Reviewer’s report

Title: Insulin resistance and systemic metabolic changes in oral glucose tolerance test in 5,340 individuals: An interventional study

Version: 0 Date: 24 Jun 2019

Reviewer: Charlotte Moffett

Reviewer's report:

A very interesting and comprehensive study. One small suggestion would be to maybe outline the rationale behind why branched-chain and aromatic amino acids, VLDL, triglycerides and ketone bodies were measured. For a non-expert in CVD it would be useful to know the implications of altered levels of these biomarkers.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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