Reviewer's report

Title: Prevalence and determinants of unintended childbirth in Ethiopia

Version: 1 Date: 17 June 2014

Reviewer: Ramesh Adhikari

Reviewer's report:

Title: Prevalence and determinants of unintended childbirth in Ethiopia:

The authors have selected an important topic that deserves increased attention in Ethiopia. Determinants of unintended childbirth are poorly understood in Ethiopia and most of the developing countries, and this study contributes to add some new knowledge regarding unintended childbirth. However, this paper does need some revision before it is acceptable for publication.

Abstract:
- Background: Background can shorten.
- Method: It would be better to have sample size in method section.
- Result: It would be better to focus more on unintended child birth not unintended pregnancy as title of this paper is related to unintended child birth

Introduction:
It would be better if authors add some more literature regarding the situation of unintended childbirth in Ethiopia.

Almost all literature presented in background is related to unintended pregnancy not unintended childbirth. Unintended pregnancy does not mean unintended childbirth because most of the women who had abortion had experienced unintended pregnancy.

Result:
It would be better if authors add some more important variables such as exposure to mass media, knowledge and practice of family planning, history of abortion in the analysis (both bivariate and multivariate analysis).

It is not clear whether author checked multicollinearity between the variables. Variables such as 'age' and 'parity' will be highly correlated.

It would be better if authors include r square in the logistic models.

Level of interest: An article of importance in its field

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