Reviewer’s report

**Title:** Predictors of HIV prevalence among street-based female sex workers in Andhra Pradesh state of India: a district-level analysis

**Version:** 1  **Date:** 28 February 2014

**Reviewer:** Frances Cowan

**Reviewer’s report:**

This is an interesting secondary analysis of data collected from 2 consecutive IBBA surveys in Andhra Pradesh, and district level to determine what factors are associated with HIV prevalence and HIV decline in that state.

I do not think the paper needs any major revisions

**Minor essential revisions**

There are lots of grammatical errors in the paper that make it more difficult to read than it needs to be.

It should be made clear that the measurement of condom use is based on reported condom use throughout.

This sentence in the introduction does not make sense

In this background, we assessed certain individual and contextual risk factors for HIV prevalence among street-based FSWs in Andhra Pradesh, and examined the effect of Avahan program indicators on HIV prevalence in IBBA second round.

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

**Declaration of competing interests:**

I declare that I have no competing interests