Reviewer’s report

Title: Evaluation of alterations in serum immunoglobulin concentrations in components of metabolic syndrome, obesity, diabetes, and dyslipidemia

Version: 1  Date: 27 Jun 2019

Reviewer: Amirhossein Sahebkar

Reviewer's report:

The points have been addressed. Some few additional comments:

1. Please explain what is meant by adjusted mean values - associations could be adjusted for potential confounders but it is not clear how a group mean could be changed after adjustment for variables such as age and race.

2. Abstract: please change the conclusion based on your main result i.e. observation of altered IgG levels.

3. Conclusions: I believe confirmation of the results is more relevant to be done in a cohort rather than a randomized controlled trial. The association first needs to be substantiated.

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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