Reviewer’s report

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

Version: 0 Date: 08 Jan 2019

Reviewer: Eleanor Grieve

Reviewer’s report:

An important and credible effort in promoting this vaccination which I commend.

One minor query as to where to the quality of life health utilities come from for each state of health? I couldn't find reference to this.

Also, it would be relevant I think to refer to country estimate thresholds rather than WHO GDP based ones (see York CHE for relevant publications) to assess the cost-effectiveness of results. Or, at least, state the limitations of GDP based thresholds. In LMICs, WHO GDP per capita-based 'thresholds' have been widely used to assess cost-effectiveness but empirical evidence suggests these are likely to be significantly higher than actual health opportunity costs (ref Ochalek et al, 2018 and Claxton et al., 2015).

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?
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Yes

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