Author’s response to reviews

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

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Author’s response to reviews:

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Clare Collins, Editor-in-Chief

Nutrition Journal

As the coordinator of the group of authors of the manuscript "Influence of Paleolithic diet on anthropometric markers in chronic diseases: systematic review and meta-analysis." (NUTJ-D-18-00214), I thank you for the opportunity to answer and explain all questions and comments made by the reviewers. For each question of the reviewers, we explained our point of view in this cover letter and all changes are indicated using a red font in the manuscript.
Reviewer #1:
Acceptable for publication.

Reviewer #2:
The authors of this article responded adequately to the issues raised.
Sincerely,

Reviewer #3:
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.

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

Answer 1: Here is a table with the differences:

<table>
<thead>
<tr>
<th>PROSPERO</th>
<th>CURRENT</th>
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<tbody>
<tr>
<td>REVIEW QUESTION</td>
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<tr>
<td>Can the Paleolithic diet help in the prevention and/or control of chronic diseases in human beings? What is the effect of the Paleolithic diet on anthropometric parameters (weight, body mass index and waist circumference) compared to other control diets based on recommendations in adults?</td>
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<td>TYPES OF STUDY TO BE Included</td>
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<td>Randomized and non-randomized intervention studies will be included. Randomized or non-randomized clinical trials.</td>
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<td>ANTICIPATED COMPLETION DATE</td>
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<td>30 June 2016   20 March 2019</td>
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Question 2: Please update your search to include studies from September 2016 onwards.

Answer 2: We agreed with the reviewer. Thank you for your suggestion. We added 2 new studies to the survey. The meta-analysis was redone and the results reviewed.

Question 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.

Answer 3: A review was performed in table 2 for inclusion of these data.