Reviewer’s report

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

Version: 1 Date: 13 Feb 2019

Reviewer: Rebecca Haslam

Reviewer's report:

Thank you for your revisions. There are a number of other significant amendments that need to be addressed before this manuscript can be considered further for publication.

1. Please detail each of the differences between your final manuscript and the prospero registration.

2. Please update your search to include studies from September 2016 onwards.

3. Please include a table that shows data on adherence to each of the dietary interventions e.g. mean energy intake, mean intake of food groups, % macronutrient distribution

Other minor amendments:

4. Page 8: Please make the aim of your review clearer - your outcomes are anthropometric related yet your aim/question is around outcomes of chronic disease prevention. This manuscript does not report on risk of chronic disease.

5. As per previous reviewers comments, it is still not clear why you found a significant effect on weight loss but not BMI - did you measure body composition?

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An article whose findings are important to those with closely related research interests

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