Reviewer’s report

Title: Type 1 diabetes-associated cognitive impairment and diabetic peripheral neuropathy in Chinese adults: results from a prospective cross-sectional study

Version: 1 Date: 05 Sep 2018

Reviewer: Amanda Peltier

Reviewer's report:

This is an interesting study of type 1 patients and healthy controls to look for early cognitive changes. The screening tests appear reasonable. It would have been helpful if there was a recorded blood sugar level to verify patients were not hypoglycemic at time of performing tests.

I am a little confused as there may be a typo in the abstract as the mean MMSE value seems higher for type 1 than controls. I am also concerned about the relatively large numbers of covariates for the sample size and would ask if a statistician has reviewed the methods to make sure appropriate. The differences between the patients and controls seem small relative to the p values.

I am also wondering why such a relatively young population was chosen.

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.

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 recommend additional statistical review
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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