



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_34442
Title of the Manuscript:	Assessment of Knowledge and Attitude of Premarital Genotyping among Youths in Mairi Ward, JereLocal Government of Borno State
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)
<u>Compulsory</u> REVISION comments	1. Introduction: (Lines 52-56). This is not clear. If what is meant is that SCA account for 6% of infant mortality in the state but only 1.48% of infant mortality in the study area of the state, what then informed the selection of this area (with a relatively lower mortality rate from SCA) for the study? The study would be better justified if conducted in an area with higher mortality from the disease. 2. Methods: (108-109): What happened if there were no youths in the age group 16-45 years in a selected household? Or less than 2 youths were encountered in a household? 3. Result presentation: text explaining content of a table should precede the table. Line 158: the result is being interpreted or discussed. The statement should therefore be relocated appropriately. 4. Discussion: although an awareness rate of 69% may be considered a high figure, it is lower than the rates (86%, 93.6% and 78.9%) from previous studies quoted by the authors as being similar to their findings. These figures are higher than the figure from this study.	



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<u>Minor</u> REVISION comments	1. The title of manuscript should indicate name of country. 2. Line 7":Insert 'of' between attitude and premarital 3. Line 16: delete 'more than half' 4. Line 19: replace 'more than half' with the exact figure. 5. Line 45: is to replace was 6. Line 57: Genotype testing without the necessary premarital counselling may not be best way of preventing Sickie cell disease. 7. Line 60: what is the difference between awareness and knowledge? 8. Line 138: verbal consent 9. Line 186: why is 69% in bracket? 10. The first recommendation is not clear and the 2nd recommendation is not justified by findings from the study. 11. Check typographic errors: forparticipation (line 87), deviationwell (lie133), studyindicate (line204), healtheducation l(ine 219).	
<u>Optional/General</u> comments	This is an important research as it addresses a disease that is of both clinical and public health importance in Nigeria.	

Reviewer Details:

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