

Table 4 Mean knowledge and attitudes scores according to the occupational characteristics of the study physicians

Characteristics	General questions		Interaction questions		All questions	
	No.	Mean (SD)	No.	Mean (SD)	No.	Mean (SD)
Type of hospital						
Public	471	63.9 (10.1)	304	63.9 (9.2)	471	64.1 (8.6)
Private	111	59.1 (8.6)	99	61.2 (7.9)	111	59.8 (6.9)
Both	50	62.1 (11.9)	47	61.5 (9.2)	50	62.2 (9.0)
		$P < 0.001$		$P = 0.016$		$P < 0.001$
Clinical specialty						
Psychiatry	114	63.9 (10.2)	89	64.6 (8.8)	114	64.6 (8.9)
Family medicine	78	64.0 (12.0)	62	65.7 (9.3)	78	64.5 (9.6)
Surgery	70	61.8 (10.9)	49	64.1 (9.3)	70	62.2 (8.2)
Internal medicine	75	62.9 (9.4)	53	59.7 (9.8)	75	61.9 (7.5)
Paediatrics	60	61.0 (9.0)	49	65.3 (7.9)	60	62.4 (7.5)
Orthopaedics	42	61.1 (8.4)	33	61.7 (9.7)	42	61.4 (7.0)
Other	198	62.4 (9.2)	116	61.2 (8.0)	198	62.6 (8.0)
		$P = 0.357$		$P < 0.001$		$P = 0.094$
Job rank						
Consultant	175	63.6 (12.4)	136	64.1 (9.7)	175	63.8 (10.4)
Specialist/registrar	187	61.6 (10.0)	154	62.7 (8.9)	187	62.1 (7.9)
Resident/intern	226	63.6 (8.1)	121	62.2 (8.6)	226	63.5 (7.3)
Other	14	62.2 (13.0)	10	59.4 (6.6)	14	62.2 (11.0)
		$P = 0.158$		$P = 0.198$		$P = 0.248$
Work duration (years)						
0-9	294	64.1 (9.5)	166	64.0 (8.8)	294	64.3 (8.4)
10-19	193	62.7 (11.4)	158	63.6 (9.6)	193	63.1 (9.4)
20-29	113	61.2 (9.4)	90	61.0 (8.5)	113	61.0 (7.0)
≥ 30	39	58.3 (9.2)	35	61.7 (9.3)	39	59.5 (7.3)
		$P < 0.001$		$P = 0.058$		$P < 0.001$
Monthly income (US\$)						
< 2700	107	63.8 (8.2)	39	59.8 (6.8)	107	63.4 (7.2)
2700-5200	266	61.7 (9.4)	196	62.3 (8.3)	266	62.2 (7.6)
5300-7900	110	62.5 (10.4)	83	64.3 (9.6)	110	63.5 (9.5)
≥ 8000	158	65.2 (11.9)	130	64.2 (10.2)	158	64.8 (9.9)
		$P = 0.005$		$P = 0.019$		$P = 0.024$
Additional income^a						
No	509	62.2 (9.7)	352	62.5 (8.8)	509	62.5 (8.2)
Yes	143	65.4 (11.3)	103	65.0 (9.6)	143	65.2 (9.2)
		$P < 0.001$		$P = 0.013$		$P < 0.001$
Work history^b						
Non-local	119	62.8 (10.6)	97	63.7 (8.3)	119	63.3 (8.5)
Local	482	63.3 (10.1)	316	63.5 (9.4)	482	63.6 (8.7)
		$P = 0.608$		$P = 0.860$		$P = 0.756$

^aAdditional income income obtained from outside the hospital due to academic, medical or non-medical activities.^bNon-local: work experience in North America, western Europe or Australia; local: worked in Saudi Arabia or Middle East.

SD - standard deviation.