

Table 4 Comparison between Cairo and Giza governorates regarding percentage compliance with sub-items of the infection prevention and control guidelines

Infection prevention guidelines	All hospitals (n = 16)	Cairo (n = 7)	Giza (n = 9)	t-test	P-value
	Mean (SD)	Mean (SD)	Mean (SD)		
Vaccination of patients	13.7 (29.7)	0.0 (0.0)	24.4 (36.8)	-1.99	0.081
Occupational health and immunization	63.7 (19.0)	50.6 (21.0)	73.8 (9.2)	2.73	0.027
General infection prevention measures	55.6 (17.2)	50.1 (18.8)	59.8 (15.9)	1.12	0.280
Reprocessing and sterilization	53.3 (19.9)	44.5 (25.8)	60.1 (10.9)	1.64	0.122
Housekeeping and waste management	78.8 (16.3)	66.7 (16.9)	88.1 (7.5)	3.43	0.004

SD = standard deviation.