Reviewer’s report

Title: Dietary diversity score is associated with cardiovascular risk factors and serum Adiponectin concentrations in patients with metabolic syndrome

Version: 0 Date: 06 Feb 2018

Reviewer: Rodrigo Gomes

Reviewer's report:

The manuscript titled "Dietary diversity score is associated with cardiovascular risk factors and serum Adiponectin concentrations in patients with metabolic syndrome" submitted to BMC Cardiovascular Disorders is original and have scientific relevance.

Comments:

1. Language needs corrections;

2. In the abstract authors wrote "whit metabolic", but should write "whit metabolic syndrome";

3. Abbreviations should be described before and then written in parentheses. For example: dietary diversity score (DDS);

4. In the abstract authors wrote "lipid profile and fasting serum glucose were measured by enzyme-linked immunosorbent assay method (ELISA)". This is not correct. These biochemical analyses were performed by enzymatic colorimetric method;

5. Authors should separate the results into topics;

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.

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.

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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