Reviewer’s report

Title: Impact of transition in work status and social participation on cognitive performance among elderly in India

Version: 0 Date: 05 Jul 2019

Reviewer: Huan-Ji Dong

Reviewer's report:

Thank you for the opportunity to review this well written manuscript. The authors address an important issue in the aging research - cognitive health during the ageing.

I am afraid that I am not the best person to judge the paper. In my opinion, this paper should be further reviewed by a gerontologist, not a clinician (I have limited knowledge about the social context).

Methods: depression was based on diagnosis or self-reporting? This seemed not to have been discussed in ref 25. How about other diseases, would like to consider them in the analysis?

Statistical analysis: choices of variables with interactions may be described. I could not follow why some variables were interacted but not others. For example, is wealth index and education interacted? The authors may be motivate their choice of models. Could some variable have collinearity?

Results: the authors may reconsider their descriptive data: SD>>mean in many cases in table 1. Median and interquartile range?

As a non-gerontologist, the results and conclusion of this study sound reasonable.

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

Unable to assess

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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