



# 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 2018-2019**  
**Residency Review Committee for Urology**  
**Report Date: August 15, 2019**

[PAGE 1 ] Number of Programs in the Nation: 18 Number of Residents in the Nation: 19

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	27.6	12	26	12	49	23.0	12	18	8	49	1.6	4	0	0	17	3.1	4	0	0	13
	- SWL/Ureteroscopy/PCNL (DC)	17.1	9	13	6	33	13.9	8	12	4	29	0.7	2	0	0	8	2.4	4	0	0	10
	- Ureterocele incision (DC)	4.3	2	4	1	8	3.4	2	3	1	8	0.5	1	0	0	6	0.4	1	0	0	3
	- Posterior valve ablation (DC)	5.6	3	5	1	13	5.1	3	4	1	13	0.3	1	0	0	3	0.2	1	0	0	2
	- Other (endourology/stone disease)	0.7	1	0	0	3	0.6	1	0	0	2	0.0	0	0	0	0	0.2	0	0	0	1
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	170.2	52	171	91	309	145.9	49	135	78	231	11.5	29	1	0	106	12.7	25	0	0	85
	- Hernia repair/orchiopexy (DC)	158.7	52	154	82	301	135.7	48	128	72	219	10.7	28	0	0	103	12.2	24	0	0	82
	- Varicocelectomy (DC)	6.2	2	6	3	12	5.5	3	5	1	10	0.6	1	0	0	4	0.1	0	0	0	1
	- Other (scrotal)	5.3	5	3	0	21	4.7	5	3	0	16	0.2	1	0	0	2	0.4	1	0	0	5
Penile Surgery	Penile Surgery	112.9	49	97	68	267	101.9	56	89	24	266	7.5	20	1	0	75	3.5	11	0	0	47
	- Distal hypospadias (DC)	38.5	10	36	29	65	34.8	14	35	10	65	2.5	7	0	0	24	1.2	4	0	0	16
	- Proximal hypospadias (DC)	19.4	9	17	7	38	16.9	10	17	4	38	2.1	6	0	0	25	0.4	1	0	0	6
	- Hypospadias complication repair (DC)	11.2	4	11	5	22	9.7	4	10	1	17	0.9	2	0	0	9	0.6	2	0	0	10
	- Epispadias (DC)	2.4	2	2	0	5	2.0	2	2	0	5	0.3	1	0	0	2	0.1	0	0	0	2
	- Other (penile surgery) (DC)	41.4	38	27	2	161	38.4	39	26	2	161	1.7	5	0	0	20	1.2	3	0	0	13
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	68.4	28	69	30	140	61.1	32	68	7	137	4.0	8	1	0	34	3.3	6	0	0	20
	- Ureteroneocystostomy (DC)	50.6	24	44	16	121	45.2	27	44	3	119	2.8	6	1	0	26	2.6	5	0	0	16
	- Cysto with subureteric injection (DC)	7.5	6	6	1	27	6.8	6	5	1	27	0.5	1	0	0	4	0.2	1	0	0	2
	- Other (bladder)	10.3	6	9	0	22	9.2	6	8	0	22	0.6	1	0	0	4	0.5	1	0	0	4
Major Abd/Reconstructive	Major Abd/Reconstructive	52.9	17	50	30	87	45.9	20	48	9	87	5.1	7	2	0	28	1.8	3	0	0	12
	- Pyeloplasty (DC)	27.2	10	27	7	52	23.7	11	22	4	52	2.3	4	1	0	16	1.3	2	0	0	8
	- Nephrectomy (DC)	11.2	6	11	2	21	9.5	6	11	0	20	1.3	3	0	0	10	0.5	1	0	0	3
	- DSD surgery (DC)	8.8	8	4	0	25	7.7	7	4	0	19	1.1	2	0	0	8	0.1	0	0	0	1
	- Other (major abd)	5.6	5	5	0	17	5.1	5	4	0	16	0.5	1	0	0	5	0.1	0	0	0	1
Complex Bladder Reconstruction	Complex Bladder Reconstruction	33.5	19	33	10	64	29.8	21	27	2	64	3.0	6	1	0	24	0.7	2	0	0	5
	- Appendicovesicostomy(DC)	12.8	8	13	4	29	11.6	8	10	1	28	0.8	2	0	0	6	0.4	1	0	0	3
	- Enterocystoplasty (DC)	7.4	4	7	0	15	6.5	5	6	0	15	0.8	2	0	0	10	0.2	0	0	0	1
	- Extrophy closure (DC)	3.1	3	2	0	11	2.5	3	2	0	11	0.6	1	0	0	3	0.0	0	0	0	0
	- Other (complex bladder)	10.2	7	9	1	24	9.3	8	7	0	24	0.8	2	0	0	5	0.2	0	0	0	1
Urodynamic	Urodynamic studies (DC)	19.4	34	10	10	160	18.9	34	10	6	160	0.3	1	0	0	2	0.2	1	0	0	3
Laparoscopy	Laparoscopic/robotic surgery	45.9	23	42	12	105	39.8	25	40	4	105	4.1	8	1	0	28	2.1	4	0	0	12
Total Index Cases	Index Procedures	484.8	124	446	311	793	426.5	146	396	158	767	33.0	72	9	0	267	25.3	45	4	0	173
Robotic Procedures	TOTAL - Robotic Procs	41.2	32	34	0	132	36.0	33	30	0	132	3.8	7	1	0	23	1.4	3	0	0	10

