Reviewer’s report

Title: MDR-TB treatment adherence in migrants: a systematic review and meta-analysis

Version: 1 Date: 10 Dec 2017

Reviewer: Kevin Schwartzman

Reviewer's report:

Thank you for your careful and thoughtful revisions and responses to reviewer comments.

I have only a few remaining comments:

1. The previous comment by reviewer 4 about treatment outcomes used as a proxy for adherence is an important one, and you have addressed it well. However, in the discussion it would also be appropriate to reiterate (briefly) that you have used outcomes as a proxy, and that therefore most of the conclusions of your analysis in fact relate to treatment outcomes. This is not a bad thing--quite the opposite, i.e. at the end of the day it is treatment outcomes, rather than the number/proportion of medication doses ingested, that count most. But the wording of the discussion is worth considering in this regard.

2. The authors appear to make a distinction between loss to follow-up and default--which is unclear to me. Moreover, recent recommendations regarding the use of non-stigmatizing language (from STOP TB) suggest that the term "default" should be abandoned. I would suggest collapsing these into a single category i.e. loss to follow-up.

3. There is a minor typographical error on line 223, p. 11: It should read "11/11" rather than "11/1."

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?
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Yes
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I am able to assess the statistics

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