Reviewer's report

Title: Reproductive desire in women with HIV infection, associated factors and motivations

Version: 1 Date: 21 February 2014

Reviewer: Mona Loutfy

Reviewer's report:

This is a nice manuscript worthy of publication

Below of comments on the manuscript; all are minor except those itemized as major compulsory in brackets:

Title: add “in Spain” in title; and even better if it was in a specific city (Major compulsory).

Abstract: It is “Women of reproductive age” not in (Major compulsory); what is an ad hoc questionnaire? Add IQR to age (Major compulsory); Capitalize Reproductive at start of Conclusion (Major compulsory).

Introduction: In 2 spots add s to desire i.e. last line 1st paragraph + last paragraph (i.e. it is reproductive desires of HIV-positive women + “Women of reproductive age” not in (Major compulsory)

Methods:
- Identify where in Spain, Madrid? Barcelona? Seville? Etc (Major compulsory)
- What does ad hoc questionnaire mean – explain + expand (Major compulsory)
- Also explain how questionnaire was pilot tested and how validity and reliability was assessed (Major compulsory)
- Add section on sample frame – it was non-random, of convenience? (Major compulsory)
- Frequencies and proportions (Major compulsory)
- Add comparison for comparison sentence in analysis
- I don’t understand clearly the outcome “reproductive desire as there were 3 components – is any of those or they need to meet all 3

Results:
- Well laid out

Discussion:
- Have mixed cualicuantitivative approach mentions here but not in Methods .. should be added and expanded on in Methods + referenced (Major compulsory)
- There are many other limitations to be added – bias related to sampling; may not be generalizable or representative of full Spanish HIV+ female populations; questions not pilot tested and checked for validity + reliability, sample size small, etc. (Major Compulsory Revision)

Figures and Tables
- Tables and Figures are fine

**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:**

None