Reviewer’s report

Title: The relationship between non-alcoholic fatty liver and skeletal muscle mass to visceral fat area ratio in women with type 2 diabetes

Version: 1 Date: 21 Apr 2019

Reviewer: Pavlina Andreeva-Gateva

Reviewer's report:

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As one can see from the number of this paper, Authors presented a revised version of previously submitted paper. Unfortunately, I had no access to the recommendations of the previous reviewers, but I have mine own.

1. Did the patients randomly recruited and how exactly?

2. The abstract needs to be rewritten. Authors broadly discuss in the paper the sarcopenic obesity, so this also has to be included in the abstract.

3. The English has to be checked. There is several places where the Authors use the future tense inappropriately.

4. p. 4. "As a result, it is of great significance to explore the underlying mechanisms...". This sentence has to be revised. The aim of this study was not focused on the mechanisms.
5. p. 5 - I do not understand why the Ref. 14 was added to the exclusion criteria. This is an inappropriate place for this Reference.

6. p. 6 - Biochemical measurements - please, indicate the methods, reagents, apparatus. Were all those measurement done exclusively for this study, or did the Author collected them from a records or data-base?

7. Please, include the discussion about the medications taken by the patients.

8. p. 7 - "The prevalence of NAFLD tended to decline with the increase in SVR (Fig 1)." This is a mistake. In the Fig 1 there is no data about prevalence.


10. p. 9 - "which was consistent with one previous study." Please, give the Reference.

11. p. 10. - "Otherwise, most of our female cases were postmenopausal"- How many? This could be a limitation of this study. Please, discuss this.

12. The discussion about the mechanisms has to be shortened, because this is out of the scope of this study.
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.

I am able to assess the statistics

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

Needs some language corrections before being published

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