Reviewer’s report

Title: Survival analysis of time to cure on multi-drug resistance tuberculosis patients in Amhara region, Ethiopia

Version: 0 Date: 09 Oct 2018

Reviewer: Manju Pilania

Reviewer’s report:

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1. Factors affecting/ associated with recovery time are discussed and concluded in the manuscript but these are not mentioned in the objective part.

2. Author is suggested to make flow diagram to better represent the methodology of the manuscript.

3. Give total no of patients at each step of the study viz. Total no of patients before exclusion, total no of patients whose records/ history is incomplete, total no of patients after applying exclusion criteria.

4. Give detail: How sample size of 311 was calculated

5. How adherence mentioned in manuscript was measured.

6. In figure 1, what is the basis of depicting only few factors (few significant and few non-significant factors are presented)?

7. Occupation is only mentioned in text of result section at one point, while it is not mentioned in table 1 or table 2.

8. In conclusion part, first recovery time of MDR-TB patient should be mentioned as it is main objective of the study. Repetition should be avoided in conclusion part.

9. Grammar of the manuscript needs improvement. Few sentences are left incomplete. While writing reference in the text, author name should be included where ever relevant. Example: .... it was supported by ...Author name..... [48]

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

No
**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:

Needs some language corrections before being published

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