Reviewer’s report

Title: CHANGES IN PLASMA ALDOSTERONE LEVEL AFTER WEIGHT LOSS BY BARIATRIC SURGERY IN MORBIDLY OBESE PATIENTS

Version: 2 Date: 09 Nov 2019

Reviewer: Sjaak Pouwels

Reviewer's report:

Dear authors,

Thank you for the opportunity of reviewing this manuscript. The subject at hand is very interesting and pathophysiologically it is still not fully understood.

A few comments for your considerations;

1) As mentioned in your limitations section, you have included RYGB and SG as surgical procedures. Despite the small numbers it would be beneficial to add a subgroup analysis that separately analyses the effects of RYGB and SG on Aldosteron levels

2) Do you have any data regarding renal function disorders. If so, this should be mentioned in the methods and results section, as renal function (disorders) are an important factor in the occurrence of hypertension

3) For the discussion; you mention the sympathetic activity hypotheses, however it should be mentioned that there is a significant influence of incretins on the resolution of comorbidities (see studies from M. Alpert and T. Kindel). You also should discuss the evidence from the GATEWAY trial (by Schiavon and colleagues)

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.

No

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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