Reviewer’s report

Title: The global impact and cost-effectiveness of a melioidosis vaccine

Version: 1 Date: 26 Mar 2019

Reviewer: Antoinette van Asselt

Reviewer’s report:

Authors have done a great job in improving the paper, and responded to most of the reviewer suggestions in an adequate way. A few minor remaining issues:

Re response to reviewer 3 comment 11: However, regarding with the ICER comparing Vac 2 to base case, we have keep it as it is (Table S3 column 4 in Additional material document). In this case, "base case"

means no vaccination programme.

As the term base case was used several times in the manuscript to refer to the main analysis (for instance p3 lines 14/15:"In the base case, vaccines were assumed to have 80% efficacy, five-year mean

15 protective duration and to cost USD10.20-338.20 per vaccinee"), it is extremely confusing to also call a strategy of no vaccination base case. Nowhere it was explained that the base-case comparator would be a no vaccination strategy, although it may seem logical. Please, in the supplementary material reword into: 'no vac' or similar term, to clarify and for consistency.

Also, in response to Reviewer #3: Comment 10 (on that language checking would be useful), the authors replied they have replaced 'people age over 45' with 'people aged over 45', accordingly.

The question was rather to have a general language check performed. In my opinion, this would still be useful.

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?
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