Reviewer’s report

Title: UPTAKE OF MINIMUM ACCEPTABLE DIET AMONG CHILDREN AGED 6-23 MONTHS IN ORTHODOX RELIGION DURING FASTING SEASON IN RURAL AREA, DEMBECHA, NORTH WEST ETHIOPIA

Version: 0 Date: 07 Nov 2018

Reviewer: Anthony Wemakor

Reviewer’s report:

PEER REVIEWER COMMENTS

This study is on an issue of public health significance since poor child feeding practices are prevalent in the developing countries. However, there are a number of grammatical issues in the manuscript and the standard of writing needs to be significantly improved upon.

REQUESTED REVISIONS

1. Topic: The study is on receipt of minimum acceptable diet by children aged 6-23 months and the factors associated with it but the topic does not reflect all of these. Consider the following for the topic: UPTAKE OF MINIMUM ACCEPTABLE DIET AND ITS DETERMINANTS OF CHILDREN OF ORTHODOX RELIGIOUS PARENTS DURING A FASTING SEASON IN DEMBECHA, NORTH WEST ETHIOPIA.

2. Abstract

3. Background

Page 1, line 17: The definition of minimum acceptable diet should follow immediately after "WHO developed eight core Infant and Young Child ……"

Page 1, line 22: What do you mean by "implementing complementary feeding"?

Page 2, line 31: IYC was not defined previously, please write it in full.

Page 2, line 37: "community based" should be "community-based". Please take note and correct this throughout the manuscript.

Page 2, line 54: "Another cross sectional study done …." should be "Another cross-sectional study done …". Please take note and correct this throughout the manuscript.
Inappropriate capitalisation of some words should be corrected throughout the manuscript e.g., Page 2, line 27 "Infants"

Page 3, line 44/45 MAD was not defined previously so should be written in full.

4. Method

Independent variables, Page 10, lines 56-59:

What about the following: "ANC, PNC, Growth monitoring and promotion service, vaccination service." Did you collect data on how these were practiced or you measured the mother's knowledge on them?

Sample size determination and sampling procedure

Page 11, lines 17-19: Reference the source of the data for sample size calculation

Data collection procedure and quality assurance

Describe the data collection methodology and tools. How did you collect the data used in deriving minimum acceptable diet? Mention the tools used in the collection of data used to generate minimum acceptable diet.

I suggest you bring data collection procedure and quality assurance section before the section on operational definitions.

Data analysis and management

Which household items were used in generating the household wealth index? Was the scale used in deriving the household wealth index validated?

It is not clear how the variables used in the logistic regression were selected, could you please provide more information on how the models were built?

Discussion

Page 16, lines 14-16: give references for the studies you are quoting from.

Page 16, lines 27-30: give references for the studies you are quoting from.

Page 16, lines 41-45: "56% more likely to receive" should be "56% less likely ....".
Page 17, lines 8-14: "78% more likely ...." should be "78% less likely ....".

Combine lines 14-31 on page 16 and lines 57-60 on page 17, lines 1-40 on page 18.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

No

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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

Not suitable for publication unless extensively edited

**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.