Reviewer’s report

Title: Memory Complaints and Depressive Symptoms Over Time: A Construct-Level Replication Analysis

Version: 1 Date: 26 Dec 2019

Reviewer: Rick Kwan

Reviewer's report:

I think you have answered all the questions I raised properly. Just after you revision, with better understanding of your statistics, there are still some minor questions:

1. Do you mean that you use both the lagged IV to predict the DV (depression or memory decline) in the last observation? or your DV is also a change score? You said on p. 13 line 256 that your DV is depressive symptoms but on p. 13 line 258 that your DV is "future changes of depressive symptoms". Is it really a change score?

2. On your table 4, your re-coded your DV (i.e., memory complaint) as binary variables. Why do you use beta to report the strength of association with the Self-rated memory, and the other you use OR to report? I suggest to standardize using OR in all models for easy comparison.

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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