Reviewer’s report

Title: Association of plasma endothelial lipase levels on cognitive impairment

Version: 1 Date: 19 Jan 2019

Reviewer: Katrina Davis

Reviewer's report:

I thank the authors for their frank answers and I think that they have made many positive changes. However, in their comments about recruitment and addition of flow chart to illustrate this, I feel they could still be more clear. Their flow chart does not show how many people met the inclusion and exclusion criteria, and also, according to their answer to reviewer 2, having PET imaging was also one of the inclusion criteria, which is not stated. The authors may wish to consult other cohort studies for examples of how to structure their flow chart (e.g. https://www.researchgate.net/figure/Flow-chart-of-participants-in-cohort-study_fig3_230714607). They will note that it is usual to have numbers in every box.

If this is amended, I would recommend for publication.

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.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

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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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