

Table 3 Multivariate logistic regression OR of dentists' characteristics associated with interactions with DSRs

Characteristics	Reference group	OR	CI		P
			Lower	Upper	
Male	Female	1.82	1.16	2.84	0.009
Age (yr)		1.05	1.01	1.08	0.006
Saudi region					
	Central				0.006
Eastern		2.33	1.17	4.61	0.016
Western		1.10	0.59	2.04	0.763
Northern		0.33	0.10	1.10	0.071
Southern		0.55	0.29	1.07	0.077
Income satisfaction					
	Dissatisfied				0.03
Satisfied		1.50	0.96	2.36	0.078
Not-sure		2.32	1.20	4.51	0.013
Job rank					
	Intern / GP / demonstrator				0.002
Consultant / prof / associate prof		0.80	0.30	2.12	0.651
Specialist / assistant prof		2.81	1.27	6.21	0.011
Resident / lecturer		0.88	0.49	1.58	0.677
Specialty					
	Not specialized				0.004
Oral and maxillofacial surgery		0.85	0.23	3.09	0.806
Oral medicine and diagnostics		0.58	0.25	1.39	0.222
Periodontics		0.54	0.25	1.17	0.118
Paediatric dentistry		0.18	0.07	0.48	0.001
Orthodontics		3.83	1.08	13.64	0.038
Prosthetic dentistry		0.71	0.35	1.45	0.341
Restorative dentistry		0.39	0.18	0.83	0.014
Endodontics		0.43	0.20	0.90	0.026
Others		> 10	0.00	—	0.998
Patients' socioeconomic status					
	Not sure				< 0.001
Lower		0.87	0.44	1.74	0.695
Middle		3.40	1.84	6.27	< 0.001
Upper		3.12	1.14	8.55	0.027

CI = confidence interval; DSR = dental supply representative; GP = general practitioner; OR = odds ratio.