

**Table 2. Surgeon and practice environment characteristics by type of surgical therapy**

	<b>Total</b>	<b>LRN</b>	<b>ORN</b>	<b>p*</b>
	n	n (%)	n (%)	
<b>Surgeon age<sup>a</sup></b>				<0.001 <sup>+</sup>
30-39	2194	791 (36)	1403 (64)	
40-49	3569	754 (21)	2815 (79)	
50-59	3265	430 (13)	2835 (87)	
≥60	1434	155 (11)	1279 (89)	
<b>Surgeon gender<sup>a</sup></b>				0.730
Male	10246	2084 (20)	8162 (80)	
Female	216	46 (21)	170 (79)	
<b>Surgeon specialty</b>				<0.001
Urology	10111	2082 (21)	8029 (79)	
Other surgery	254	23 (9)	231 (91)	
Other/unspecified	552	83 (15)	469 (85)	
<b>Year of medical school graduation<sup>a</sup></b>				<0.001 <sup>+</sup>
<1970	2525	187 (7)	2338 (93)	
1971-1980	3190	440 (14)	2750 (86)	
1981-1990	3228	760 (23)	2468 (77)	
1991-2005	1519	743 (49)	776 (51)	
<b>Practice size<sup>a</sup></b>				<0.001
Solo/Two-person	2984	294 (10)	2690 (90)	
Group	5784	1385 (24)	4399 (76)	
HMO/Hospital	505	115 (23)	390 (77)	
Medical School	331	98 (30)	233 (70)	
Other/unclassified	858	238 (28)	620 (72)	
<b>Rural/urban status<sup>b</sup></b>				<0.001
Urban	9680	2034 (21)	7646 (79)	
Micropolitan	652	78 (12)	574 (88)	
Rural	129	17 (13)	112 (87)	
<b>Academic Affiliation<sup>c</sup></b>				<0.001
Major	2565	679 (26)	1886 (74)	
Minor	4032	773 (19)	3259 (81)	
None	3896	677 (17)	3219 (83)	
<b>NCI Cancer Center Affiliation<sup>d</sup></b>				<0.001
Yes	831	230 (28)	601 (72)	
No	10059	1956 (19)	8103 (81)	

\*p-value for association between provider characteristics and kidney cancer surgery type; a-data missing in 455 cases; <sup>+</sup>Mantel-Haenszel Chi-Square test used for ordinal data; b-data missing in 456 cases; c-data missing in 424 cases; d-data missing from 27 cases