Reviewer’s report

Title: Distinct metabolic profile according to the shape of the oral glucose tolerance test curve is related to whole glucose excursion: a cross-sectional study

Version: 1 Date: 31 Jul 2018

Reviewer: Edward Janus

Reviewer's report:

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Thank you for addressing the issues I have raised.

Please include the number 231 in the section on post hoc power analysis in the statistical section of the methods.

In the discussion in addressing the limitations list the other parameters for which there was a substantial amount of missing data besides the polypeptide hormones. You can then say that this missing data did not however impact on the major outcome.

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:

Acceptable

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