Reviewer's report

**Title:** Nutritional status and associated factors among adult women on Antiretroviral Therapy at Humera Hospital, western Tigray, Ethiopia

**Version:** 2 **Date:** 20 August 2013

**Reviewer:** Haftu Berhe G Gebru

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**Reviewer:** Haftu Berhe, Mekelle university (haftuber@yahoo.com)

**Reviewer's report:** BMC public health

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This paper examined the Nutritional status and associated factors among adult women on antiretroviral therapy. The study offers an important addition to the literature on the nutritional status of women on ART, extending on the knowledge base consisting of Past studies in Sub-seharan Africa and other countries. The paper contains valuable data but needs minor revision to be published.

**Minor essential revisions:**

1. **Introduction:**
   
The objective of the study should be written at the end of the introduction or before the methods.

2. **Abstract**
   
   In the introduction part of the abstract it is good if the authors say something about the problem and current gap of the study and it is better if they can show the readers the types of descriptive and analytical studies that have been used and about data presentation should be written at the same time.

3. **Methods:**
   
   Additional contents on the study methods are needed to assist the reader in evaluating the rigor of the study approach.
Example: study design, inclusion and exclusion criteria, source popn, study population, sampling techniques, etc…

Since the total population in the study area is <10,000 it would have been good if the authors used correction formula to calculate the sample size.

4. Results

It is good if the authors merge results of the bi-varate and multivariate in one table and I advise if they have one additional bivariate and multivariate table for socio-demographic versus nutritional status of the study subjects.

The few numbers of the respondents under the socio-demographic characteristics should be either omitted or added to the largest figure.

5. Discussion

In the second paragraph of the discussion part the authors forwarded their recommendation. So, it is unnecessary to write it in this part and better to take it to the appropriate part of the study.

The flow of the discussion should be rearranged in such a way that similar finding will be entertained at a time.

**Level of interest:** An article of importance in its field

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.