

Table 3 Good practices (correct responses) of health care providers towards MERS-CoV infection before and after the health education intervention, Mecca, Saudi Arabia

Practices statements	Correct responses		Fisher exact value	P-value
	Pre-test	Post-test		
	(n = 281) No. (%)	(n = 188) No. (%)		
I use soap and water to wash my hands continuously	257 (91.5)	176 (93.6)	0.74	0.480
I cover my nose and mouth with a tissue while sneezing or coughing	262 (93.2)	179 (95.2)	0.78	0.431
I throw the used tissue in the trash	268 (95.4)	179 (95.2)	0.01	1.000
Avoid touching my eyes, nose or mouth as much as I can	264 (94.0)	180 (95.7)	0.72	0.530
I use face mask in crowds	234 (83.3)	166 (88.3)	2.27	0.145
I carefully handle suspected patient's belongings	259 (92.2)	177 (94.1)	0.67	0.465
I have healthy eating and lifestyle habits	253 (90.0)	173 (92.0)	0.53	0.517
I have educated clients about the disease	219 (77.9)	154 (81.9)	1.10	0.350