Reviewer’s report

Title: Short-term effectiveness of low dose liraglutide in combination with metformin versus high dose liraglutide alone in treatment of obese PCOS: randomized trial

Version: 0 Date: 15 Nov 2016

Reviewer: Punith Kempegowda

Reviewer's report:

Dear Author,

It is a well written article. However, I have two queries which by addressing will make the article better.

1. As this is aimed at women with PCOS, it will be important to address the effect it may cause in case the patient might become pregnant whilst on the treatment. Hence, I would advice a section of safety profile on GLP-1 analogues in pregnancy and may be a disclaimer explaining the same to the patient.

2. Although the paper includes an extensive pre- and post- comparison in the two groups, it is necessary to show that both groups did not have any significant difference between them before conclusions could be drawn about one treatment being superior than the other.

Best wishes

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:

Not suitable for publication unless extensively edited

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