



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2015_IJTDH_16469
Title of the Manuscript:	Sero-prevalence of Hepatitis B Surface Antigen (HBsAg) among apparently healthy Students of a Tertiary Institution in North-Eastern 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	Line 93 Table I new: HBsAg prevalence according to gender <table border="1"> <thead> <tr> <th>Gender</th> <th>Number tested</th> <th>HBsAg +</th> <th>Prevalence</th> <th>95% IC</th> <th>P value</th> </tr> </thead> <tbody> <tr> <td>Male</td> <td>61</td> <td>26</td> <td>43%</td> <td></td> <td></td> </tr> <tr> <td>Female</td> <td>139</td> <td>37</td> <td>27%</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>200</td> <td>63</td> <td>31.5%</td> <td></td> <td></td> </tr> </tbody> </table> Line 95 Table II new: HBsAg prevalence according to age and gender <table border="1"> <thead> <tr> <th rowspan="2">Age group</th> <th rowspan="2">Number tested</th> <th>Male</th> <th>Female</th> <th>Sample</th> </tr> <tr> <th>Positive (%)</th> <th>Positive (%)</th> <th>Positive (%)</th> </tr> </thead> <tbody> <tr> <td>15-19</td> <td>34</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20-24</td> <td>87</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25-29</td> <td>36</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30-34</td> <td>33</td> <td></td> <td></td> <td></td> </tr> <tr> <td>≥ 35</td> <td>10</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> In your table II, Line "total" is not needed; in addition, you cannot divide 26 male + and 37 female + by 200 to get a rate, but only by the number of male and female tested, respectively!	Gender	Number tested	HBsAg +	Prevalence	95% IC	P value	Male	61	26	43%			Female	139	37	27%			Total	200	63	31.5%			Age group	Number tested	Male	Female	Sample	Positive (%)	Positive (%)	Positive (%)	15-19	34				20-24	87				25-29	36				30-34	33				≥ 35	10				
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Minor REVISION comments	Line 9 Abstract: Aims: "This study was carried out to ascertain the prevalence of hepatitis B virus infection and its relationship to gender (or sex) and age among apparently healthy Students of a tertiary																																																										



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	institution in North-eastern Nigeria. Study design: Sero-prevalence of HBsAg in relation to gender and age. Place and Duration of Study. Must be in methodology section. Keywords: Hepatitis B surface antigen, seroprevalence, apparently healthy, Students, Nigeria. Line 16: ...partially double-stranded and circularised DNA, (because the synthesis of the second DNA strand is never achieved in the virion, so we have a short strand S+. The matching of S+ with the the long DNA strand L- involve the 3' and 5' region of L-, making circularization of the genome, without any covalent liaison between the two sides of L-). Line 32: .. infection and its relationship to gender and age... Line 57: The first sentence must be placed after the fourth. Line 73: between infection rate, gender and age.	
Optional/General comments		

Reviewer Details:

Name:	Mamadou Saidou
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