Reviewer’s report

Title: The clinical effect of an unloader brace on patients with osteoarthritis of the knee, a randomized placebo controlled trial with one year follow up.

Version: 0 Date: 25 Jun 2018

Reviewer: Çiğdem Aydoğan

Reviewer's report:

Çiğdem Aydoğan, M.D.

First of all I would like to thank all the authors for writing this manuscript.

Please see my comments;

* In abstract, you used OA, KOOS, KSS, ADL first time without any elaboration.

* In abstract, specify the numbers at the beginning of the sentence with text characters. For example 150, 149…

* The introduction, material-methods and result section was well designed, well analyzed, but in discussion section i think there are some points that are not fully explained.

* In material and methods, participants with radiographic Kellgren-Lawrence (K-L) grade 3-4 were also excluded. Why? Need an explanation with reference.

* In material and methods, no information is available on whether patients have right, left or bilateral osteoarthritis. I think that this can affect the level of pain and function.

* In results specify the numbers at the beginning of the sentence with text characters. For example 149, 85, 9…

* I think that in discussion section is very short. All results should be discussed in the context of literature.

* There are too many errors in the arrangement of the references. I think that the reference section needs to be reviewed again.

* The work is free of obvious errors, but, to improve its scientific impact, I suggest an English manuscript editing.
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.

Unable to assess

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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