Reviewer’s report

Title: Combining serological and contact data to derive target immunity levels for achieving and maintaining measles elimination

Version: 1 Date: 09 Aug 2019

Reviewer: Guillaume Béraud

Reviewer's report:

Authors appropriately assessed the comments raised previously.

The methodology is sound, the limitations are clear, and the very specific aspects have been clarified for the general reader.

Besides, this manuscript suggests interesting perspectives on future studies.

I just have a minor comment. I wondered in my previous review if a number of bootstrap of 100 was sufficient, consequently, authors raised the number up to 1000. That was not what I expected, I would have preferred that the appropriate number of bootstrap would have been estimated, even graphically. It may have been done (probably) but authors didn't mentioned it in the manuscript or in the response to the reviewers.

Therefore I found the manuscript suitable for publication.

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.

Not applicable

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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