Reviewer's report

Title: Evaluation of Infectious Diseases and Clinical Microbiology Specialists' Preferences for Hand Hygiene: Analysis Using the Multi-Attribute Utility Theory and the Analytic Hierarchy Process Methods

Version: 2 Date: 25 May 2017

Reviewer: Nan Liu

Reviewer's report:

Thanks for submitting this interesting research. While the manuscript is well prepared, there are several concerns as follows.

- Since the sample size is small, it is unknown if the results by MAUT and AHP methods are representative. Therefore, a large dataset is desired when conducting evaluations of analytical methodologies.

- It would be expected to involve in patients in the study so as to showcase usefulness of the preferred expert choice, e.g. rubbing the hands with ABAS. Designing and conducting a clinical trial with cases and controls would greatly enhance the paper.

Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

Unable to assess

Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?  
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Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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