Reviewer’s report

Title: Trends in bednet ownership and usage, and the effect of bednets on malaria hospitalization in the Kilifi Health and Demographic Surveillance System (KHDSS): 2008-2015

Version: 1 Date: 31 Jul 2017

Reviewer: Sandra Alba

Reviewer's report:

Thank you for thoroughly and thoughtfully addressing all my comments. I just have one comment about the changes you made. You now state that you used the Spearman's rank correlation coefficient to assess the association between bed net ownership and usage. Please also refer to the size of the association as quantified by the rho statistic, and not just the p-value, in the abstract and results section. The size of the effect is more informative than just its significance.

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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