

Table 3 Professional factors motivating the desire to emigrate among Egyptian medical students and residents

Factors	Students (n = 711)	Residents (n = 174)	Total (n = 885)	χ^2	P
	No. (%)	No. (%)	No. (%)		
<i>University education makes you a good doctor</i>	220 (30.9)	87 (50.0)	307 (34.7)	22.41	0.001
<i>Length of training is enough to make you a successful doctor</i>	164 (23.1)	56 (32.2)	220 (24.9)	6.22	0.013
<i>All opportunities and facilities for scientific research are available</i>	123 (17.3)	43 (24.7)	166 (18.8)	5.04	0.025
<i>Want to emigrate for better research opportunities</i>	606 (85.2)	166 (95.4)	772 (87.2)	12.98	0.001
<i>Paid vacation during postgraduate studies is enough</i>	235 (33.1)	66 (37.9)	301 (34.0)	1.48	0.223
<i>Paid vacation during emergency incidents is enough</i>	65 (9.1)	13 (7.5)	78 (8.8)	0.49	0.486
<i>Physicians' living arrangements in hospital</i>				49.10	0.001
Excellent	13 (1.8)	3 (1.7)	16 (1.8)		
Good	155 (21.8)	52 (29.9)	207 (23.4)		
Bad	353 (49.6)	115 (66.1)	468 (52.9)		
Don't know	190 (26.8)	4 (2.3)	194 (21.9)		
<i>Insurance against professional errors is appropriate and enough</i>	311 (43.7)	150 (86.2)	461 (52.1)	101.01	0.001
<i>Satisfied with infection compensation</i>	7 (1.0)	1 (0.6)	8 (0.9)	FE	1.000
<i>Appropriate and adequate surgical and medical supplies are available to help one do one's job well</i>	130 (18.3)	41 (23.6)	171 (19.3)	2.50	0.114
<i>Medical staff-to-patient ratio is appropriate</i>	99 (13.9)	29 (16.7)	128 (14.5)	0.85	0.357
<i>Job promotion procedures</i>				1.39	0.498
Very easy	14 (2.0)	2 (1.1)	16 (1.8)		
Easy	55 (7.7)	10 (5.7)	65 (7.3)		
Difficult	642 (90.3)	162 (93.2)	804 (90.9)		

FE= Fisher exact test.