Reviewer’s report

Title: Influence of Paleolithic diet on anthropometric markers in chronic diseases: systematic review and meta-analysis.

Version: 0 Date: 04 Nov 2018

Reviewer: Solia Adriouch

Reviewer's report:

This is an interesting article about a new regime practiced, the Paleolithic diet.

"The analysis showed a positive association of adopting the Paleolithic diet in relation to weight loss. There was no significant effect on body mass index and waist circumference".

I have some minors comments:

1) Could the authors distinguish the potential benefits of a Paleolithic regime, in particular, on the different benefits expected by practitioners.

Do the authors believe that this diet is practiced with the primary intention of losing weight? Please comment on this aspect in the introduction.

2) The authors should attempt to explain this apparent contradiction with hypothesis in the discussion.

3) The authors would benefit from stating some physiopathological mechanisms that could explain their results in the discussion section.

4) In the conclusion section, please add "a limitation sections", if possible.

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:

Acceptable
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