Author’s response to reviews

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

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Author’s response to reviews:

Date 03/01/2019

To: BMC Nutrition

From: Wubetu Woyraw

Subject: Letter for second revision in response to reviewers and editors comment

Dear editor and reviewers, thank you for your unreserved comment and guidance for the improvement of the manuscript. We try to address all requested revisions. The revised manuscript is added as track change and without track change in the system. The line referenced for answer are taken from the track change manuscript. Line by line responses were written as follow.

Regards

Wubetu woyraw

On the behalf of authors

Abstract
1. Line 27: Rephrase sentence as "Undernutrition is the cause for poor physical and mental development and has more burden …………"
Answer: corrected (line 25-26)

2. Line 31: The word "was" should be "were" and "children" should be "child".
Answer: corrected (line 27-28)

3. Line 35: You don't need to reproduce the definition of Minimum Acceptable Diet.
Answer: corrected (line 32-34)

4. Line 39: clarify the type of data collected.
Answer: corrected as on Practice of minimum acceptable diet, minimum dietary diversity, minimum meal frequency and related factors among children aged between 6-23 months from mothers / caregivers (line36-38)

5. Line 58: modify sentence "This is due to …"
Answer: modified as This indicates that nutrition education and counseling related to infant and young child feeding practice is not addressed for all mothers. (Line 46-47)

6. Line 60: "mother" should be "mothers".
Answer: corrected (line 49)

Background

7. Line 74: Rephrase as "Minimum Acceptable Diet is defined by WHO as the proportion of children …”
Answer: Rephrased as Minimum Acceptable diet is defined by WHO as is the proportion of children 6–23 months of age who receive a minimum acceptable diet (both minimum dietary diversity and the minimum meal frequency) during the previous 24 hour (line62-65)

8. Line 81: insert "first" before two.
Answer: corrected (line 70)

9. Line 89: "at" should be "in".
Answer: corrected (line 78)

10. Line 117: "cross sectional" should be "cross-sectional".
Answer: corrected (line 104)

11. Line 182: delete "any".
Answer: corrected (line 143)

Method
12. Line 185: "conduct" should be "conducted".
Answer: corrected (line 146)

Method
13. Line 186: delete "associated".
Answer: corrected (line 147)

14. Line 200: "was" should be "were".
Answer: corrected (line 157)

15. Line 201: "was" should be "were".
Answer: corrected (line 158)

16. Line 202: "was" should be "were".
Answer: corrected (line 159)
17. Line 203: "registration in health posts" should be "health post registers".
Answer: corrected (line 160)

18. Line 222: "anti-natal" should be "antenatal".
Answer: corrected (line 186)

19. Line 239: "Flesh" should not be capitalized.
Answer: corrected (line 158)

20. Line 205: "Mothers" should be "mothers", "were" should be "did".
Answer: corrected (line 158)

21. Line 210: Define the terms in the formula.
Answer: defined as

P=proportion of minimum acceptable diet
Za/2=critical value at confidence interval
d=margin of error (line 174-176)

22. Line 228: "anti-natal" should be "antenatal".
Answer: corrected (line 186)

23. Line 227: insert "who" between "week listen".
Answer: corrected (line 188)

24. Line 239: "Flesh" should not be capitalized.
Answer: corrected (line 200)
25. Line 245-247: Precede "twice", "three times" and "four times" with "at least".
   Answer: corrected (line 206-207)

26. Line 250: "Hour" should be "hours".
   Answer: corrected (line 211)

   Answer: data was collected on Practice of minimum acceptable diet, minimum dietary diversity, minimum meal frequency and related factors (line 222-223)

28. Line 302: Rephrase the sentence starting "Seven health extension …."
   Answer: Rephrased as Seven health extension workers and two public health officers were participated in data collection (line 229-231)

29. Line 306: Describe the criteria used in selecting the variables entered into the logistic regression model in the MANUSCRIPT.
   Answer: described as Variables with p-value less than 0.25 in binary logistic regression were interred to multivariable logistic regression to identify independent effect of independent variables on dependent variables. (Line 240-242)

30. Line 338: "farmers" should be "farmers".
   Answer: corrected (line 255)

31. Line 385: delete "participated in".
   Answer: deleted (line 304)

32. Line 343: Growth should not be capitalized.
   Answer: corrected (line 260)

33. Line 344: Rephrase sentence "Greater than …"
Answer: rephrased as about seventy-five percent of children were fully vaccinated (line 260-261)

34. Line 345: "breastfeed" should be "breastfed".
Answer: corrected (line 262)

35. Line 335: "from" should be "of".
Answer: corrected (line 252)

36. Line 355: delete "who"
Answer: deleted (line 272)

37. Line 360: delete the sentence "Only 49 (9.8%) …"
Answer: deleted (line 277-278)

38. Report the proportion of children that received minimum dietary diversity.
Answer: reported as About 9.8% of children received minimum dietary diversity (line 279-280)

39. Line 361: delete "adequate".
Answer: deleted (line 278)

Answer: corrected as Education status of mother (AOR=0.22, 95%CI:0.1, 0.48), involvement of mother in decision making (AOR=0.22, 95%CI:0.10,0.48), birth order of index children (AOR=0.36, 95%CI:0.14,0.94), knowledge on feeding frequency (AOR=0.3, 95% CI:0.16,0.58), and institutional delivery (AOR=5.13, 95%CI: 1.26, 20.80) were significantly associated with minimum acceptable diet (line 284-287)

Discussion

41. Line 381: study should be studied.
42. Line 385: participated should be participating.
Answer: corrected (line 304)

43. Line 386: "that was" should be replaced with "i.e.,".
Answer: corrected (line 305)

44. Line 388: delete "any"
Answer: deleted (line 307)

45. Line 390: impossible should be possible
Answer: corrected (line 309)

46. Line 398: predictor should be predictors; delete "adequate"
Answer: corrected (line 317)

47. Line 402: "increase" should be "increases"
Answer: corrected (line 321)

48. Line 404: "mother" should be "mothers"
Answer: corrected (line 324)

49. Line 406: "more likely received" should be "more likely to receive"
Answer: corrected (line 325)

50. Line 408: Rephrase the sentence "Participation ….".
Answer: rephrased as involvements of mothers in decision making in the household enables mothers to access money for purchasing foods which increases availability of some foods like egg and fruits and vegetables in the household. (Line 327-329)

51. Line 417: had should be have
Answer: corrected (line 337)

52. Line 422: significant should be significantly
Answer: corrected (line 242)

53. Line 425: "were lived" should be "were living"
Answer: corrected (line 345)

54. Line 427: increase should be increased
Answer: corrected (line 347)

55. Line 428: increase should be increases
Answer: corrected (line 348)

56. Line 432: Modify the sentence "The difference …"
Answer: modified as The difference might be due to participants’ residential difference.
(Line 352-354)

57. Lines 431 - 452 which are on the prevalence of practice of minimum acceptable diet should be brought before the discussion on the determinants of minimum acceptable diet.
Answer: yes it is on the prevalence of MAD but in this case the results are compared with other findings and their justification so we recommended to put here in the discussion part.

58. Line 44: I see very little difference between 8.6% measured by your study and the 8.5% reported by another study.
Answer: 8.6% in this study is minimum acceptable diet. 8.5% in other study is minimum dietary diversity. For this study minimum dietary diversity is 9.8% which is greater than 8.5% in other study.

Tables

Table 1

Mothers' age should have the units years.

Answer: corrected in table 1

Marital status: all percentages should be written to one decimal place.

Answer: corrected

Capitalize each categories of the characteristics e.g. employed should be e Employed.

Answer: corrected

Age of children 18-3 (months) should be 18-23 (months)

Corrected in table 1

Table 2

Define GMP.

Answer: defined as growth monitoring and promotion

Table 3

Characters should be Characteristics.

Corrected in table 3