Reviewer's report

Title: Community-level influences on women's experience of intimate partner violence and terminated pregnancy in Nigeria: A multilevel analysis.

Version: 1 Date: 13 April 2012

Reviewer: Mika Gissler

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The article investigates the role of community-level norms and characteristics in the connection of intimate partner violence and terminated pregnancies. The data are taken from a representative sample of nearly 20,000 women in reproductive age in Nigeria. The article reports that women with an induced abortion had a higher risk to experience intimate partner violence. Community-level indicators - education, mean age of marriage, use of contraceptives and justifying wife beating - were significantly associated with intimate partner violence and terminated pregnancies.

The article is lengthy, but the appropriate methods have been used, data is well analysed and interpreted. Also the discussion is lengthy, but it includes even the limitation of the study. The conclusions and policy implications are well written. There are, however, few remarks, which have to be corrected or clarified before the article can be accepted for publication. The language needs only a slight revision.

Major Compulsory Revisions

1. Abstract: The first sentence of results does not have sense. I assume that the comparison group is women without terminated pregnancy, not women who have not experienced intimate partner violence.

2. In page 5, the authors refer to dimensions of relationship inequalities. It is described later what relative earning, relative education and relative age are, but here it may cause confusion for the readers, if not re-phrased.

3. The sample is from a Demographic and Health Survey, and the analysed data includes 19,226 women aged 15-49 year, currently or previously married or cohabiting. The flow chart in Figure 2 describes something else; since it refers to fully immunised children and women who never have given birth has been excluded.

4. Include tables in the main document and not as additional files.

Minor Essential Revisions

1. Page 13: 11th line from bottom: Add full stop after 'during pregnancy'.

2. Page 15: 2nd line from top: to report physical IPV without comma.
3. Please correct 'unwanted and terminated pregnancies', 'individual and community-level factors' and 'physical and sexual IPV' without a hyphen after the first word.

**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.