Reviewer’s report

Title: Syphilis and Human Immunodeficiency Virus infections among pregnant women attending antenatal care clinic of Gondar Family Guidance Association, northwest Ethiopia: Implication for prevention of mother to child transmission

Version: 0 Date: 24 Jan 2018

Reviewer: Jose Manuel Ramos

Reviewer's report:

REPH-D-17-00348 entitled "Syphilis and Human Immunodeficiency Virus infection among pregnant women attending antenatal care clinic of Gondar Family Guidance Association, northwest Ethiopia: Implication for prevention of mother to child transmission"

The authors have made an interesting manuscript where they measure seroprevalence of HIV and syphilis infections among pregnant and the risk of syphilis and HIV

The article must be accepted for publication,

The authors present a interest manuscript .

Abstract
In the abstract, the authors should eliminate this sentences: Data entry and analysis was done using SPSS version-20 software. Descriptive statistics were computed. these sentences are not relevant of abstract.

The introduction is clear,

the material and methods are well written, but the authors should be re-write the … Both bivariate and multivariable binary logistic regression models were fitted to identify factors associated with each infection. The odds ratio and its 95% confidence interval were used to determine the strength of the association. because the must include the COR and AOR, what that meaning.

the results are synthetic with several mistakes in the 95% CI of prevalence of HIV and syphilis
Page 6 Line 50 there are a mistake The overall prevalence of the HIV and syphilis were 4.1% (95 % CI: 1.03-1.05 %) and 1.9% (95 % CI: 1.01-1.02) respectively
Page 6 Line 54, there is a mistake 145(4.1%) (95 % CI: 1.03-1.05)
Page 7 Line 10, there is a mistake 66(1.9 %) (95 % CI: 1.01-1.02).

the discussion is well argued with a description of the correct.
The limitation is brief but correct.
The bibliography is correct but the journal are not abbreviation

We want to ask The authors should say the same patients may have made several determinations?

**Level of interest**
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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