Reviewer’s report

Title: Determinant factors of Age at first sexual initiation among youths in South West, Ethiopia: A cross sectional study

Version: 1 Date: 6 April 2013

Reviewer: Magbagbeola David M Dairo

Reviewer’s report:

Is the question posed by the authors well defined?
The question posed by the authors appears well defined. The author sets out to determine what factors are associated with early sexual debut among the respondents. However, he needs to define the cut off of the age he considered as early and provide appropriate references to support his definition.

2. Are the methods appropriate and well described?
The methods are described. The author needs to tell the readers what are the strata he chose his respondents from. What are the proportions chosen from each strata. How did he divide the 410 into each strata? In each strata, what sampling procedure did he use to select the respondents.

3. Are the data sound?
The data appears sound.

4. Does the manuscript adhere to the relevant standards for reporting and data deposition?
Yes

5. Are the discussion and conclusions well balanced and adequately supported by the data?
The discussions are balanced. However the authors discussed data on viewing of pornographic materials but provided no data to support it.

6. Are limitations of the work clearly stated?
Yes

7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished?
Yes

8. Do the title and abstract accurately convey what has been found?
Yes. However the authors need to include the average age at sexual debut in the results section of the abstract.

9. Is the writing acceptable?
Yes. In the results section in particular the subsection on “differences of the
study participant with respect to age at first sexual initiation, It appears more linguistically correct to write “initiate sex at early age” than “initiate sex at early stage”

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

**Quality of written English:** Acceptable

**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'