Reviewer’s report

Title: Measuring implementation in Global Mental Health: Validation of a pragmatic implementation science measure in Eastern Ukraine using an experimental vignette design

Version: 0 Date: 14 Feb 2019

Reviewer: Shafika Abrahams-Gessel

Reviewer's report:

I was glad to have an opportunity to review this paper as the topic is very important in implementation science. Overall, the paper is well written with hypotheses clearly stated and conclusions drawn are appropriate.

One minor recommendation is that the authors may want to add a sentence or two to their Discussion section noting their opinions about the potential impact of the use of the official language (Russian) versus the local language (Ukrainian) on missing data especially. I recognize that Russian is widely spoken and do not contend that performing the data collection in Russian is a detractor. Rather, I believe that the authors' insights on any impact due to the difference in official versus locally spoken languages would be useful to researchers engaged in implementation and scaling work in other LMIC where the official language is often not as accessible, or widely used, as the local language by the populations of interest, and has the potential to impact not only data collection but the measures being used.

The authors may also consider including their vignettes, qualitative, and quantitative data collection instruments as a supplement for readers who are not as familiar with analysis with questionnaire design and factor analysis.

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
Please indicate the quality of language in the manuscript:

Acceptable

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