Reviewer’s report

Title:  Pain perception and functional/occlusal parameters in sleep bruxism subjects following a therapeutic intervention

Version: 1 Date: 11 Sep 2018

Reviewer: Ephraim Winocur

Reviewer's report:

Dear Authors

RE: HAFM-D-18-00055R1

I reviewed your manuscript entitled: "Pain perception and functional/occlusal parameters in sleep bruxism subjects following a therapeutic intervention." and found it relevant to the study of sleep bruxism and facial pain and as such of interest to the readers of Head & Face Medicine.

Some points of criticisms should be addressed before the manuscript can be considered for publication. My comments are detailed the following:

1. I have an ethical concern regarding possible dental damages due to the interruption of the use of the OA, in the OA group, or the absence of an OA use in the CBT group. The authors are asked to discuss this issue.

2. It is well known that although sleep and awake (SB & AB) are two different phenomena, they many times comorbid, causing similar symptoms. What's more, the present state of the art regarding bruxism is that SB is not related to pain or TMJ signs, while AB is a possible cause for pain and masticatory symptoms. The fact that participants performing AB were not excluded or even diagnosed is a study limitation that should be discussed.


4. Please, before first using an abbreviation write the full term
**Level of interest**

Please indicate how interesting you found the manuscript:

An article of importance in its field

**Declaration of competing interests**

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