



Accreditation Council for Graduate Medical Education

Pediatric Urology Case Logs

National Data Report

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

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.

PEDIATRIC UROLOGY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2017-2018
Residency Review Committee for Urology
Report Date: August 22, 2018

[PAGE 1] Number of Programs in the Nation: 23 Number of Residents in the Nation: 24

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	29.9	13	27	15	61	27.3	11	25	15	58	0.8	1	0	0	3	1.8	3	0	0	11
	- SWL/Ureteroscopy/PCNL (DC)	19.5	10	18	8	44	17.1	9	16	7	44	0.6	1	0	0	3	1.8	3	0	0	11
	- Ureterocele incision (DC)	4.6	3	4	2	12	4.5	3	4	2	12	0.0	0	0	0	1	0.0	0	0	0	1
	- Posterior valve ablation (DC)	5.3	3	5	2	14	5.1	3	5	2	12	0.2	1	0	0	2	0.0	0	0	0	0
	- Other (endourology/stone disease)	0.5	1	0	0	3	0.5	1	0	0	3	0.0	0	0	0	0	0.0	0	0	0	0
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	186.6	78	188	105	488	174.0	79	155	105	483	5.8	13	2	0	62	6.8	11	2	0	44
	- Hernia repair/orchiopexy (DC)	169.3	60	169	94	378	158.2	60	146	94	375	5.0	12	2	0	54	6.0	9	2	0	35
	- Varicocelectomy (DC)	6.5	3	5	0	16	6.0	3	5	0	15	0.3	1	0	0	3	0.3	1	0	0	3
	- Other (scrotal)	10.8	20	5	0	101	9.8	20	5	0	99	0.5	1	0	0	5	0.5	2	0	0	8
Penile Surgery	Penile Surgery	118.9	45	105	70	239	111.5	41	103	51	231	6.5	18	0	0	78	1.0	2	0	0	7
	- Distal hypospadias (DC)	42.5	11	41	30	68	39.6	12	35	19	63	2.3	7	0	0	31	0.5	1	0	0	4
	- Proximal hypospadias (DC)	18.1	7	17	7	34	17.4	8	17	3	33	0.6	2	0	0	6	0.2	1	0	0	3
	- Hypospadias complication repair (DC)	13.5	4	13	6	23	12.8	4	13	4	23	0.7	2	0	0	7	0.1	0	0	0	1
	- Epispadias (DC)	2.6	2	2	0	11	2.3	2	2	0	11	0.3	0	0	0	1	0.0	0	0	0	0
	- Other (penile surgery) (DC)	42.2	38	32	12	161	39.4	33	31	12	144	2.6	10	0	0	50	0.2	0	0	0	2
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	67.6	22	66	33	113	63.6	21	66	32	112	1.6	3	0	0	13	2.5	4	1	0	16
	- Ureteroneocystostomy (DC)	47.4	18	46	22	90	44.8	18	45	21	90	1.0	2	0	0	8	1.6	4	0	0	14
	- Cysto with subureteric injection (DC)	8.9	6	7	2	26	8.4	6	7	2	25	0.2	0	0	0	1	0.3	1	0	0	2
	- Other (bladder)	11.3	6	10	2	23	10.4	5	10	2	21	0.3	1	0	0	5	0.5	1	0	0	3
Major Abd/Reconstructive	Major Abd/Reconstructive	55.4	17	52	28	97	50.8	16	47	23	82	3.8	6	2	0	18	0.8	2	0	0	5
	- Pyeloplasty (DC)	30.5	9	30	10	49	28.5	8	29	10	41	1.5	2	1	0	8	0.5	1	0	0	3
	- Nephrectomy (DC)	11.6	6	10	2	24	10.2	6	9	1	22	1.2	2	0	0	6	0.3	1	0	0	3
	- DSD surgery (DC)	9.0	7	8	0	30	8.0	6	6	0	22	1.0	3	0	0	10	0.0	0	0	0	0
	- Other (major abd)	4.2	4	3	0	13	4.1	4	3	0	13	0.1	0	0	0	2	0.0	0	0	0	0
Complex Bladder Reconstruction	Complex Bladder Reconstruction	31.6	14	30	11	62	29.6	14	30	5	56	1.1	2	0	0	5	1.0	2	0	0	9
	- Appendicovesicostomy(DC)	12.7	6	12	4	23	11.7	6	12	2	23	0.5	1	0	0	3	0.4	1	0	0	5
	- Enterocystoplasty (DC)	7.2	4	7	2	13	6.9	4	7	1	13	0.0	0	0	0	1	0.3	1	0	0	3
	- Extrophy closure (DC)	2.4	3	2	0	12	2.1	3	1	0	12	0.3	1	0	0	2	0.0	0	0	0	0
	- Other (complex bladder)	9.4	6	8	2	26	8.9	5	8	2	21	0.3	1	0	0	2	0.3	1	0	0	5
Urodynamic	Urodynamic studies (DC)	20.2	40	11	0	207	19.3	40	11	0	207	0.8	2	0	0	8	0.0	0	0	0	0
Laparoscopy	Laparoscopic/robotic surgery	47.5	24	44	8	105	44.4	23	42	8	95	2.4	3	1	0	9	0.7	1	0	0	5
Total Index Cases	Index Procedures	510.2	137	474	361	911	476.0	135	447	314	902	20.4	40	6	0	187	13.8	19	5	0	71
Robotic Procedures	TOTAL - Robotic Procs	39.8	29	35	0	113	36.7	26	34	0	90	2.6	5	1	0	25	0.5	2	0	0	7

