Reviewer’s report

Title: World Health Organization (WHO) antibiotic regimen against other regimens for the treatment of leprosy: A systematic review and meta-analysis

Version: 0 Date: 19 Jul 2019

Reviewer: Nora Cardona-Castro

Reviewer's report:

This is a meta-analysis about the efficacy of the World Health Organization (WHO) antibiotic regimen against other regimens for the treatment of leprosy.
The study has limitations for the low number of studies included (n=24), however, the reasons that the authors exposed are related to the lack of quality, confounders, data not available, not the inclusion of several variables important to define the outcome, etc.
This study calls for more research in leprosy and mentioned the importance of research to improve control of the disease.

There are several spelling mistakes along with the text. ie:
Line 434, 421.
Leprosy in upper case in the middle of the text is not correct.
Table PB, line 45 is not well referenced.
Figures lack of resolution.
Please explain at the end of supplementary material 2, the values of the Newcastle-Otawa scale.

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.

Not relevant to this manuscript

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

Needs some language corrections before being published

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