

Table 4 Comparison of full-time equivalent for dual and non-dual practitioners

Characteristic	Dual practice					Non-dual practice				
	$\beta$	95% CI		P-level	P-variable	$\beta$	95% CI		P-level	P-variable
		Lower limit	Upper limit				Lower limit	Upper limit		
<i>Physicians' characteristics</i>										
<b>Sex</b>										
Male										
Female	-0.049	-0.072	-0.027	0.001	0.001	0.021	0.009	0.032	0.001	0.001
<b>Age (years)</b>										
≤ 39										
40-45	0.039	0.001	0.077	0.044		-0.017	-0.035	0.000	0.049	
46-55	0.050	0.020	0.081	0.001	0.005	-0.021	-0.036	-0.007	0.004	0.003
56-65	0.063	0.027	0.099	0.001		-0.017	-0.041	0.007	0.174	
≥ 66	0.074	0.021	0.127	0.006		-0.014	-0.042	0.014	0.330	
<b>Experience (years)</b>										
≤ 5										
6-15	0.034	-0.002	0.070	0.066	0.001	-0.012	-0.029	0.005	0.153	0.467
16-25	0.060	0.022	0.099	0.002		-0.016	-0.040	0.008	0.194	
> 25<	0.082	0.031	0.132	0.001		-0.006	-0.036	0.024	0.684	
<b>Recruitment type</b>										
Permanent										
Zarib K <sup>a</sup>	-0.054	-0.091	-0.017	0.004		0.048	0.031	0.064	0.001	
Payam avar <sup>b</sup>	0.085	-0.316	0.487	0.677		0.053	-0.075	0.182	0.415	
Peymani <sup>c</sup>	-0.025	-0.064	0.014	0.214	0.001	0.039	0.017	0.061	0.001	0.001
Contractual	-0.052	-0.079	-0.025	0.001		-0.016	-0.031	0.000	0.043	
Other	-0.043	-0.088	0.002	0.06		-0.040	-0.062	-0.018	0.001	
<b>Faculty membership status</b>										
Non-faculty										
Faculty	0.076	0.052	0.101	0.001	0.001	0.022	0.010	0.035	0.001	0.001
<b>Full-time status</b>										
Non-full-time										
Geographic full-timed	-0.060	-0.087	-0.033	0.001	0.001	0.022	0.010	0.035	0.001	0.001
<b>Surgical specialty</b>										
<b>General surgery</b>										
Orthopaedics	-0.067	-0.103	-0.031	0.001		-0.023	-0.046	0.000	0.051	
Urology	-0.002	-0.043	0.039	0.911		0.000	-0.029	0.028	0.974	
Neurosurgery	0.027	-0.018	0.072	0.244		0.013	-0.036	0.062	0.608	
Nose and throat and head and neck surgery	-0.032	-0.073	0.009	0.122	0.001	-0.032	-0.057	-0.008	0.010	0.037
Obstetrics & gynaecology	-0.089	-0.120	-0.058	0.001		0.004	-0.014	0.023	0.657	
Ophthalmology	-0.113	-0.154	-0.072	0.001		-0.005	-0.028	0.017	0.652	
Anaesthesiology	-0.278	-0.215	-0.136	0.001		-0.011	-0.029	0.006	0.202	
<b>Provincial characteristics</b>										
<b>Population (000)</b>										
≤ 500										
501-2.000	0.040	-0.017	0.096	0.166		-0.009	-0.033	0.014	0.445	
2.001-5.000	-0.033	-0.170	0.104	0.638	0.389	-0.026	-0.084	0.032	0.384	0.741
> 5.000	0.085	-0.071	0.242	0.286		-0.003	-0.065	0.059	0.926	
<b>Extent of regional development</b>										
	-0.012	-0.045	0.021	0.480	0.480	-0.014	-0.025	-0.004	0.009	0.009
<b>Share of private hospitals</b>										
	-0.234	-0.543	0.075	0.138	0.265	-0.012	-0.045	0.021	0.480	0.001

<sup>a</sup>A recruitment contract in which medical specialty graduates who are legally committed to certain obligations fulfil these obligations in a health-related centre. <sup>b</sup>A recruitment contract in which graduates who are committed to do obligatory military service work in health-related centres instead, mostly in deprived areas. <sup>c</sup>Semi-permanent. <sup>d</sup>Physicians who are supposed to be full-time (54 hours per week) and are not allowed to be active in any other locations/sectors except their main occupation.