PEDIATRIC UROLOGY : NATIONAL RESIDENT STATISTICS REPORT (Resident Benchmarks Table)
Reporting Period: Total Experience of Residents Completing Programs in 2017-2018
Residency Review Committee for Urology
Report Date: August 22, 2018

[PAGE 2] Number of Programs in the Nation: 23 Number of Residents in the Nation: 24		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	
RRC Area	Index Procedure																									
Endourology/Stone Disease	Endourology/Stone Disease	16	19	21	27	33	48	16	18	20	25	30	39	0	0	0	0	1	3	0	0	0	0	0	1	9
	- SWL/Ureteroscopy/PCNL (DC)	8	9	14	18	22	30	8	9	12	16	19	28	0	0	0	0	1	2	0	0	0	0	0	1	9
	- Ureterocele incision (DC)	2	2	3	4	5	9	2	2	3	4	5	8	0	0	0	0	0	0	0	0	0	0	0	0	0
	- Posterior valve ablation (DC)	3	3	3	5	6	9	3	3	3	5	5	9	0	0	0	0	0	1	0	0	0	0	0	0	0
	- Other (endourology/stone disease)	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	114	122	140	188	202	245	106	121	130	155	188	237	0	0	0	2	3	9	0	0	1	2	9	16	
	- Hernia repair/orchiopexy (DC)	108	114	133	169	184	211	103	114	120	146	181	209	0	0	0	2	2	9	0	0	1	2	9	15	
	- Varicocelectomy (DC)	4	4	5	5	8	12	3	4	4	5	7	12	0	0	0	0	0	1	0	0	0	0	0	1	
	- Other (scrotal)	1	3	3	5	10	15	1	1	3	5	7	10	0	0	0	0	0	2	0	0	0	0	0	1	
Penile Surgery	Penile Surgery	80	90	98	105	119	206	72	83	94	103	119	161	0	0	0	0	1	7	0	0	0	0	0	5	
	- Distal hypospadias (DC)	30	31	35	41	48	60	28	30	31	35	46	60	0	0	0	0	1	3	0	0	0	0	0	3	
	- Proximal hypospadias (DC)	10	13	13	17	21	31	8	11	13	17	20	31	0	0	0	0	0	1	0	0	0	0	0	0	
	- Hypospadias complication repair (DC)	9	10	11	13	15	19	6	9	11	13	14	19	0	0	0	0	0	1	0	0	0	0	0	1	
	- Epispadias (DC)	0	1	1	2	3	4	0	0	1	2	3	4	0	0	0	0	0	1	0	0	0	0	0	0	
	- Other (penile surgery) (DC)	14	17	21	32	36	88	13	17	21	31	36	88	0	0	0	0	0	4	0	0	0	0	0	1	
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	40	49	51	66	77	104	37	43	48	66	74	88	0	0	0	0	1	6	0	0	0	1	2	9	
	- Ureteroneocystostomy (DC)	27	30	37	46	55	67	26	27	34	45	51	59	0	0	0	0	1	3	0	0	0	0	0	6	
	- Cysto with subureteric injection (DC)	3	5	5	7	10	19	2	5	5	7	9	17	0	0	0	0	0	1	0	0	0	0	0	1	
	- Other (bladder)	5	6	7	10	15	18	5	5	6	10	13	18	0	0	0	0	0	0	0	0	0	0	0	1	
Major Abd/Reconstructive	Major Abd/Reconstructive	37	42	44	52	60	76	35	37	42	47	58	75	0	0	0	2	3	15	0	0	0	0	0	4	
	- Pyeloplasty (DC)	21	25	28	30	34	41	14	24	25	29	33	38	0	0	0	1	1	6	0	0	0	0	0	3	
	- Nephrectomy (DC)	5	6	7	10	15	22	3	6	7	9	13	18	0	0	0	0	2	3	0	0	0	0	0	1	
	- DSD surgery (DC)	3	4	5	8	9	18	2	4	5	6	8	18	0	0	0	0	0	5	0	0	0	0	0	0	
	- Other (major abd)	0	1	2	3	4	11	0	1	2	3	4	11	0	0	0	0	0	0	0	0	0	0	0	0	
Complex Bladder Reconstruction	Complex Bladder Reconstruction	12	19	25	30	40	50	12	17	23	30	38	47	0	0	0	0	1	3	0	0	0	0	0	4	
	- Appendicovesicostomy(DC)	4	7	10	12	16	20	4	5	9	12	15	19	0	0	0	0	1	1	0	0	0	0	0	2	
	- Enterocystoplasty (DC)	3	4	4	7	9	13	2	4	4	7	9	11	0	0	0	0	0	0	0	0	0	0	0	1	
	- Exstrophy closure (DC)	0	0	1	2	2	5	0	0	1	1	2	5	0	0	0	0	0	1	0	0	0	0	0	0	
	- Other (complex bladder)	3	5	7	8	10	19	2	5	6	8	10	18	0	0	0	0	0	1	0	0	0	0	0	1	
Urodynamic	Urodynamic studies (DC)	10	10	10	11	13	20	6	9	10	11	12	20	0	0	0	0	0	3	0	0	0	0	0	0	
Laparoscopy	Laparoscopic/robotic surgery	19	26	40	44	56	87	17	24	31	42	52	84	0	0	0	1	3	9	0	0	0	0	1	2	
Total Index Cases	Index Procedures	365	379	413	474	567	688	361	364	410	447	509	625	0	1	2	6	16	37	0	0	2	5	14	42	
Robotic Procedures	TOTAL - Robotic Procs	7	12	22	35	52	83	7	7	22	34	44	81	0	0	0	1	2	7	0	0	0	0	0	1	