



Journal Name: [Journal of Disease and Global Health](#)
Manuscript Number: **Ms_JODAGH_12692**
Title of the Manuscript: **Prevalence, profiling and molecular detection of Hepatitis B virus infection among the students of tertiary institutions within Birnin kebbi metropolis**
Type of the Article

General guideline:

This journal believes that no manuscript should be rejected only based on ‘lack of Novelty’, provided the manuscript is sufficiently robust and technically sound. Too often a journal's decision to publish a paper is dominated by what the Editor/reviewer thinks is interesting and will gain greater readership - both of which are subjective judgments and lead to decisions which are frustrating and delay the publication. This journal will rigorously peer-review your submissions and publish all papers that are judged to be technically sound.

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<http://www.ikpress.org/index.php/index/editorial-guideline>

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (<i>Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here</i>)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The study deal with HBV and shed lights on very dangerous and sensitive topic in the most important age class that deals directly with the virus as a sex active behaviours, the study explain the importance of detection of viral activity using sero and molecular detection, finely the study give shocking numbers that set a big alarm for take serious action.	



J. K. Press

Is the title of the article suitable? (If not please suggest an alternative title)	The title is very suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract was good and focused on the problem and the give a brief study purpose.	
Are subsections and structure of the manuscript appropriate?	The structure is good except the first part of material and method about the geographical area and characteristics this section should be transferred to introduction o prepare the reader about the community, The DNA of HBV is unique and consider vital virulence factor that make it more survival and pathogenic, on other hand its very valuable tool in detection HBV, so should explain more about HBV molecular features of the virus DNA specially the DNA test is used as a criteria of illness and the precious role to monitor the viral activity and contagious state this will be great addition in introduction part.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Using nearly all sero tests and give its percentages and use molecular test give the study strength points, the high cases number give the study good reliability and make it greet evidence about the virus in this community, as the type of community so I think this study from the very little studies that deal with this sensitive topic.	
Are the references sufficient and recent? If you have suggestions of additional	One of the weak points of this study is only 2 recent references (2020 &2021), more recent study will need especially to discuss the results.	



references, please mention them in the review form.		
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and grammar are very good, the writer use good scientific language.	
<u>Optional/General</u> comments	I think it's important to be more specific and use (non-protective sex) as a risk factor for STD instead of (sex), this will give the right picture about risk factors. In results section the sentences (The present study investigated the prevalence of Hepatitis B and C virus) the study focusses on HBV only. It's important to mention what dye use for DNA detection in gel electrophoresis.	

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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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