

Table 3 Distribution of knowledge scores among health care workers in Najran, 2016

Characteristic	Sufficient knowledge	Insufficient knowledge	Total (n = 820)	P-value
	(n = 416) No. (%)	(n = 404) No. (%)		
Sex				
Male	216 (38.4)	247 (60.7)	463	0.002
Female	200 (77.8)	57 (22.2)	257	
Age (years)				
21-30	84 (24.9)	254 (75.1)	338	0.001
31-40	214 (50.2)	112 (48.8)	326	
41-50	96 (80)	24 (20)	120	
> 50	26 (72.2)	10 (27.8)	36	
Occupation				
Nurse	158 (79)	42 (21)	200	0.001
Physician	146 (78.9)	39 (21.1)	185	
Pharmacist	70 (47.3)	78 (52.7)	148	
Dentist	6 (5.9)	96 (94.1)	102	
Technician	36 (34.3)	69 (65.7)	105	
Laboratory worker	0	60 (100)	60	
Presence of animals				
Yes	124 (58.5)	88 (41.5)	212	0.117
No	292 (48.8)	306 (51.2)	598	
Don't know	0	10 (100)	10	
Do you have sufficient knowledge about MERS-CoV?				
Yes	324 (68.1)	152 (31.9)	476	0.082
No	82 (25.5)	240 (74.5)	322	
Don't know	10 (16.1)	52 (83.9)	62	
Have you had previous contact with MERS patients?				
Yes	76 (52.1)	72 (47.9)	148	0.428
No	340 (53.3)	298 (46.7)	638	
Don't know	0	34 (100)	34	
Presence of prevention programme				
Yes	386 (88.5)	284 (70.3)	670	0.001
No	16 (3.8)	36 (8.9)	52	
Don't know	14 (3.4)	84 (20.8)	98	