Reviewer’s report

Title: Impact of diabetes mellitus on functional exercise capacity and pulmonary functions in patients with diabetes and healthy persons

Version: 0 Date: 10 Jul 2018

Reviewer: Ebru Calik-Kutukcu

Reviewer's report:

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- 6MWT is a exercise test of functional/physical capacity All of the physical activity in the methods must be changed with physical capacity in the paper.

- Although they didn't do any correlation or regression, in the conclusion and discussion the authors say 'particularly impaired breathing mechanics influence indirectly the reduction of distance walked'. We can not say this conclusion It must be changed.

- 'The research aimed to assess the 6MWT test for the estimation of daily physical capacity in patients with diabetes, particularly in patients with pulmonary complications of diabetes' they say in the aim of study but the patients don't have a pulmonary pathology or disorder. This must be corrected.

- Before the abbreviations were done, the full name must be written there are some mistakes.

- The weight BMI age results of two groups are statistically different. Can the authors do a new analysis after the removing the extreme values in the control group? Because they affect the pulmonary function and 6MWT results.

- In the first paragraph of discussion, main results must be included.

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.

No

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I am able to assess the statistics

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