

Review Form 1.6

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_88956
Title of the Manuscript:	THE PREVALENCE OF HEPATITIS B VIRUS INFECTION AMONG PATIENTS ATTENDING DEFENCE HEADQUARTERS MEDICAL CENTRE, ASOKORO, ABUJA, NIGERIA
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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)
Compulsory REVISION comments	<p>The authors determine the prevalence of HBsAg among 260 patients attending Defence Headquarters Medical Centre. They showed no significant differences in the prevalence according to age, gender, knowledge of HBV, and social status. I have some considerable concerns.</p> <p>Major comments</p> <p>#1. The number of subjects, 260, is too small to compare the prevalence according to age, gender, knowledge of HBV, and social status.</p> <p>#2. P8, lines 1-5. The percentages of HBV infection are wrong. They must be 7.3% (6/82) in age group 27-36 years, 3.1% in age group 17-26 years, and 2.0% (1/49) in age group 37-46 years.</p> <p>#3. P10, lines 1-5. There should be significant difference between 1.84% (4/2179) and 13.60% (6/43).</p>	
Minor REVISION comments	<p>#1. P2, lines 16-18. What are mothers positive or negative for? Ref. 5 reported that the risk of perinatal transmission is 100% in e-antigen-positive mothers and 0% in e-antibody-positive mothers. The authors should refer other reports for their description.</p> <p>#2. P4, line 12. "hepatocellular carcinoma" is the 2nd appearance and they should use the abbreviation of "HCC".</p> <p>#3. P4, line 16. "according to [20]". The authors must not use the reference numbers as the words indicating the reports.</p> <p>#4. P6, lines 2-8. These lines should be omitted. They are only the calculation process.</p> <p>#5. Table 1 is not needed, since the information included is only the HBV positive rate of 3.8% in for 260 subjects.</p> <p>#6. Figure 2. This figure is not needed, since the information included is that the prevalence of HBV is 4.55% (5/110) in females and 3.33% (5/150) in males.</p>	
Optional/General comments		

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PART 2:

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

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