Reviewer's report

Title: GASTRIC BYPASS SURGERY REVEALS INDEPENDENCY OF OBESITY AND DIABETES MELITUS TYPE 2

Version: 0 Date: 31 May 2016

Reviewer: Elina Akalestou

Reviewer's report:

This article investigates the much discussed effect of gastric bypass surgery in diabetes remission, and dissociates it from weight loss, using three distinct population groups to compare glycemic parameters.

The primary point of this investigation is the groups and subpopulations separation method, which is analyzed in detail. The separation criteria are acceptable and the conclusions reached are adequate, as a large number of factors are presented in the tables and cross compared among the groups. The references provided represent the majority of opinions.

Nonetheless, due to the complexity of the study, it is strongly advised that the authors rethink the abbreviations given to each group, specifically the pre surgery diabetes mellitus type 2 turned non-diabetics post-surgery, and pre and post surgery diabetes mellitus type 2.

In addition, the tables provided represent a large amount of data and analyses, which are difficult to follow due to the poor formatting and short figure legends. Further grouping and more detailed explanations to specific data can assist the strength of the paper conclusion.
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 recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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