Reviewer's report

Title: Integration of antenatal syphilis screening in an urban HIV clinic: A feasibility study

Version: 2

Date: 3 November 2014

Reviewer: Vickie Knight

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Major Compulsory revisions
1. What about women with a history of past treated syphilis? If they were RPR reactive but serofast were they excluded? Were there any women who fitted this criteria? If so how did you manage them in the study?

2. Uptake of partner notification was low as you note but what would your recommendations for improvement be?

3. How many eligible women presented to the clinic during the study period? Six hundred and six were approached but was this all eligible for the study?

4. How did you arrive at the study period? Was this based on a study power calculation and estimated time to recruit the numbers? Was a power calculation done? Please describe how you arrived at the study number and/or study time period.

Minor Essential revisions
1. Please write all numbers out in full if they begin a sentence.

2. Please ensure all proportions reported on in the text have number and percentage.

3. Line 35. The title Results should be bolded and on a different line.

4. Line 36 - replace existing with "..... with a median CD4 of 372..."

5. Line 125 - replace existing with "...606 pregnant HIV infected women ..."

6. Line 129. Did the women present for syphilis testing or presented and enrolled in the study? I would suggest the later. If so this sentence should be changed.

7. Line 103 - ".....return to the clinic ...

8. Line 141 - I would insert the term woman or study participants into this sentence to make it clearer.

9. Line 153 - replace with "only 2.8% of the patients with a negative RPR..."

10. Line 172 - suggest record to make it clearer. eg. Data from Zambia showed that combined research and service delivery programs had a positive influence on syphilis testing (OR 2.5.....)"

11. Line 151. Suggest reword to make clearer. "Of the 484 women who had been pregnant (24 (x%) RPR positive this pregnancy and 457 (x%) RPR negative)
there were no adverse birth events in those with a positive test.

12. Line 180. Change strip tests to test strips.

13. Line 189. "...than has previopusly been reported"

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

**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.