Reviewer's report

Title: Demand for long acting and permanent contraceptive methods and associated factors among married women of reproductive age group in Debre Markos Town, North West Ethiopia.

Version: 2
Date: 26 October 2013

Reviewer: Edward T. Dassah

Reviewer's report:

The manuscript seeks to address an important issue in the subject area and if properly executed can improve contraceptive uptake.

Introduction: The introduction is too long and fails to identify the knowledge gap the authors are seeking to fill. Why is there the need to assess the demand for LAPMs and associated factors in the study area?

Methods: The methods are quite well described except for the grammatical errors (see general comments). See results section for comment on statistical methods.

Results: The results section seems too long with too many tables and figures. Some results in the text are inconsistent with those in the figures for example; "Among those who desired to have a child in the future 118 (35.1%) of them wanted within 2-5 years and 105 (31.25%) wanted after 5 years (Figure 1)" - the percentages given here are different from those in figure 1. The first sentence under "Factors associated with demand for long acting and permanent methods" belongs to the methods section.

Table 6: Since most outcome percentages are more than 10-20% it is inappropriate to use the odds ratio as the measure of association; the odds no longer estimates the risk (see Grimes DA & Shulz KF, Making sense of odds and odds ratios. Obstet Gynecol 2008;111(2 Pt 1):423-6 and Cummings P. The relative merits of risk ratios and odds ratios. Arch Pediatr Adolesc Med. 2009 May;163(5):438-45). I think the authors will need to re-analyse the data using relative risks which is considered more appropriate in this paper.

Discussion seems ok except for portion relating to the logistic regression analysis (since those results may be inaccurate.)

Conclusions will partly be based on the results in table 6.

General comment: There are many grammatical errors including tenses making it difficult to understand sentences.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published
**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests.