



# 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 2016-2017**  
**Residency Review Committee for Urology**  
**Report Date: August 18, 2017**

[PAGE 1 ] Number of Programs in the Nation: 20 Number of Residents in the Nation: 21

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	27.2	10	27	14	45	23.6	10	25	2	41	1.0	3	0	0	16	2.7	4	0	0	15
	- SWL/Ureteroscopy/PCNL (DC)	17.9	9	17	7	37	15.6	9	15	1	34	0.5	2	0	0	10	1.9	3	0	0	9
	- Ureterocele incision (DC)	3.2	1	3	2	5	2.8	1	3	1	5	0.1	0	0	0	1	0.2	1	0	0	3
	- Posterior valve ablation (DC)	5.7	2	5	2	11	4.7	2	5	0	10	0.3	1	0	0	5	0.6	1	0	0	6
	- Other (endourology/stone disease)	0.5	1	0	0	5	0.5	1	0	0	5	0.0	0	0	0	0	0.0	0	0	0	0
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	204.1	68	195	92	370	177.1	74	155	23	337	11.0	39	0	0	179	16.0	27	5	0	108
	- Hernia repair/orchiopexy (DC)	191.8	67	180	81	356	167.0	72	145	19	325	9.9	35	0	0	163	15.0	25	5	0	99
	- Varicocelectomy (DC)	5.8	2	5	2	11	5.0	2	5	1	9	0.4	1	0	0	2	0.5	2	0	0	7
Penile Surgery	Penile Surgery	123.8	43	110	55	216	109.1	47	105	17	202	10.0	39	1	0	178	4.7	11	0	0	52
	- Distal hypospadias (DC)	43.0	12	40	30	70	38.5	15	38	7	67	2.7	10	0	0	47	1.8	5	0	0	25
	- Proximal hypospadias (DC)	18.9	8	18	8	40	17.3	9	16	0	38	1.3	5	0	0	21	0.3	1	0	0	5
	- Hypospadias complication repair (DC)	13.0	5	12	5	28	12.2	6	12	1	27	0.3	1	0	0	5	0.5	2	0	0	8
	- Epispadias (DC)	3.0	3	2	0	12	2.4	3	2	0	12	0.4	1	0	0	3	0.1	0	0	0	2
	- Other (penile surgery) (DC)	45.9	31	35	6	111	38.6	27	34	6	97	5.4	22	0	0	102	1.9	3	0	0	12
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	71.0	22	73	35	121	62.7	26	60	9	116	5.3	19	0	0	89	2.9	4	1	0	14
	- Ureteroneocystostomy (DC)	51.9	21	51	18	103	45.4	22	47	7	99	4.5	16	0	0	76	2.0	3	0	0	9
	- Cysto with subureteric injection (DC)	7.9	4	7	3	22	7.1	5	6	0	22	0.3	1	0	0	5	0.4	1	0	0	2
Major Abd/Reconstructive	- Other (bladder)	11.1	6	10	1	25	10.1	6	9	1	25	0.5	2	0	0	8	0.5	1	0	0	3
	Major Abd/Reconstructive	54.7	13	52	35	80	45.7	17	45	7	77	6.5	16	2	0	73	2.5	6	0	0	25
	- Pyeloplasty (DC)	27.3	9	26	13	44	22.6	11	22	1	42	3.0	7	1	0	32	1.6	3	0	0	12
	- Nephrectomy (DC)	12.4	6	13	4	25	10.5	6	10	3	24	1.6	3	1	0	11	0.3	1	0	0	3
	- DSD surgery (DC)	9.8	6	8	3	25	8.1	6	6	0	25	1.2	5	0	0	22	0.4	2	0	0	8
Complex Bladder Reconstruction	- Other (major abd)	5.2	4	3	0	13	4.5	4	3	0	13	0.6	2	0	0	8	0.1	0	0	0	2
	Complex Bladder Reconstruction	33.2	17	31	8	67	28.8	16	28	3	66	3.4	9	1	0	40	1.0	2	0	0	8
	- Appendicovesicostomy(DC)	12.3	7	11	2	25	10.5	6	10	0	23	1.5	4	0	0	18	0.3	1	0	0	2
	- Enterocystoplasty (DC)	7.6	5	5	2	19	6.6	5	5	1	18	0.6	2	0	0	7	0.4	1	0	0	4
	- Exstrophy closure (DC)	2.6	2	2	0	10	2.2	2	2	0	10	0.4	1	0	0	2	0.0	0	0	0	0
Urodynamic	- Other (complex bladder)	10.7	6	10	1	22	9.4	6	9	1	22	1.0	3	0	0	13	0.3	1	0	0	2
	Urodynamic studies (DC)	20.3	37	11	10	180	19.5	37	11	2	180	0.6	2	0	0	8	0.2	1	0	0	3
Laparoscopy	Laparoscopy Procs	48.1	21	46	17	113	41.9	24	42	5	113	3.9	7	1	0	29	2.4	5	0	0	20
Total Index Cases	Index Procedures	534.3	103	532	363	771	466.4	145	487	67	710	37.8	126	5	0	583	30.1	49	13	0	216
Robotic Procedures	TOTAL - Robotic Procs	44.4	32	40	1	108	39.0	34	34	0	108	4.0	6	2	0	26	1.4	3	0	0	8

**PEDIATRIC UROLOGY : NATIONAL RESIDENT STATISTICS REPORT (Resident Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2016-2017**  
**Residency Review Committee for Urology**  
**Report Date: August 18, 2017**

[PAGE 2 ] Number of Programs in the Nation: 20 Number of Residents in the Nation: 21

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	17	18	20	27	29	42	11	17	18	25	28	38	0	0	0	0	0	1	0	0	0	0	3	9
	- SWL/Ureteroscopy/PCNL (DC)	9	10	11	17	20	30	5	9	10	15	19	30	0	0	0	0	0	0	0	0	0	0	2	6
	- Ureterocele incision (DC)	2	2	2	3	4	5	1	2	2	3	3	5	0	0	0	0	0	1	0	0	0	0	0	1
	- Posterior valve ablation (DC)	3	4	5	5	6	8	2	3	4	5	6	7	0	0	0	0	0	1	0	0	0	0	0	2
	- Other (endourology/stone disease)	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Scrotal/Inguinal Surgery	Scrotal/Inguinal Surgery	138	155	157	195	213	277	91	129	143	155	213	257	0	0	0	0	2	8	0	0	0	5	10	45
	- Hernia repair/orchiopexy (DC)	130	144	148	180	201	272	81	120	132	145	201	251	0	0	0	0	2	6	0	0	0	5	10	42
	- Varicocelelectomy (DC)	5	5	5	5	6	8	3	4	4	5	5	7	0	0	0	0	0	1	0	0	0	0	0	1
	- Other (scrotal)	2	2	3	6	9	12	1	2	2	6	6	9	0	0	0	0	0	0	0	0	0	0	1	2
Penile Surgery	Penile Surgery	83	88	105	110	149	180	55	83	89	105	119	171	0	0	0	1	3	4	0	0	0	0	3	8
	- Distal hypospadias (DC)	31	32	35	40	48	55	29	31	32	38	45	53	0	0	0	0	1	2	0	0	0	0	1	3
	- Proximal hypospadias (DC)	11	13	14	18	23	25	8	11	14	16	20	25	0	0	0	0	0	1	0	0	0	0	0	1
	- Hypospadias complication repair (DC)	7	8	11	12	15	18	7	8	10	12	14	18	0	0	0	0	0	0	0	0	0	0	0	1
	- Epispadias (DC)	0	2	2	2	3	6	0	0	1	2	2	5	0	0	0	0	0	2	0	0	0	0	0	0
	- Other (penile surgery) (DC)	15	20	23	35	62	91	9	15	19	34	49	72	0	0	0	0	0	2	0	0	0	0	1	5
Bladder/Ureteral Surgery	Bladder/Ureteral Surgery	42	54	57	73	83	97	33	47	50	60	77	91	0	0	0	0	1	4	0	0	0	1	4	8
	- Ureteroneocystostomy (DC)	26	37	40	51	60	77	17	29	37	47	53	71	0	0	0	0	1	4	0	0	0	0	2	7
	- Cysto with subureteric injection (DC)	5	5	5	7	9	10	3	4	5	6	8	10	0	0	0	0	0	1	0	0	0	0	0	2
	- Other (bladder)	5	6	8	10	13	17	2	6	7	9	13	14	0	0	0	0	0	0	0	0	0	0	0	2
Major Abd/Reconstructive	Major Abd/Reconstructive	41	45	47	52	58	75	31	32	42	45	49	69	0	0	1	2	3	9	0	0	0	0	2	6
	- Pyeloplasty (DC)	18	19	21	26	33	39	10	14	18	22	30	33	0	0	0	1	2	5	0	0	0	0	2	5
	- Nephrectomy (DC)	5	6	8	13	16	20	4	5	6	10	13	19	0	0	0	1	1	4	0	0	0	0	0	1
	- DSD surgery (DC)	4	5	6	8	11	17	2	4	5	6	10	14	0	0	0	0	1	0	0	0	0	0	0	0
	- Other (major abd)	1	2	2	3	7	11	1	2	2	3	7	10	0	0	0	0	0	1	0	0	0	0	0	0
Complex Bladder Reconstruction	Complex Bladder Reconstruction	13	17	27	31	38	54	10	14	21	28	35	50	0	0	0	1	1	2	0	0	0	0	1	3
	- Appendicovesicostomy(DC)	5	7	9	11	15	22	3	5	8	10	14	16	0	0	0	0	0	1	0	0	0	0	0	1
	- Enterocystoplasty (DC)	3	3	4	5	8	16	2	3	3	5	7	12	0	0	0	0	0	1	0	0	0	0	0	1
	- Exstrophy closure (DC)	1	1	2	2	3	5	0	0	1	2	3	4	0	0	0	0	1	1	0	0	0	0	0	0
	- Other (complex bladder)	4	4	7	10	16	18	3	4	7	9	12	17	0	0	0	0	0	1	0	0	0	0	0	1
Urodynamic	Urodynamic studies (DC)	10	10	10	11	13	16	9	9	10	11	13	16	0	0	0	0	0	1	0	0	0	0	0	0
Laparoscopy	Laparoscopy Procs	25	33	34	46	54	66	16	23	29	42	48	65	0	0	0	1	5	8	0	0	0	0	2	6
Total Index Cases	Index Procedures	397	465	478	532	597	650	353	409	439	487	532	582	1	3	4	5	13	26	0	0	0	13	26	73
Robotic Procedures	TOTAL - Robotic Procs	14	17	25	40	52	102	5	12	14	34	42	100	0	0	0	2	4	7	0	0	0	0	0	5