

## Review Form 1.7

Journal Name:	<b>International Journal of TROPICAL DISEASE &amp; Health</b>
Manuscript Number:	<b>Original Manuscript_IJTDH_118116</b>
Title of the Manuscript:	<b>Sero-prevalence of HBV and HIV Co-infection in the Senatorial Districts of Ekiti State, Southwest, Nigeria.</b>
Type of the Article	<b>Original Research Article</b>

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Yes, the manuscript provides critical epidemiological insights into HIV-HBV co-infection in Ekiti State, Nigeria, revealing significant demographic and behavioral risk factors. Its findings are crucial for public health strategies and targeted interventions in the region. The study's robust statistical analysis adds valuable knowledge to the field of infectious diseases. Overall, it is a significant contribution to the scientific community.</p> <p>Prevalence and Demographic Correlates of HIV and Hepatitis B Virus Co-infection Among Patients in Ekiti State, Nigeria: A Cross-Sectional Study  <b>Yes</b>  <b>Yes</b>  <b>yes</b></p> <p>The manuscript presents a co-infection prevalence of 1.27% for HIV and HBV in Ekiti State, Nigeria, with the highest rate among males aged 31-40 years. No significant associations were found with demographic factors, highlighting the need for integrated screening and management strategies  <b>it is very much important to update the references to give their paper more value able , recent reference is up to 2020 , make it till 2024, and don't use too old references i-e 1999</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	yes	
<p><b>Optional/General</b> comments</p>	<p>The manuscript offers valuable insights into the prevalence and demographic associations of HIV-HBV co-infection in Ekiti State, Nigeria, underscoring the importance of integrated screening efforts. While the findings provide a foundation for public health interventions, further investigation into specific risk factors and tailored interventions may enhance prevention and management strategies.</p>	

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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