Reviewer’s report

Title: Hepatitis B Virus Sero-profiles and Genotypes in HIV-1 Infected and Uninfected Injection and Non-Injection Drug Users from Coastal Kenya

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Reviewer: Abdelouaheb Bennani

Reviewer’s report:

The paper «Hepatitis B Virus Sero-profiles and Genotypes in HIV-1 Infected and Uninfected Injection and Non-Injection Drug Users from Coastal Kenya».

The authors have conducted a study to determine the prevalence of HBV sero-markers, clinical staging and genotyping of HBV infections. Among IDUs, higher HBsAg and HBcAb positivity in HIV-1 infected and higher HBsAb positivity in HIV-1 negative IDUs suggests frequent exposure.

At molecular level, HBV genotype A1 is the predominant circulating genotype in both high and low risk populations of Kenya.

The data in the manuscript is important to establish the epidemiology of HBV in this high risk group, which is important for prevention strategies and for the scientific community.

In general, the manuscript is ready for publication and doesn’t require any further revision.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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