**Reviewer’s report**

**Title:** Predictors of undernutrition among the elderly in Sodo zuriya district Wolaita zone, Ethiopia

**Version:** 0  **Date:** 12 Jun 2019

**Reviewer:** Pierre Jéesus

**Reviewer's report:**

It is an interesting work on an important subject for Africa but it needs some changes.

Title: Change by associated factors of undernutrition among the elderly in southern Ethiopia

**Abstract:**

- Lighten the method part to add important results (e.g., OR and p for multivariate analysis)

- Results line 46 add positively (positively associated)

**Introduction:**

- Line 79: in the world or in Africa


- Line 85: little and not lttile

**Methods:**

- Line 140: why did you choose the threshold ou 60 years for elderly and not 65 years as defined by WHO?

- You did not specify if you included or not people with spine deformation or who could not stand up. Indeed it is a bias for height measurement. Did you use predictive formula for height estimation for these people.

- Line 149 include for people with overweight also obese people BMI &gt; 25 (overweight + obesity)
Results:

- Line 180-181: mistake for the percentage of smoking people and you forgot the n for alcohol consumption

- Line 191-193: you do not described the classification of undernutrition in methods

- Line 194-196: when you compare undernutrition according to the sex and the age please add the significance to confirm that is higher or not.

- Line 202: add positively (positively associated)

- All percentage with one digits after the decimal point (eg. 15 &gt; 15.0).
- in table 3: Add comparison undernutrition vs no undernutrition (and add appropriate statistical analysis in method)

- table 3: check the spaces, point in excess, put all the results OR and CI95% with two digits after the decimal point.

- Figure 1: to redo to be cleaner

- Delete figure 2 and add results in table 2

Discussion/conclusion:

- Line 215: explain the difference between men and women if it is significantly different.

- Line 236, 243, 263: do use term independant predictor or independant factor, it is association in this cross-sectional study thus use associated factor

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.

No

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

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Please indicate the quality of language in the manuscript:

Acceptable

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