Reviewer’s report

Title: Predictors of stunting among children 6-59 months of age in Sodo Zuria District, South Ethiopia: a community based cross-sectional study

Version: 0 Date: 26 Nov 2018

Reviewer: Peter Chege

Reviewer's report:

General comment

There is a likelihood memory challenges due to focus on recall

Abstract

Page 1- Line 3: Why focus on 2020 and not any other year

Page 1- Line 14: Height for Z score data replace with "Height for age Z score data"

Page 1 - Line 15: Using "Ethiopian" national health child system reference standard = word Ethiopian added.

Page 1- Line 20: The prevalence of stunting in this study was 24.9% were 7.9% were severely stunted. The prevalence of stunting in this study was 24.9% with 7.9% being severely stunted.

Line 23: an income = and income

Line 29: Being female, children aged 12-23 months, family planning, children with diarrheal morbidity and income and pre-lacteal feeding became predictors for stunting.

Key words: 659 month, 6-59 month,

Background information

Page 4 - Paragraph 3: Low maternal education [6], poorer household wealth status [7], low birth weight, low maternal body mass index (BMI) [8], exposure to diarrheal disease [9], malaria infection [10] were predictors of stunting. Were this investigated in this study.

Page 7 Line 21- However lower prevalence (13.7%) is reported in Armenia [24]. This tow countries are not comparable
Page 8 Line 12 Children born to mothers who do not use family planning methods had a higher odds of being stunted compared to those mothers who use family planning methods. Which Family planning methods were used were assessed

Page 8 Line 16 Use WHO standards with the available data instead NCHS

Page 8 Line 31 We have found that the odd of being stunted was higher for children above 12 months as compared to children 6-11 months. Why is this so? Has it to do with breast feeding

Page 9 Line 43 Inappropriately breastfed children are at higher risk of under-nourishment = what does the word inappropriately mean

Page 9 Line 57 What is presented in conclusion is recommendations

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

Yes

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.

No

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:

Needs some language corrections before being published
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