

**Review Form 1.7**

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_116656
Title of the Manuscript:	A STUDY ON THE OUTCOME OF ENHANCED ADHRENECE COUNSELING AMONG UNSUPPRESSED HIV CLIENTS IN BENUE STATE.
Type of the Article	Original Research Article

## Review Form 1.7

### **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)
<b>Compulsory</b> REVISION comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<b>Yes, this cross-sectional study try to reveal the benefits of enhanced adherence counseling among HIV-positive patients treated in Benue State and to discuss the gaps in this strategy in the case that that patients do not achieve viral load suppression despite enhanced counseling.</b>  <b>Yes.</b>  <b>Yes.</b>  <b>Yes</b>  <b>Yes.</b>  <b>Yes.</b>	
<b>Minor</b> REVISION comments  1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	<b>Yes.</b>	
<b>Optional/General</b> comments	<p>I suggest to add the following information to the publication that could influence results of the study:</p> <ul style="list-style-type: none"><li>• When and how was HIV resistance testing performed in HIV-positive patients in Nigeria?</li><li>• