Reviewer’s report

Title: Host genetic variability and pneumococcal disease - A systematic review and meta-analysis

Version: 0 Date: 08 Jun 2019

Reviewer: Mahamadou Diakite

Reviewer's report:

This is a good review paper on susceptibility genetic to pneumococcal disease. It's well written with appropriate references.

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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I am able to assess the statistics

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This is a work reviewing the relationship between host genetic variability and pneumococcal disease. The search criteria are well defined and the statistical analyses is appropriate. The different candidate genes are well summarized with key related references. Table 1 gives a good summary of the reviewed publications. Figure 2 summarizes well the meta-analyses with Odds Ratio with confident interval. Most the references are up to date and are related to the paper contents.

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