Reviewer’s report

Title: Seroprevalence for dengue virus in a hyperendemic area and associated socioeconomic and demographic factors using a cross-sectional design and a geostatistical approach, state of São Paulo, Brazil.

Version: 0 Date: 14 Nov 2018

Reviewer: Marli Tenorio Cordeiro

Reviewer's report:

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BMC infectious Diseases

Manuscript number: INFD-D-18-00371

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Reviewer Comments:

I congratulate the authors for the initiative of the study and for the excellent manuscript. It is important to know the actual seroprevalence for dengue infection in the population in order to assist public health programs, and even in the evaluation of dengue vaccine candidates.

The manuscript is well written; the methodology is adequate to the type of study, the results are well presented and discussed adequately. Therefore, the manuscript should be considered for publication in its current form.

I have no further comments to add.

Minor comment:

Page 4, Background, Line 16-17 - Please correct the word "for serotypes" (four).

Page 14, Line 21 - The word Preto is missing in São José do Rio …
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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