



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_36599
Title of the Manuscript:	Knowledge, attitude and practice of hand hygiene among healthcare providers in semi-urban communities of Sokoto State, Nigeria
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	1. Since much work has been done on this subject in the recent past, the researcher may need a stronger justification for this study. 2. The sample size is too small, since the researcher is considering three things together, it would have been better to take the prevalence (p) that will give you the maximum size which will allow reasonable conclusion for knowledge, attitude and practice. In this case the prevalence of practice of hand washing which is the lowest of the three (knowledge, attitude and practice) could have been used. With a higher sample size, some of the results computed with continuity correction (Fisher's exact) wouldn't have been necessary and the result from this study would have been more valid. Sample size issue is a major flaw in this research since you are not only interested in the knowledge, but also attitude and practice. 3. Kindly include the limitations of this study	Done (highlighted in red color in the manuscript). 1. We agree with the position of the reviewer, as the likelihood of a beta error is higher when the sample size is small. This shall be taken into consideration in subsequent studies. 2. Done (highlighted in red color in the manuscript).
Minor REVISION comments	Other comments (highlighted in the manuscript) ABSTRACT - Why interviewer administered? Considering the fact that most of these people are literate as depicted in Table 1. MATERIALS AND METHODS - Recheck this?	It was essentially self-administered, but a few had to be administered to some Community Health Extension Workers by the research assistants. However, it has been corrected (highlighted in red color in the manuscript). - Done (highlighted in red color in the manuscript).



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	- Any reference for this? Or was it arbitrarily chosen? RESULTS - Justify why the questionnaire had to be interviewer-administered among health workers - How did you score the misconceptions DISCUSSION - In another study instead of 'a' - Consonance or agreement - What could be the reason for this disparity - Percentages quoted could be regarded as similar TABLES - Table 1: With this cadre of health worker you don't need an interviewer - Table 3: Classify the attitude into positive and negative What of the grading of attitude? how was it done? how many had positive attitude and the converse?	- manuscript). - Sentence rephrased and reference provided (highlighted in red color in the manuscript). - Correction effected (highlighted in red color in the manuscript) - Since a summative index was not used for misconceptions, scoring and grading was not done, the frequency of positive response to each item under misconception was determined and reported directly. - Correction effected (highlighted in red color in the manuscript) - Correction effected (highlighted in red color in the manuscript) - Modified in line with the most plausible explanation (highlighted in red color in the manuscript) - Rephrased (highlighted in red color in the manuscript) - Addressed as earlier indicated - Summative index was not used for attitude. However, results of positive responses were presented
<u>Optional/General</u> comments		