Reviewer’s report

Title: Effect of liraglutide on blood pressure: a meta-analysis of liraglutide randomized controlled trials

Version: 0 Date: 21 Aug 2018

Reviewer: Stefano Taddei

Reviewer’s report:

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In this meta-analysis the authors evaluate the effect of GLP-1 agonists on blood pressure values.

Comments

The authors do not report how blood pressure was measured in the selected trials and whether the different methods were comparable.

Baseline blood pressure values are not reported. This is another crucial bias since the degree of blood pressure reduction is usually dependent on basal values.

Concomitant treatment is not reported. How many diabetic patients were on antihypertensive pharmacological treatment?

What is the clinical significant of such results? It is quite obvious that the small reduction in systolic blood pressure is the mean from completely different results obtained in absolutely not comparable studies.

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

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

**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.

Not relevant to this manuscript

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

Needs some language corrections before being published

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