**PEDIATRIC UROLOGY : NATIONAL RESIDENT STATISTICS REPORT (Resident Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2018-2019**  
**Residency Review Committee for Urology**  
**Report Date: August 15, 2019**

[PAGE 2 ] Number of Programs in the Nation: 18 Number of Residents in the Nation: 19		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	13	17	18	26	39	49	12	13	14	18	27	43	0	0	0	0	0	9	0	0	0	0	0	4	10
	- SWL/Ureteroscopy/PCNL (DC)	6	10	10	13	27	30	6	6	8	12	18	27	0	0	0	0	0	5	0	0	0	0	0	3	10
	- Ureterocele incision (DC)	2	2	3	4	6	7	1	2	2	3	4	7	0	0	0	0	0	2	0	0	0	0	0	0	2
	- Posterior valve ablation (DC)	2	4	4	5	7	11	1	3	4	4	5	11	0	0	0	0	0	3	0	0	0	0	0	0	1
	- Other (endourology/stone disease)	0	0	0	0	1	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	104	126	135	171	200	231	88	91	111	135	185	224	0	0	0	1	4	82	0	0	0	0	0	10	76
	- Hernia repair/orchiopexy (DC)	97	116	122	154	176	215	74	85	101	128	166	215	0	0	0	0	4	77	0	0	0	0	0	10	71
	- Varicocelectomy (DC)	4	5	5	6	6	10	1	3	4	5	6	10	0	0	0	0	0	3	0	0	0	0	0	0	1
	- Other (scrotal)	0	1	2	3	7	12	0	1	1	3	7	12	0	0	0	0	0	1	0	0	0	0	0	0	3
Penile Surgery	Penile Surgery	68	73	75	97	120	184	42	68	69	89	120	184	0	0	0	1	3	48	0	0	0	0	0	1	9
	- Distal hypospadias (DC)	30	31	32	36	41	58	13	28	29	35	41	57	0	0	0	0	1	19	0	0	0	0	0	0	3
	- Proximal hypospadias (DC)	7	12	15	17	25	36	5	6	10	17	23	34	0	0	0	0	0	10	0	0	0	0	0	0	2
	- Hypospadias complication repair (DC)	6	7	9	11	13	17	3	6	7	10	12	14	0	0	0	0	1	4	0	0	0	0	0	0	1
	- Epispadias (DC)	0	1	2	2	3	5	0	0	1	2	3	5	0	0	0	0	0	2	0	0	0	0	0	0	0
	- Other (penile surgery) (DC)	7	11	17	27	46	86	6	9	15	26	46	86	0	0	0	0	0	10	0	0	0	0	0	0	7
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	36	41	49	69	83	102	11	29	42	68	81	87	0	0	0	1	3	17	0	0	0	0	0	2	14
	- Ureteroneocystostomy (DC)	26	29	35	44	60	76	6	24	29	44	58	76	0	0	0	1	2	10	0	0	0	0	0	1	13
	- Cysto with subureteric injection (DC)	3	3	5	6	7	18	2	3	4	5	6	18	0	0	0	0	0	4	0	0	0	0	0	0	1
	- Other (bladder)	2	6	8	9	13	22	1	2	6	8	11	22	0	0	0	0	0	3	0	0	0	0	0	0	3
Major Abd/Reconstructive	Major Abd/Reconstructive	35	37	41	50	61	83	16	31	37	48	55	70	0	0	1	2	4	19	0	0	0	0	0	2	9
	- Pyeloplasty (DC)	16	20	22	27	32	37	7	14	16	22	30	35	0	0	0	1	2	11	0	0	0	0	0	1	6
	- Nephrectomy (DC)	3	5	6	11	15	19	1	4	5	11	13	17	0	0	0	0	1	6	0	0	0	0	0	0	2
	- DSD surgery (DC)	1	2	3	4	14	21	0	1	2	4	14	19	0	0	0	0	2	3	0	0	0	0	0	0	0
	- Other (major abd)	0	1	1	5	6	15	0	0	1	4	6	15	0	0	0	0	0	3	0	0	0	0	0	0	0
Complex Bladder Reconstruction	Complex Bladder Reconstruction	10	11	20	33	50	61	3	9	10	27	48	59	0	0	0	1	2	9	0	0	0	0	0	0	4
	- Appendicovesicostomy(DC)	5	5	7	13	18	23	1	4	5	10	18	22	0	0	0	0	1	4	0	0	0	0	0	0	2
	- Enterocystoplasty (DC)	2	3	4	7	11	14	1	2	3	6	11	13	0	0	0	0	1	1	0	0	0	0	0	0	1
	- Exstrophy closure (DC)	0	0	1	2	5	7	0	0	0	2	3	7	0	0	0	0	0	3	0	0	0	0	0	0	0
	- Other (complex bladder)	2	3	4	9	16	22	0	2	2	7	16	22	0	0	0	0	1	4	0	0	0	0	0	0	1
Urodynamic	Urodynamic studies (DC)	10	10	10	10	13	17	8	9	10	10	12	17	0	0	0	0	0	1	0	0	0	0	0	0	1
Laparoscopy	Laparoscopic/robotic surgery	14	24	33	42	56	85	11	21	24	40	49	77	0	0	0	1	3	22	0	0	0	0	0	1	10
Total Index Cases	Index Procedures	368	382	399	446	539	692	211	330	355	396	503	692	0	0	3	9	17	201	0	0	0	0	4	21	105
Robotic Procedures	TOTAL - Robotic Procs	7	8	24	34	53	85	1	5	18	30	51	74	0	0	0	1	4	22	0	0	0	0	3	5	