

## Supplementary material

**Table S1. summary of the knowledge of recommended occupational vaccine by WHO (2019)**

Variables	Total (N=238)	
	n	%
<b>Recommended vaccination for HCWs</b>	(Right answer)	
Diphtheria	75	31.5
Pertussis	89	37.4
Polio	47	19.7
Viral Hepatitis B	211	88.7
Influenza	215	90.3
BCG	92	38.7
Measles	113	47.5
Rubella	84	35.3
Varicella	64	26.9
Meningitis	52	21.8
HCWs- Healthcare workers, BCG- Bacillus Calmette–Guérin vaccine		

**Table S2. summary of the knowledge of recommended occupational vaccine by MoH**

Variables	Total (N=238)	
	n	%
<b>Recommended vaccination for HCWs</b>	(Right answer)	
Diphtheria	75	31.5
Pertussis	89	37.4
Polio	47	19.7
Viral Hepatitis B	211	88.7
BCG	92	38.7
Influenza	215	90.3
Tetanus	68	28.6
HCWs- Healthcare workers, BCG- Bacillus Calmette–Guérin vaccine		