

Table 1. Content validity and reliability indices

Index	HBS	HHPI	HIS	HHQ
Content validity	0.83	0.77	0.86	0.80
Cronbach's alpha	0.74	0.95	0.88	0.88
Mean item-to-total correlation	0.27	0.63	0.73	NA
2-week test-retest	0.61	0.57	0.51	NA
Range (mean, SD)	2.63–5.00 (3.87, 0.39)	2.29–5.00 (4.71, 0.39)	1.00–5.00 (4.60, 0.57)	NA
Correlation	Pearson	P-value		
HBS–HHPI	0.450*	< 0.001		
HBS–HIS	0.469*	< 0.001		
HHPI–HIS	0.547*	< 0.001		

HBS = hand hygiene beliefs scale; HHPI = hand hygiene practices inventory; HIS = hand hygiene importance scale; NA = not applicable; SD = standard deviation.

**Significant at the 0.05 level.*