

Appendix 1. Survey questions and interpretations

Category		Quarantions/choices and scoring
Infection sensitivity	Question items	How much did you worry about the items below during the MERS outbreak period? Worried about being infected by MERS Worried about death due to worsening of the disease if infected by MERS Worried about MERS infection of children, the elderly or patients with chronic disease in the family Worried that the nationwide epidemic of MERS will cause socioeconomic chaos
	Choices and scores	Strongly agree: 5 points Agree: 4 points Average: 3 points Disagree: 2 points Strongly disagree: 1 point
Reliability of preventive behaviors	Question items	How much do you think the following preventive guidelines can reduce the risk of MERS infection? Frequent hand washing with soap or sanitizer Not touching the eyes, the nose or the mouth with unclean hands Covering with tissue or a handkerchief while sneezing or coughing Avoiding contact with others who have a fever or respiratory symptoms Wearing face masks when going outside Avoiding places where there are many people Refraining from visiting patients and medical institutions
	Choices and scores	Strongly agree: 5 points Agree: 4 points Average: 3 points Disagree: 2 points Strongly disagree: 1 point
Practice of preventive behaviors	Question items	How well did you practice the following guidelines for prevention during the MERS outbreak period? Frequent hand washing with soap or sanitizer Not touching the eyes, the nose or the mouth with unclean hands Covering with tissue or a handkerchief while sneezing or coughing Avoiding contact with others who have a fever or respiratory symptoms Wearing face masks when going outside Avoiding places where there are many people Refraining from visiting patients and medical institutions
	Choices and scores	Extremely well-5 points Good-4 points Average-3 points Bad-2 points Not at all-1 point
Practice of hand washing	Question items	Followings are questions about hand washing during the MERS outbreak period. How often did you wash your hands before eating? How often did you wash your hands after using the restroom? How often did you wash your hands after returning from the outdoors? How often did you wash your hands with soap or hand sanitizer?
	Choices and scores	Always: 4 points Frequently: 3 points Sometimes: 2 points Hardly: 1 point
Policy credibility	Question items	Do you think the following notifications and policies for the MERS outbreak were appropriate? How did you find guidelines for MERS prevention and notification by the government? How did you find the delivery of information about the MERS outbreak through the mass media? How did you find the implementation of countermeasures against MERS infection by domestic medical institutions? How did you find the countermeasure to prevent MERS from spreading (quarantine, etc.)?
	Choices and scores	Highly appropriate: 5 points Appropriate: 4 points Average: 3 points Inappropriate: 2 points Extremely inappropriate: 1 point

MERS, Middle East Respiratory Syndrome.