Reviewer’s report

**Title:** Alcohol drinking patterns among high school students in Ethiopia: A cross-sectional study

**Version:** 1  **Date:** 5 January 2012

**Reviewer:** wisit chavezepojnakjorn

**Reviewer’s report:**

- Major Compulsory Revisions The author must respond to these before a decision on publication can be reached. For example, additional necessary experiments or controls, statistical mistakes, errors in interpretation.

**Introduction**

1. clarify the details of study factors.
2. Why was the study area (east Ethiopia) chosen? Please give good reason(s) in the manuscript.

**Materials and Methods**

1. This is a cross-sectional study on human health. The proposal of this study was approved by Institutional research ethics review committee of Haramaya University. Add the document number and date for approval.
2. References of the definition for drinking should be added
3. Sample size was calculated ? If yes, explain how to get it including formula for sample size (It depends on the objectives of study).
4. What is the difference between ever drinkers and current drinkers (give the details) ? It should be added in the operational definition.
5. We should inform the legal license number of SPSS program version 15 because it is not free ware.
6. Give the details of logistic regression technique for this study.
7. The study design should be more details, eg. The sampling technique (how to select samples)

**Analysis**

1. It should be more details of drinking patterns in Table.
2. Table 1: if some variables had unequal samples, it should be added the numbers in bracket.
3. The 9th Graders was the majority (48.9%), give a reason to explain in the result.
4. Table 2 : lack of quantity and frequency of drinkers.
5. Table 3 of multiple logistic regression should be explained which variables
were controlled.

CONCLUSION OF THE REVIEW

1. The study should be revised and several important information was missing. The authors should be defended their weakness.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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.