Reviewer's report

Title: Epidemiology of Human Immunodeficiency Virus-1 and Hepatitis B co-infections and risk factors for acquiring these infections in the Fako Health District

Version: 2 Date: 14 June 2015

Reviewer: Henry Bautista-Amorocho

Reviewer's report:

Major compulsory revision:

1. The discussion should be treated deeper. Several results such as a lower OR among "never married" in HIV, compared to a higher OR among the same group (never married) for HBV is not explained in the discussion. I advised to include previous studies where several risk factors have been addressed in Africa or countries with similar epidemiological pattern, discussing authors' findings.

2. Study limitations are not informed in the manuscript.

Minor revision:

Methodology: Please explain why you used 2 rapid tests for HIV infection. Also, it would be important to mention exclusion criteria from the study.

Results: Percentages described in paragraphs are not accurate when sum up. Some total is 99.9% and other is 100.01%.

Discussion: Line 244 add "Cameroon" before the period.

Level of interest: An article of importance in its field

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