Reviewer’s report

**Title:** Case Control Study to Identify Risk Factors for Acute Hepatitis C virus Infection in Egypt

**Version:** 4  **Date:** 30 August 2012

**Reviewer:** patrizia lorenzini

**Reviewer’s report:**

Minor Essential Revisions

1. In the abstract the upper limit of 95% CI for OR of “injection with reused syringe” is wrong, comparing it with table 2.

2. It should be useful if the questionnaire were included in the manuscript so to have the list of all factors considered in the univariate analysis.

3. In row 10 of table 1 the percentage symbol before “Male” is not necessary.

4. Comparing the paragraph “Univariate analysis” and table 2-3, there are some disagreement in relation to following variables:
   - “receiving dental care in an outpatient setting”, in table 2 the variable is significantly associated, in the text it should be correct.
   - “visiting a family planning clinic”, in table 2 the variable has a significant p value but the corresponding 95% CI for OR is incorrect because it includes the value 1. Then it should be corrected in the text.
   - “labor”, in table 3 the variable has a significant p value but the corresponding 95% CI for OR is incorrect because it includes the value 1. Could it be a wrong rounding of the lower limit of 95% CI? It should be corrected also in the text.

5. In the 2nd paragraph of “Multivariate analysis for risk factors” the number of risk factors should be 6.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests.