Reviewer’s report

Title: Association between plasma adipin level and mild cognitive impairment in Chinese patients with type 2 diabetes: a cross-sectional study

Version: 0 Date: 21 Jun 2019

Reviewer: Takahiro Ishikawa

Reviewer's report:

This manuscript submitted has been improved with the addition of new analysis and the change of English expression.

Diabetes is reported to be at high risk for mild cognitive impairment, and the study contains important points.

I asked three questions in the last review.

1. The authors report that adipin is associated with insulin resistance. Adipin was originally confirmed to be secreted from adipocytes. Does adipin concentration correlate with waist circumference, visceral fat area, FFA, etc.?

2. The authors report that adipin concentration is negatively correlated with MMSE and MoCA, etc. What questions are particularly deducted in these cognitive tests? And is it a result consistent with cognitive decline caused by insulin resistance?

3. Does adipin concentration change due to differences in diabetes medications? Are Insulin resistance improvers, such as metformin, likely to suppress cognitive decline through changes in adipin concentrations?

For the first and third questions, the manuscript has been improved through new analysis and literature review.

What about the second question?

Please explain the result.

If you can not analyze, please state that.
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:

Acceptable

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