Reviewer's report

Title: Knowledge and care seeking practices for ear infections among parents of under five children in Kigali, Rwanda: a cross-sectional study

Version: 0 Date: 05 Jun 2017

Reviewer: Oladapo Somefun

Reviewer's report:

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Review of the manuscript - Titled: KNOWLEDGE AND CARE SEEKING PRACTICES OF PARENTS OF UNDER FIVE CHILDREN WITH EAR INFECTIONS IN KIGALI, RWANDA: A CROSS-SECTIONAL STUDY. MANUSCRIPT NOS: ENT-D-17-00006

Title and Abstract: Informative and adequate, but may need to make some changes to reflect the review.

Background: Reflects adequate information about what is known and the justification for the study.

Methods: The study design clearly described the setting, the population the selection criteria data collection ethics, quality control and the procedure for data analysis.

Results:

Table 1.

Title of table 1 should read "socio-demographic characteristics of the respondents" instead of "characteristics of the respondents"

Age group: The percentages add up to more than 100%.
53% should read 53.0%

Level of Education: The percentages add up to more than 100%.

Socio-economic status: The percentage should be 41.0% and not 41%

Table 2:

Title of table 2 should read knowledge of respondents on ear infections and not average knowledge of respondents.

The summation on knowledge about prevention is more than 100%.

The summation on knowledge about treatment is 99.0%.

The researcher should let us know if there was no-response.

Table 4:

The researcher need to interpret the odd ratio correctly concerning the comments made on attitude towards ear infections and level of education.

Table 5: The researcher to indicate with asterisks those sub-heading which have multiple responses in the table.

Table 6: The researcher need to interpret the odd ratio correctly concerning the comments made on line 246 the interpretation given for association between parental knowledge and practice of medical pluralism (O. R = 1.70, CIO 11-0.97, P= 0.043) and to clarify why this finding is different from what you have in the last sub-heading in table 6.

Discussion: The objectives of the study were adequately discussed but corrections need to be done in the light of the review.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

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

Acceptable

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