

Table 2 Positive attitudes (correct responses) of health care providers towards MERS-CoV infection before and after the health education intervention, Mecca, Saudi Arabia

Attitude statements	Correct responses		Fisher exact value	P-value ¹
	Pre-test (n = 281)	Post-test (n = 188)		
	No. (%)	No. (%)		
Coronavirus infection can negatively affect the Saudi Arabian economy	44 (15.7)	83 (44.1)	46.30	< 0.001
It is important to report a suspected case to health authorities	265 (94.3)	181 (96.3)	0.94	0.389
It is important to use a face mask during working hours	208 (74.0)	159 (84.6)	7.37	0.008
Coronavirus infection can be treated at home	185 (65.8)	147 (78.2)	8.32	0.005
Coronavirus infection is preventable	242 (86.1)	179 (95.2)	10.13	0.002
You are afraid that one of your family members can get infection	27 (9.6)	37 (19.7)	9.70	0.002
You are afraid to go to public places in case you might get infected	78 (27.8)	84 (44.7)	14.27	< 0.001
Schools & work places should be closed during a coronavirus epidemic	52 (18.5)	51 (27.1)	4.89	0.031
Government institutions have the capability to control an epidemic	170 (60.5)	129 (68.6)	3.21	0.078
Health education has nothing to do with disease prevention	216 (76.9)	163 (86.7)	7.02	0.008
Handling coronavirus-infected patient does not threaten medical and paramedical staff	39 (13.9)	39 (20.7)	3.83	0.058

¹*Boldface indicates statistically significant difference.*