Reviewer’s report

Title: Body size perceptions and preferences favor overweight in adult Saharawi refugees

Version: 1 Date: 24 Oct 2017

Reviewer: Bruna Hassan

Reviewer's report:

Dear authors,

The manuscript shows interesting findings and I consider it as an innovative study. It may implicate in public policy focused in detain obesity increase that take into account cultural preferences in body shape and size among different populations. Despite that, I have some further questions and considerations that I found important.

1. Why did you choose specifically five refugee camps in Algeria? You may find problems with external validity and, thus, this could be explained in your introduction instead of only mentioned in discussion section.

2. In results, in the sentence "Approximately 49% had a correct body size perception. Of these, 22% were overweight and or obese, and 21% of those classified as being overweight and/or obese underestimated their body size". Here, I suggest to separate into two sentences, because it seemed that of those classified correctly, 21% of the classified as being overweight/obese underestimated their body size.

3. You present several results according to age group and discuss these results. As they were importante findings, you should present them in table 1 or table 2, or even a third table for this, specifically.

4. In the sentence "The lower preference for overweight among men by women can be explained by the notion that women's body size preferences are linked to the preference that the men have for female body sizes [46]." (page 9, lines 43-58) you could further explain this relationship, since the sentence is confusing and incomplete to explain it.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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