

**Table 2 Occupational characteristics of study participants**

Characteristics	Overall (n = 672)	Interactions with DSR		P
		No (n = 218)	Yes (n = 454)	
<b>Type of hospital</b>				
Public (governmental)	462 (68.8%)	170 (36.8%)	292 (63.2%)	0.002
Private (nongovernmental)	128 (19.0%)	28 (21.9%)	100 (78.1%)	
Both (working partly in public and private)	82 (12.2%)	20 (24.4%)	62 (75.6%)	
<b>Main dentist assignment</b>				
Clinical	472 (70.2%)	155 (32.8%)	317 (67.2%)	0.735
Academic	200 (29.8%)	63 (31.5%)	137 (68.5%)	
<b>Clinical job rank</b>				
Consultant	59 (8.8%)	13 (22.0%)	46 (78.0%)	< 0.001
Specialist	132 (19.6%)	28 (21.2%)	104 (78.8%)	
Resident	209 (31.1%)	73 (34.9%)	136 (65.1%)	
Intern	44 (6.5%)	25 (56.8%)	19 (43.2%)	
Professor	31 (4.6%)	15 (48.4%)	16 (51.6%)	
Associate Professor	70 (10.4%)	20 (28.6%)	50 (71.4%)	
Assistant Professor	24 (3.6%)	4 (16.7%)	20 (83.3%)	
Demonstrator	64 (9.5%)	20 (31.2%)	44 (68.8%)	
Lecturer	11 (1.6%)	4 (36.4%)	7 (63.6%)	
General practitioner	28 (4.2%)	16 (57.1%)	12 (42.9%)	
<b>Working duration (yr)</b>				
Mean (SD)	10.6 (9.4)	8.9 (9.3)	11.4 (9.3)	0.001*
0-9	365 (54.3%)	146 (40.0%)	219 (60.0%)	< 0.001
10-19	192 (28.6%)	25 (13.0%)	167 (87.0%)	
≥ 20	115 (17.1%)	47 (40.9%)	68 (59.1%)	
<b>Work abroad</b>				
Yes	212 (31.5%)	51 (24.1%)	161 (75.9%)	0.002
No	460 (68.5%)	167 (36.3%)	293 (63.7%)	
<b>Specialty</b>				
Oral and maxillofacial surgery	20 (3.0%)	4 (20.0%)	16 (80.0%)	< 0.001
Oral medicine and diagnostics	45 (6.7%)	12 (26.7%)	33 (73.3%)	
Periodontics	50 (7.4%)	21 (42.0%)	29 (58.0%)	
Paediatric dentistry	41 (6.1%)	24 (58.5%)	17 (41.5%)	
Orthodontics	29 (4.3%)	4 (13.8%)	25 (86.2%)	
Prosthetic dentistry	108 (16.1%)	36 (33.3%)	72 (66.7%)	
Restorative dentistry	71 (10.6%)	19 (26.8%)	52 (73.2%)	
Endodontics	80 (11.9%)	26 (32.5%)	54 (67.5%)	
Others	16 (2.4%)	0 (0.0%)	16 (100.0%)	
Not specialized	212 (31.5%)	72 (34.0%)	140 (66.0%)	
<b>Patients' socioeconomic status</b>				
Not sure	76 (11.3%)	40 (52.6%)	36 (47.4%)	< 0.001
Lower	160 (23.8%)	79 (49.4%)	81 (50.6%)	
Middle	389 (57.9%)	91 (23.4%)	298 (76.6%)	
Upper	47 (7.0%)	8 (17.0%)	39 (83.0%)	

\*t test, otherwise  $\chi^2$  test.

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