Reviewer’s report

Title: Coffee and tea consumption in relation to inflammation and basal glucose metabolism in a multi-ethnic Asian population

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Reviewer: Liisa Hiltunen

Reviewer’s report:

This is a nicely written paper which is easy to follow. It adds new data on the associations between coffee consumption and insulin sensitivity. I have no major revisions to suggest, but, due to the cross-sectional, observational design, which is the main limitation of the study, it does not provide evidence on causalities or mechanisms. Thus, conclusions can only be made on associations,

However, it would be beneficial if the authors could add data on the duration of coffee and tea consumption of the participants. Preceding one month is a very short time for the estimation of stability of dietary intake, which may have changed due to several reasons during earlier years.

Though it is reasonable to limit the highest category of tea consumption to one or more cups per day to avoid too small categories, I also wonder, if the authors found similar results with adding other categories, eg. three or more cups per day? This could be mentioned in the results section.

Overall, I find the paper acceptable for publication with the minor additional data and analyses.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests