Reviewer’s report

Title: Seroprevalence of dengue IgG antibodies in symptomatic and asymptomatic individuals three years after an outbreak in Zhejiang Province, China

Version: 1 Date: 30 Nov 2017

Reviewer: Chandima jeewandara

Reviewer’s report:

I appreciate the authors effort to improve the manuscript.

General comments:

The sample size in small for a epidemiological study. As the authors intend to compare the seroprevalence of IgG antibodies on a specific population, on given two time points, further consideration for publication is justified.

Major comments:

Previous concerns of the infecting serotype and the primary and secondary nature of infection had not been added to the text in the revised format.

Minor comments:

Line 17: dengue disease seems inappropriate. Authors may rephrase it as Dengue

Introduction: first paragraph: suggest to include more references. Eg: although authors claims WHO data no references shown.

Methods:

It’s difficult to understand the authors justification for its own definition of dengue case as opposed to adhering to an accepted guideline like WHO criteria

The selection criteria for asymptomatic individuals not clear. Have you screened the total population?

Sample detection kit needs proper mentioning in the manuscript with the country of origin along with criteria for positive, negative and equivocal responses.
Data analysis

line 9  N need to be non capitalized (non parametric)

Line 56 : Authors need's to have a consistent nomenclature. Do the patient refer to the symptomatic group. It should be uniform through out the manuscript. Authors need to carefully check for the uniformity.

Discussion

through out the discussion authors need's to have a consistent nomenclature. Do the patient refer to the symptomatic group. It should be uniform through out the manuscript. Authors need to carefully check for the uniformity.

3rd Paragraph: I would rather feel inappropriate to mention as "To our disappointment"

table needs further formatting

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.

Unable to assess

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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