

**Table 3 First choice of medical specialties among medical students and house officers of public and private institutes in Karachi (n = 850)**

Medical specialty	Private university (n = 269)		Public university (n = 581)		P-value <sup>a</sup>
	No.	%	No.	%	
Internal medicine	40	14.9	129	22.2	0.01
General surgery	38	14.1	85	14.6	0.1
Paediatrics	31	11.5	80	13.8	0.4
Obstetrics & gynaecology	14	5.2	63	10.8	0.1
Cardiology	27	10.0	36	6.2	0.2
Cardiac surgery	11	4.1	18	3.1	0.6
Dermatology	7	2.6	21	3.6	0.8
Psychiatry	7	2.6	14	2.4	0.8
Neurology	12	4.5	9	1.5	0.08
Ophthalmology	9	3.3	10	1.7	0.15
Orthopaedics	14	5.1	4	0.6	0.02
Other	59	21.9	112	19.3	–

<sup>a</sup>After controlling for sex and socioeconomic status in logistic regression.