Reviewer's report

**Title:** Measuring and decomposing the inequality of maternal health services utilization in western rural China

**Version:** 2  **Date:** 31 December 2013

**Reviewer:** Luis López

**Reviewer's report:**

It is a secondary research, which does not mention the method of sampling used by the original study. The Authors should make explicit the sampling method applied in the research with the following information: give the eligibility criteria, and the sources and methods of selection of participants.

The article does not explain a hypothesis. The Authors should submit the hypothesis.

The ethical aspects of the study did not describe.

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

**Quality of written English:** Acceptable

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests