

## Peer Review Report

# Review Report on Dietary Diversity and Associated Factors among Pregnant Women in Addis Ababa, Ethiopia, 2021

Original Article, Int J Public Health

Reviewer: Ankit Anand

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### EVALUATION

#### Q 1 Please summarize the main findings of the study.

The study estimated food diversity among pregnant women which have impact on health of mother and children. The percentage of women having good dietary diversity knowledge during pregnancy was 69.1%. Most believe that food diversity is needed for the proper development of fetus during pregnancy. The prevalence of good dietary diversity practice during pregnancy was 48.4%. 90% of the women reported that they consumed cereal-based crops.

#### Q 2 Please highlight the limitations and strengths.

No answer given.

#### Q 3 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

The study is descriptive study provides details on dietary habit of women in addis ababa. Most of it was self reported.

What is the background of the population. agrarian economy?

what kind of foods available and accessible there?

More details of the geography and area will help in understanding the results.

The motivation and need for such study should also be added in the introduction.

Is it very obvious to suggest wealth quintile and education have better food diversity score which is expected.

"The prevalence of dietary diversity practice during pregnancy in Addis Ababa was lower than expected." what is the expected level of food diversity?

Author should explore what are the programs currently running to improve nutrition and food diversity. It needs to go beyond just producing number and should contributed with context that can be done to improve?

Limitation of the study may also be included in the discussion section

### PLEASE COMMENT

#### Q 4 Is the title appropriate, concise, attractive?

Yes

#### Q 5 Are the keywords appropriate?

Yes

**Q 6** Is the English language of sufficient quality?

Yes

**Q 7** Is the quality of the figures and tables satisfactory?

Yes.

**Q 8** Does the reference list cover the relevant literature adequately and in an unbiased manner?)

No, they need to add more in depth understanding of the food diversity and security related issues. What are the programs catering to these issues. More indepth discussion on that will help increase quality of the paper.

#### QUALITY ASSESSMENT

**Q 9** Originality



**Q 10** Rigor



**Q 11** Significance to the field



**Q 12** Interest to a general audience



**Q 13** Quality of the writing



**Q 14** Overall scientific quality of the study



#### REVISION LEVEL

**Q 15** Please make a recommendation based on your comments:

Minor revisions.