Reviewer’s report

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

Version: 0 Date: 31 Mar 2019

Reviewer: Xiaojun Feng

Reviewer's report:

The key finding of this study is that patients with dyslipidemia had IgG concentrations significantly lower than those without dyslipidemia. The sample size of this study is sufficient. However, it is still not clear enough. For example, why does the author study the relationship between IgG and hyperlipidemia? How important is this for clinical practice? In addition, some questions need to be pointed out. For example, in Table 5, there are statistical differences in age, gender, and ethnicity between the two groups. Does this affect the correlation between IgG and obesity? The same problem also appears in other tables.

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?
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Unable to assess

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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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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