Reviewer’s report

Title: Total adiponectin in obese subjects and its response to visceral fat loss.

Version: 1 Date: 22 Oct 2018

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

No - there are major issues

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?

No - there are minor issues

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

No - there are major issues

OVERALL MANUSCRIPT POTENTIAL - Could an appropriately REVISED version of this work represent a technically sound contribution?

Maybe - with major revisions
GENERAL COMMENTS: The manuscript "Total adiponectin in obese subjects and it is response to visceral fat loss” investigates the levels of circulating total adiponectin in overweight and obese subjects in the UAE. The results suggest that circulating adiponectin levels are related to waist circumference. There a few concerns with this manuscript.

REQUESTED REVISIONS:
1. Manuscript needs editing for grammar and typos.

2. Demographic information on the participants from the initial visit and the follow-up visit should be presented. Including information on how many subjects had type 2 diabetes or gestational diabetes since this was specifically mentioned in the text.

3. Overall the dietary intervention does not affect BMI or WC (or adiponectin levels). Consequently, the addition of this data does not provide any support to the authors' hypotheses.

4. The results suggest that adiponectin levels are inversely related to WC. These results are not novel or unexpected.

Note: This reviewer report can be downloaded - see attached pdf file.

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

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

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

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

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