Table 2: Examples of MERS indicators, categorization score, weight and risk score

Indicator	Indicator value	Categorization score	Weight[1]	Risk score
vulnerability indicators				
1. **Contact of participants with reservoir**	No Yes	No=1 Yes=5	**4**	Total 20 Min 5 Max 20
2. **Case fatality rate of MERS**	<5%=1 5-10%=2 11-30%=3 **31-49%=4** ≥=5	**4**	**3**	**12** Min 3 Max 15
3. **Current national MERS outbreak**	No **Yes**	No=1 **Yes=5**	3	**15** Min 4 Max 15
Capacity indicator				
4. **Existence of infection control protocol in healthcare facilities**	1. Infection control protocol for droplet/air-borne infectious diseases are fully developed, tested, regularly updated and widely disseminated among staff. 2. Infection control protocol for droplet/air-borne infectious diseases partially developed and/or untested/infrequently updated/ not widely disseminated among staff. 3. Infection control protocol for droplet/air-borne infectious diseases is not developed	**1=1** 2=3 3=5	4	**4** Min 4 Max 20

1: Vulnerability weighting assigned based on relationship between indicator value and risk (5 consistent cause-effects, 4 variable cause-effects, 3 consistent non-causal, 2 variable non-causal, 1 potential). Capacity weighting assigned based on mitigating impact: 5- variable prevents hazard occurrence, 4- variable limits the direct threat of hazards 3-variable reduces the magnitude of an effect eg case management, 2 indirectly influences risk, 1 potential impact on risk