Reviewer’s report

Title: Calf circumference as an independent indicator to insulin resistance and non-alcohol fatty liver disease: the REACTION study

Version: 0 Date: 06 Nov 2016

Reviewer: Amit Bhargava

Reviewer's report:

I think that this was a very interesting point to investigate using the extensive data that was available and I commend the authors on doing this. Would it be possible to present the results in a graphical format, for example- before and after the adjustment of factors such as BMI? I feel that this may be easier for readers to see and interpret visually. Minor language corrections are needed.

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.

Yes

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:

Needs some language corrections before being published

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