Reviewer’s report

Title: Modelling the impact of chest X-ray and alternative triage approaches prior to seeking a tuberculosis diagnosis

Version: 1 Date: 19 Nov 2018

Reviewer: Nicolas Menzies

Reviewer's report:

The authors have done a good job of incorporating the review comments and adjusting their analysis in light of these comments. These changes have resolved the issues described in my original review. I have one new issue raised by these changes: in the updated results tables (Tables 3 and 4) it is shows ~30% of TB diagnoses to be false-positive (eg 543/(543+1238) = 30.5%). Am I interpreting this correctly? If so, this issue warrants inclusion in the discussion section. Certainly, the ability of the triage test to 'protect' a fraction of TB suspects from the risk of an incorrect positive diagnosis is more important in light of this result.

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

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 am able to assess the statistics

Quality of written English
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