	51	11	20	21	29	41	51	0	0	0	0	0	4	0	0	0	0	0	0	4	
	- Appendicovesicostomy(DC)	5	6	7	12	16	22	3	6	7	12	16	22	0	0	0	0	0	1	0	0	0	0	0	0	1	
	- Enterocystoplasty (DC)	3	5	5	6	9	14	3	4	5	6	9	13	0	0	0	0	0	0	0	0	0	0	0	0	2	
	- Exstrophy closure (DC)	0	1	1	2	3	6	0	0	1	1	3	6	0	0	0	0	0	1	0	0	0	0	0	0	0	
	- Other (complex bladder)	5	6	7	10	13	18	4	6	6	9	13	18	0	0	0	0	0	1	0	0	0	0	0	0	1	
Urodynamic	Urodynamic studies (DC)	9	10	10	11	12	24	7	10	10	10	12	24	0	0	0	0	0	1	0	0	0	0	0	0	1	
Laparoscopy	Laparoscopy Procs	27	30	33	48	58	68	25	29	31	43	54	65	0	0	0	1	3	8	0	0	0	0	0	0	2	
Total Index Cases	Index Procedures	327	396	414	457	538	619	295	352	372	448	512	616	0	0	1	4	9	25	0	0	1	4	20	54		
Robotic Procedures	TOTAL - Robotic Procs	9	19	28	37	53	82	4	18	26	34	45	82	0	0	0	2	5	9	0	0	0	0	0	0	0	