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: 28 May 2015

Reviewer: george nyandoro

Reviewer's report:

Major Compulsory Revisions

Methods - Sampling

Comment 1: Rewrite the sampling methods to describe the sampling criteria used to choose or select the study participants or blood samples used. Note that sampling can either be broadly classified as probability (e.g. multistage, stratified, cluster, simple random, and systematic) or non-probability sampling (e.g. purposive or convenience sampling). Do this even in the main text. Show how you prevented or reduce bias in selecting 761 participants to represent from district level, hospital level, up to individual level depending on who (group) the results is generalized to.

Abstract - Results section

Comment 1: I am referring to Line 34 and line 206. Report the mean age with standard deviation (x) i.e mean 34 age was 35.2± x years

Comment 2: See line 37. “there was a statistically significantly crude” please state the p-value to complement the statement.

Minor Essential Revisions

Methods - Selection section

Comment 1: See line 115 “The study sample was made up or 761 participants” replace the word “or” with “off”.

Discretionary Revisions

Comment 1: None

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, and I have assessed the statistics in my report.

Declaration of competing interests:
I have no competing interests