Reviewer’s report

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

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Reviewer: Moritz Kraemer

Reviewer's report:
Wilder-Smith and Massad back calculated the lack of vaccination of Chinese workers in Angola based on the 11 Chinese nationals working in Angola that imported YF to China.

This is a short but important piece of work with some innovative modelling techniques.

Minor comments: "for the first time in known history", this may be true but I would rephrase or delete. There may have been other cases imported that were not tested/reported.

I have one suggestion for a sensitivity analysis that could help make the interpretation as currently presented in the paper more robust: could you introduce a parameter that allows for spatial heterogeneity and mixing that is different between chinese workers and the Angolan population? I wonder if your results will hold once that is done. It is quite a strong statement to say that none of the workers have been vaccinated and some more modelling should be done to solidify these statements.

Also the model suggests that 10 symptomatic infections occurred which were all picked up in China (i.e. all symptomatic workers travelling back?). This for me is not plausible as many of the workers are probably in Angola and do not go back.

Otherwise I find this a convincing piece of work.
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.
Unable to assess

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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