Reviewer’s report

Title: Gender inequalities in diet quality and their socioeconomic patterning in a nutrition transition context in the Middle East and North Africa: a cross sectional study in Tunisia

Version: 0 Date: 02 Jan 2019

Reviewer: Abdulhalik Workicho

Reviewer's report:

General comment: the manuscript discusses an important topic which investigates gender inequalities in diet quality. I believe the information is relevant to inform decision and practice.

My specific comments are described below.

Title: the setting is stated as northern Africa and middle eastern region. But in the methods section, it is indicated that the study was conducted in Tunisia. How does this go along?

Introduction is well written by describing important information about the issue researched

The measurement is also detail and well explained

Methods/Measurement: have the authors considered factors which affect nutrient adequacy like bioavailability or presence of infections/enteropathy so that they can ultimately assume the consumed diet can provide the required amount of nutrients?

Analysis: the authors have also indicated that they have used a multi staged cluster sampling method? How did they account this in the analysis of the data?

Line number 180: change the term "multivariate" in to "multivariable"

In most nutritional studies, desirability bias affects reporting of consumed food (either by over reporting of amount or variety or under reporting). How did you address this issue in this research in?

The conclusion is well driven from the results presented
Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal