

Table 2: Healthcare Worker Knowledge of Ebola Transmission and Epidemiology*

True/False Questions asked of HCWs (Correct answer)†	Total (n=245) # (%)	Physicians (n=114) # (%)	Nurses (n=110) # (%)	p-value
Ebola kills 95% of the people it infects. (False)	124 (51%)	72 (63%)	42 (38%)	<0.001
Ebola can be spread by airborne transmission. (False)	147 (60%)	81 (71%)	54 (49%)	0.001
The corpses of Ebola patients are not infectious. (False)	188 (77%)	94 (82%)	80 (73%)	0.080
The incubation period for Ebola is 3-5 days. (False)	79 (32%)	47 (41%)	24 (22%)	0.002
A person who has contracted Ebola is not infectious until they show symptoms. (True)	51 (21%)	32 (28%)	12 (11%)	0.001
Spread via blood (True)	217 (89%)	105 (92%)	95 (86%)	0.165
Spread via urine (True)	153 (62%)	73 (64%)	67 (61%)	0.629
Spread via saliva (True)	185 (76%)	91 (80%)	77 (70%)	0.090
Spread via sweat (True)	116 (47%)	56 (49%)	50 (45%)	0.583
Spread via tears (True)	114 (47%)	54 (47%)	51 (46%)	0.880
Spread via semen (True)	145 (59%)	66 (58%)	66 (60%)	0.749
Spread via gastric secretions (True)	142 (58%)	65 (57%)	64 (58%)	0.860
There are no proven therapies for Ebola. (True)	113 (46%)	69 (61%)	36 (33%)	<0.001
<i>Total knowledge score (mean)</i>	<i>56%</i>	<i>61%</i>	<i>50%</i>	<i>0.001</i>

*# (%) represent # of participants answering the questions correctly

†Persons who scored higher on knowledge of Ebola mortality rate and treatment also scored higher on knowledge of how Ebola is transmitted (p=0.001)