Reviewer’s report

Title: From high to low malaria transmission in Zanzibar - challenges and opportunities to achieve elimination

Version: 0 Date: 12 Aug 2018

Reviewer: Jun Cao

Reviewer's report:

This paper described input and output of malaria control program in two districts of Zanzibar, which provides scientific evidence for malaria elimination in sub-Saharan Africa. The paper is written very well, only few comments should be addressed before accept for publication.

(1) Zanzibar is an ideal pilot study site which isolated island away from the African continent. Successful achievement has been made from 2003 to 2016, by extensive implementation of malaria control tools/strategies consecutively by ZMCP. However, what kind of challenges or limitation will be met if we apply these measures and efforts to other African countries?

(2) In table 2, during in 2011, 2013 and 2015, community parasite prevalence was carried out by RDT instead of blood slide microscopy. Whether there is a certain proportion of false negative ratio such as RDT (-) and microscopy (+) for the same case, how to avoid and solve it? In addition, 3 kinds of RDTs in different manufacturers were used in last 3 years respectively. Whether consistency of different RDTs should be tested?

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
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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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