

Table 1 Sociodemographic characteristics of study participants

Characteristics	Overall (n = 672)	Interactions with DSR		P
		No (n = 218)	Yes (n = 454)	
Sex				
Male	376 (56.0%)	104 (27.7%)	272 (72.3%)	0.003
Female	296 (44.0%)	114 (38.5%)	182 (61.5%)	
Age (yr)				
Mean (SD)	35.7 (9.4)	33.5 (9.9)	36.7 (9.0)	< 0.001*
20–29	241 (35.9%)	111 (46.1%)	130 (53.9%)	< 0.001
30–39	213 (31.7%)	51 (23.9%)	162 (76.1%)	
40–49	159 (23.7%)	41 (25.8%)	118 (74.2%)	
≥ 50	59 (8.8%)	15 (25.4%)	44 (74.6%)	
Nationality				
Saudi	464 (69.0%)	162 (34.9%)	302 (65.1%)	0.041
Non-Saudi	208 (31.0%)	56 (26.9%)	152 (73.1%)	
Saudi region				
Central	374 (55.7%)	135 (36.1%)	239 (63.9%)	0.005
Eastern	83 (12.4%)	15 (18.1%)	68 (81.9%)	
Western	122 (18.2%)	32 (26.2%)	90 (73.8%)	
Northern	16 (2.4%)	8 (50.0%)	8 (50.0%)	
Southern	77 (11.5%)	28 (36.4%)	49 (63.6%)	
Monthly income (SAR)				
< 10 000	117 (17.4%)	45 (38.5%)	72 (61.5%)	0.273
10 000–19 000	240 (35.7%)	83 (34.6%)	157 (65.4%)	
20 000–29 000	119 (17.7%)	31 (26.1%)	88 (73.9%)	
30 000–39 000	103 (15.3%)	31 (30.1%)	72 (69.9%)	
≥ 40 000	93 (13.8%)	28 (30.1%)	65 (69.9%)	
Additional income				
Yes	118 (17.6%)	35 (29.7%)	83 (70.3%)	0.478
No	554 (82.4%)	183 (33.0%)	371 (67.0%)	
Other income sources				
Private clinic	605 (90.0%)	190 (31.4%)	415 (68.6%)	0.186
Academic or military duties	12 (1.8%)	4 (33.3%)	8 (66.7%)	
Other nonmedical sources	55 (8.2%)	24 (43.6%)	31 (56.4%)	
Income satisfaction				
Satisfied	375 (55.8%)	110 (29.3%)	265 (70.7%)	0.008
Not sure	91 (13.5%)	24 (26.4%)	67 (73.6%)	
Dissatisfied	206 (30.7%)	84 (40.8%)	122 (59.2%)	
Study abroad				
Yes	304 (45.2%)	83 (27.3%)	221 (72.7%)	0.010
No	368 (54.8%)	135 (36.7%)	233 (63.3%)	
Ethical education				
Yes	299 (44.5%)	68 (22.7%)	231 (77.3%)	< 0.001
No	373 (55.5%)	150 (40.2%)	223 (59.8%)	
Types of ethical education				
Lectures	190 (63.5%)	49 (25.8%)	141 (74.2%)	0.132
Workshops	72 (24.1%)	15 (21.4%)	55 (78.6%)	
Courses	37 (12.4%)	4 (10.8%)	33 (89.2%)	
Knowledge of rules and policies				
Yes	162 (24.1%)	63 (38.9%)	99 (61.1%)	0.044
No	510 (75.9%)	155 (30.4%)	355 (69.6%)	

*t test, otherwise χ^2 test.

DSR = dental supply representative; SAR = Saudi riyal; SD = standard deviation.