Reviewer’s report

Title: Association among Dispositional Mindfulness, Self-Compassion, and Leukocyte Telomere Length in Chinese Adults

Version: 0 Date: 13 May 2019

Reviewer: Virginia Boccardi

Reviewer’s report:

With this study, the authors examined the association among Dispositional Mindfulness, Self-Compassion, and Leukocyte Telomere Length in a Chinese Adult population. The paper would be of interest, but I have several concerns about its publication and I would like to reconsider it after a major revision:

1) There are many structural errors. The manuscript' structure should definitely be improved. English spelling and grammar require a major revision.

2) The introduction does not really guide the reader to the main hypothesis and the work novelty (please improve it also following a recent review by Boccardi et al 2019 published in Geriatrics).

3) The reader is somewhat lost right from the start because of the lack of a guiding framework that helps with the evaluation of the information that is presented.

4) Statistical analysis is not complete and appropriate to guide such conclusions. First, please provide a descriptive table of all population and including all variable considered (from age, to religion to age, to education background, marital status etc…) and then stratified by gender (also to see whether there are significant differences). Second please plot that age and LTL in a correlation graph including male and female with two different colors.

5) The sample size is very small. Statistics need an improvement.

6) Results showed in the table are confuse.

7) Discussion needs a major improvement.

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.
No

**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 am able to assess the statistics

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

Not suitable for publication unless extensively edited

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