**Reviewer's report**

**Title:** Psychometric evaluation of an interview-administered version of the WHOQOL-BREF questionnaire for use in a cross-sectional study of a rural district in Bangladesh: An application of Rasch analysis

**Version:** 0  **Date:** 18 Jan 2019

**Reviewer:** Sebastian Salvador-De La Barrerra

**Reviewer's report:**

As a clinician involved in rehabilitation procedures for disabled individuals, I believe that it is an interesting article about the validation of a useful and widely used QOL questionnaire.

Discussion and procedures seem to me well designed, and the number of participants is adequate.

It is surprising the number of items must be removed to reach adequate consistence. WHOQOL has demonstrated good reliability in a lot of languages and populations.

I wonder if the translation of the WHOQOL-BREF in the Bengali version is then adequate, or the population focused on this study has enough capacity to understand the questions proposed. Authors might comment this aspect. Maybe, as expressed in the Conclusion, WHOQOL questionnaires must be reduced for certain social and cultural groups.

**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 recommend additional statistical review

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

Acceptable

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