Reviewer’s report

Title: Evaluation of the impact of disease prevention measures: A methodological note on defining incidence rates

Version: 1 Date: 28 Feb 2017

Reviewer: Shuling Liu

Reviewer's report:

General:

Overall, the manuscript has been improved greatly. I have only one major concern about the Poisson regression.

Major:

Although the authors explained that they did not have access to the raw data and commented on page 15, it is still very confusing on page 12 when they said that: "Poisson regression with normal random-effects was used to analyze multiple malaria episodes data, with the time at risk as an off-set variable." Based on this sentence, my understanding is that Poisson regression analysis was actually done. If the authors did not perform this analysis, I suggest describing it as: "Poisson regression with normal random-effects can be used to analyze… Unfortunately, we do not have access to the raw data…". Otherwise, those descriptions are pretty misleading.

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:

Acceptable

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