Reviewer’s report

Title: Physicians’ knowledge, attitudes and perceptions concerning antibiotic resistance: a survey in a Ghanaian tertiary care hospital

Version: 1 Date: 07 Aug 2017

Reviewer: Kamala Thriemer

Reviewer’s report:

Abstract:

The authors state in the abstract that questionnaire is a 44 item survey, however in the attached questionnaire there are only 40 items (in the methods section it is stated it has 40 questions).

Methods

(line 112-115): "The third collected information was about perceptions of the causes of antibiotic resistance. On the basis of review of literature [15,17,28] we selected eight possible causes of antibiotic resistance including self-medication, uncompleted antibiotic therapy, use of antibiotics in humans, and poor quality antibiotics." I suggest to add a sentence of explanation, like: " and participants were asked to rate the extend those factors are contributing to the development of antibiotic resistance."

(line 120). From the questionnaire it seems the likert scale was a 3 point, not a 3-4 point scale.

(line 115): according to the questionnaire the last cluster of questions included knowledge and attitude question. Please reflect this in the text.

(line 123). Please explain abbreviation KBTH

Results

(line 165). Please add a comma after house officers

General: please check to make sure percentage results are presented with the same decimal place throughout the manuscript (sometimes one decimal place, sometimes none).

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.

Yes

**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 am able to assess the statistics

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

Needs some language corrections before being published

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