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: Gang Hu

Reviewer’s report:

This manuscript evaluates consumption of coffee and three types of tea (black, green and Oolong) in relation to markers of inflammation, insulin sensitivity, and glycemia in a multi-ethnic population consisting of Chinese, Malays and Asian-Indians. The material is suitable, the data collection seems to be adequate, and statistical analyses are appropriate. I have one comment that needs to be addressed.

1. Data on tea (green, Oolong and black) consumption were obtained by asking participants about the habitual amount of tea consumed (< 1 cup/week, 2-6 cups/week, and #1 cup/day). The drinking habits between green/Oolong tea and black tea, especially for Chinese, may be different. Why did you assess the habitual amount of tea consumed by both frequency (< 1 cup/week, 2-6 cups/week, and #1 cup/day) and quantity for tea net weight (g/day)? Do you have any validity data for tea consumption?

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

no