



# Accreditation Council for Graduate Medical Education

## Female Pelvic Medicine And Reconstructive Surgery (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 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 MIN" - The minimum value among procedure counts in the nation.
  - iii. "Natl Res MED" - The median value among procedure counts in the nation.
  - iv. "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.

# FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY (UROLOGY) : NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2018-2019

Residency Review Committee for Urology

Report Date: December 10, 2019

[PART 1 ] Number of Programs in the Nation: 11 Number of Residents in the Nation: 15

		Surgeon				Assistant				Teaching Assistant			
		Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Type												
Diagnostic Procedures	Simple urodynamics	0.7	0	0	5	0.0	0	0	0	0.0	0	0	0
	Complex urodynamics	78.6	0	48	406	0.0	0	0	0	1.0	0	0	12
	Cystoscopy	118.8	21	126	241	6.4	0	0	76	1.5	0	0	13
	Anal Ultrasound	0.5	0	0	3	0.1	0	0	1	0.0	0	0	0
	Pessary fitting/incontinence ring	23.0	0	1	162	0.0	0	0	0	0.7	0	0	10
	<b>Total Diagnostic Procedures</b>	<b>221.5</b>	<b>30</b>	<b>208</b>	<b>653</b>	<b>6.5</b>	<b>0</b>	<b>0</b>	<b>77</b>	<b>3.1</b>	<b>0</b>	<b>0</b>	<b>23</b>
Surg Proc for Urinary Incontinence	Periurethral injection	6.7	1	5	26	0.4	0	0	6	0.0	0	0	0
	Cystourethroscopy with botox injection	27.5	4	20	72	0.5	0	0	6	0.3	0	0	2
	Retropubic procedures	1.5	0	0	14	0.1	0	0	1	0.0	0	0	0
	Sling procedures	75.5	34	75	132	3.8	0	0	36	1.5	0	0	13
	Sacral nerve stimulator	59.7	7	49	160	1.1	0	0	16	1.1	0	0	11
	Artificial bladder neck sphincter	8.5	0	4	31	0.7	0	0	6	0.1	0	0	2
	Removal of revision of sling	18.5	4	14	53	0.7	0	0	7	0.3	0	0	2
	Urethrolisis for urinary retention	8.0	0	5	45	0.6	0	0	4	0.0	0	0	0
	<b>Total for Urinary Incontinence Procs</b>	<b>205.9</b>	<b>85</b>	<b>211</b>	<b>316</b>	<b>7.9</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>3.3</b>	<b>0</b>	<b>0</b>	<b>15</b>
Surg Proc for Prolapse - Apical Prolapse	Abdominal procedures (apical prolapse)	6.4	0	3	25	0.5	0	0	3	0.1	0	0	2
	Lap proc-w/wout robotic assist (apical prolapse)	27.0	0	27	61	1.5	0	0	10	0.1	0	0	1
	Vaginal procedures (apical prolapse)	49.4	3	41	158	3.4	0	0	32	1.0	0	0	12
	<b>Total for Prolapse - Apical Prolapse Procs</b>	<b>82.8</b>	<b>19</b>	<b>83</b>	<b>210</b>	<b>5.4</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>1.2</b>	<b>0</b>	<b>0</b>	<b>14</b>
Surg Proc for Prolapse - Anterior Wall	Abdominal procedures (anterior wall)	0.2	0	0	1	0.1	0	0	2	0.0	0	0	0
	Lap proc-w/wout robotic assist (anterior wall)	0.2	0	0	3	0.0	0	0	0	0.0	0	0	0
	Vaginal procedures (anterior wall)	45.6	16	44	65	3.6	0	0	43	0.8	0	0	7
	<b>Total for Prolapse - Anterior Wall Procs</b>	<b>46.0</b>	<b>17</b>	<b>47</b>	<b>66</b>	<b>3.7</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>0.8</b>	<b>0</b>	<b>0</b>	<b>7</b>
Surg Proc for Prolapse - Posterior Wall	Vaginal procedures (posterior wall)	45.8	16	42	82	3.3	0	0	39	0.4	0	0	4
	<b>Total for Prolapse - Posterior Wall Procs</b>	<b>45.8</b>	<b>16</b>	<b>42</b>	<b>82</b>	<b>3.3</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>0.4</b>	<b>0</b>	<b>0</b>	<b>4</b>

Statistics are based upon the number of procedures logged by all residents.

# FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY (UROLOGY) : NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2018-2019

Residency Review Committee for Urology

Report Date: December 10, 2019

[PART 2 ] Number of Programs in the Nation: 11 Number of Residents in the Nation: 15

		Surgeon				Assistant				Teaching Assistant			
		Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Type												
Surg Proc for Prolapse - Graft/Mesh Aug	Vaginal insertion	3.4	0	0	29	0.1	0	0	1	0.1	0	0	1
	Removal of mesh - abdominal approach	0.9	0	0	4	0.1	0	0	1	0.0	0	0	0
	Removal of mesh - laparoscopic approach	0.4	0	0	2	0.0	0	0	0	0.0	0	0	0
	Removal of mesh - vaginal approach	8.7	0	8	26	0.6	0	0	7	0.1	0	0	1
	Total for Prolapse - Graft/Mesh Aug Procs	13.4	1	12	30	0.8	0	0	8	0.1	0	0	1
Surg Proc on Urinary System	Vesicovaginal fistula repair	7.2	0	7	17	0.8	0	0	5	0.0	0	0	0
	Closure of cystotomy	1.5	0	1	7	0.2	0	0	3	0.1	0	0	1
	Cysto/cystourethroplasty	1.5	0	1	5	0.0	0	0	0	0.0	0	0	0
	Enterocystocystoplasty w/intest reanastomosis	2.5	0	1	8	0.1	0	0	1	0.2	0	0	3
	Cystectomy w/ileal conduit or sigmoid bladder	1.9	0	1	10	0.1	0	0	1	0.0	0	0	0
	Uretrosigmoidostomy	0.1	0	0	2	0.1	0	0	1	0.0	0	0	0
	Ureterocolon conduit	0.1	0	0	1	0.0	0	0	0	0.0	0	0	0
	Ileal conduit	1.1	0	0	9	0.0	0	0	0	0.0	0	0	0
	Continent diversion	1.1	0	0	9	0.0	0	0	0	0.0	0	0	0
	Ileostomy revision (stoma) simple	0.1	0	0	1	0.1	0	0	1	0.0	0	0	0
	Ileostomy revision complex	0.9	0	0	9	0.0	0	0	0	0.1	0	0	1
	Urethrovaginal fistula repair	1.5	0	1	6	0.4	0	0	4	0.0	0	0	0
	Urethral diverticulum	5.3	1	4	22	0.3	0	0	2	0.0	0	0	0
	Urethral procedures	2.3	0	2	7	0.1	0	0	1	0.1	0	0	1
	Ureteroneocystectomy	3.1	0	1	21	0.1	0	0	1	0.0	0	0	0
	Ureterouterostomy	0.2	0	0	1	0.0	0	0	0	0.0	0	0	0
	Ureteral stent placement	6.9	0	5	22	0.4	0	0	4	0.1	0	0	1
	Ureteral stent removal	3.5	0	1	25	0.1	0	0	1	0.0	0	0	0
	Retrograde pyelogram	6.4	0	3	25	0.7	0	0	9	0.1	0	0	1
	Total Urinary System Procedures	47.4	14	33	127	3.3	0	0	25	0.6	0	0	3

Statistics are based upon the number of procedures logged by all residents.

# FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY (UROLOGY) : NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2018-2019

Residency Review Committee for Urology

Report Date: December 10, 2019

[PART 3] Number of Programs in the Nation: 11 Number of Residents in the Nation: 15		Surgeon				Assistant				Teaching Assistant			
		Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Type												
Surg Proc on Genital System	Abdominal hysterectomy	1.2	0	0	8	0.1	0	0	1	0.1	0	0	1
	Vaginal hysterectomy	24.6	0	17	94	1.6	0	0	11	0.7	0	0	11
	Laparoscopic hysterectomy (w/wout robotic)	14.5	0	11	53	1.2	0	0	7	0.0	0	0	0
	Construction of neo-vagina	0.8	0	0	6	0.0	0	0	0	0.0	0	0	0
	Total Genital System Procedures	41.1	0	28	108	2.9	0	1	19	0.8	0	0	12
Surg Proc Gastrointestinal System	Repair of chronic third degree laceration	0.9	0	0	5	0.1	0	0	1	0.0	0	0	0
	Rectovaginal fistula	2.0	0	1	9	0.1	0	0	1	0.1	0	0	1
	Closure of rectovesical fistula	0.3	0	0	1	0.1	0	0	1	0.1	0	0	1
	Closure of rectourethral fistula	0.1	0	0	2	0.0	0	0	0	0.0	0	0	0
	Martius flap with rectovaginal fistula repair	3.5	0	1	22	0.2	0	0	2	0.1	0	0	1
	Total Gastrointestinal System Procs	6.8	0	5	24	0.4	0	0	3	0.2	0	0	2
Total Surgical Procedures	Surgical Procedures	489.2	211	505	646	27.7	0	1	265	7.5	0	0	55
Non-Tracked Codes	Non-Tracked Codes	189.9	35	152	385	6.2	0	0	36	1.6	0	0	13

Statistics are based upon the number of procedures logged by all residents.

# FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY (UROLOGY) : NATIONAL RESIDENT REPORT (Benchmarks)

Reporting Period: Total Experience of Residents Completing Programs in 2018-2019

Residency Review Committee for Urology

Report Date: December 10, 2019

[PART 1 ] Number of Programs in the Nation: 11 Number of Residents in the Nation: 15						
		Surgeon				
		Resident Percentiles				
		10	30	50	70	90
RRC Area	RRC Type					
Diagnostic Procedures	Simple urodynamics	0	0	0	0	4
	Complex urodynamics	2	29	48	99	138
	Cystoscopy	29	54	126	176	213
	Anal Ultrasound	0	0	0	0	2
	Pessary fitting/incontinence ring	0	0	1	10	111
	Total Diagnostic Procedures	37	94	208	261	463
Surg Proc for Urinary Incontinence	Periurethral injection	2	4	5	8	12
	Cystourethroscopy with botox injection	7	13	20	41	56
	Retropubic procedures	0	0	0	0	4
	Sling procedures	34	52	75	89	111
	Sacral nerve stimulator	15	24	49	79	125
	Artificial bladder neck sphincter	0	1	4	13	21
	Removal of revision of sling	6	10	14	24	32
	Urethrolisis for urinary retention	0	4	5	8	12
	Total for Urinary Incontinence Procs	128	179	211	245	291
	Surg Proc for Prolapse - Apical Prolapse	Abdominal procedures (apical prolapse)	0	2	3	8
Lap proc-w/wout robotic assist (apical prolapse)		6	15	27	38	54
Vaginal procedures (apical prolapse)		29	32	41	52	80
Total for Prolapse - Apical Prolapse Procs		41	58	83	98	123
Surg Proc for Prolapse - Anterior Wall	Abdominal procedures (anterior wall)	0	0	0	0	1
	Lap proc-w/wout robotic assist (anterior wall)	0	0	0	0	0
	Vaginal procedures (anterior wall)	21	41	44	56	60
	Total for Prolapse - Anterior Wall Procs	21	41	47	56	60
Surg Proc for Prolapse - Posterior Wall	Vaginal procedures (posterior wall)	20	32	42	55	78
	Total for Prolapse - Posterior Wall Procs	20	32	42	55	78

Statistics are based upon the number of procedures logged by all fellows in the role of surgeon.

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		Resident Percentiles				
		10	30	50	70	90
RRC Area	RRC Type					
Surg Proc for Prolapse - Graft/Mesh Aug	Vaginal insertion	0	0	0	3	8
	Removal of mesh - abdominal approach	0	0	0	1	3
	Removal of mesh - laparoscopic approach	0	0	0	1	1
	Removal of mesh - vaginal approach	0	4	8	10	25
	Total for Prolapse - Graft/Mesh Aug Procs	3	5	12	16	29
Surg Proc on Urinary System	Vesicovaginal fistula repair	2	4	7	9	15
	Closure of cystotomy	0	0	1	2	5
	Cysto/cystourethroplasty	0	0	1	2	5
	Enterocystocystoplasty w/intest reanastomosis	0	1	1	3	7
	Cystectomy w/ileal conduit or sigmoid bladder	0	0	1	2	6
	Uretrosigmoidostomy	0	0	0	0	0
	Ureterocolon conduit	0	0	0	0	0
	Ileal conduit	0	0	0	0	4
	Continent diversion	0	0	0	1	3
	Ileostomy revision (stoma) simple	0	0	0	0	1
	Ileostomy revision complex	0	0	0	1	2
	Urethrovaginal fistula repair	0	0	1	1	5
	Urethral diverticulum	2	3	4	5	8
	Urethral procedures	0	1	2	4	6
	Ureteroneocystectomy	0	1	1	3	5
	Ureterouterostomy	0	0	0	0	1
	Ureteral stent placement	1	2	5	11	12
	Ureteral stent removal	0	0	1	3	7
	Retrograde pyelogram	0	1	3	6	22
	Total Urinary System Procedures		16	25	33	66

Statistics are based upon the number of procedures logged by all fellows in the role of surgeon.

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		Surgeon				
		Resident Percentiles				
		10	30	50	70	90
RRC Area	RRC Type					
Surg Proc on Genital System	Abdominal hysterectomy	0	0	0	1	3
	Vaginal hysterectomy	0	14	17	24	50
	Laparoscopic hysterectomy (w/wout robotic)	0	5	11	14	36
	Construction of neo-vagina	0	0	0	1	2
	Total Genital System Procedures	2	25	28	52	100
Surg Proc Gastrointestinal System	Repair of chronic third degree laceration	0	0	0	0	4
	Rectovaginal fistula	0	0	1	2	5
	Closure of rectovesical fistula	0	0	0	0	1
	Closure of rectourethral fistula	0	0	0	0	0
	Martius flap with rectovaginal fistula repair	0	0	1	3	11
	Total Gastrointestinal System Procs	0	2	5	7	14
Total Surgical Procedures	Surgical Procedures	345	421	505	571	635

Statistics are based upon the number of procedures logged by all fellows in the role of surgeon.