Reviewer’s report

Title: An Asian Study on Clinical and Psychological Factors Associated with Personal Recovery in People with Psychosis

Version: 1 Date: 08 May 2019

Reviewer: Randolph Chan

Reviewer's report:

This revised manuscript, of which I was an original reviewer, examines clinical and psychological factors associated with personal recovery in people with psychosis in Singapore. As a reviewer, I appreciate the authors' careful consideration of feedback provided. In my view, doing so has significantly strengthened this paper. A few minor issues regarding clarification and interpretation remain, which are outlined below.

It is uncertain about the internal consistency of the scales used in the study (e.g., HHI, ISMI, Empowerment scale, WHOQOL-BREF, RYFF, etc.). Please consider reporting the Cronbach's alpha of the scales in the text or in Table 2.

After recoding the score for empowerment in the revised paper, it seems that the authors did not make any change to the score in Table 2. Do the authors need to update the mean, standard deviation, median, and range accordingly in Table 2?

On page 17, the author stated that "As there were high inter-correlations amongst the psychological variables and multicollinearity (elevated variance inflation factor and decreased tolerance) was detected in the model when all psychological factors were, only the highest correlated measure with QPR-15, HHI (baseline) and WHOQOL-BREF (time point 2), were entered into the regression mode." Please report the VIF and tolerance values before and removal of the psychological factors.

The authors highlighted a few interesting findings in the paper. One of these is that depressive symptoms appear to be a more robust predictor of personal recovery (QPR-15) than other clinical factors (e.g., positive symptoms, functioning, etc.). Also, it is found the clinical factors are no longer significant in explaining personal recovery when the psychological factors are accounted for in the regression model. What are the implications of the above findings for clinical care and/or policy in Singapore?

As shown in the study, the QPR-15 demonstrated adequate psychometric properties in people with psychosis in Singapore. The scale has the potential to be used for the assessment of personal
recovery in clinical and community settings. Please elaborate more on how the tools can be applied and used beyond research purposes.

Given that small sample size is a concern for the current study, a power analysis might be informative, so that the reader can know the achieved power of the study and understand how much confidence one should have in observed effect size estimates.

**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.

Unable to assess

**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**
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Acceptable
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