Reviewer's report

Title: Absence of yellow fever vaccine coverage in Chinese workers during the yellow fever outbreak in Angola

Version: 0  Date: 06 Nov 2017

Reviewer: Nina Marano

Reviewer's report:

Dear Authors -

I commend you for bringing these important gaps and YF risks to light, but given the sensitivity of the topic, I suggest that authors do more research on the existing literature, and make sure that data are cited from their original source to the extent possible. Also please look closely at varying estimates in the literature of the number of Chinese in Angola at the time of the outbreak and decide how these could affect your model.

Some suggestions:
Vector prevalence in China to substantiate your statement about number of people in China at risk for YF

Writeup by Chinese authors about one of the imported cases that would not have been eligible to receive YF due to medical complications, authors should mention the possibility that at least some workers may not have been medically eligible to receive the vaccine
https://wwwnc.cdc.gov/eid/article/22/7/16-0469_article

Concerned about the statement of '259,000 Chinese foreign workers in Angola' - https://en.wikipedia.org/wiki/Chinese_people_in_Angola states 'that number may have been that high in 2012, but the number has since dropped to 50,000'

Statement about cases in 11 Chinese workers imported to China - the reference used should be WHO CSR

Second to last paragraph, you say 'outbound annual travel volume from China is rapidly increasing' but you don't give trend data, it appears you are citing one year (which year?) - can you include a statement like 'travel from China has increased x% in the last y years'.

Please cite reference for the statement that China has its own vaccine manufacturing capacity.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.
Unable to assess

**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.
No

**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 recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:
Acceptable
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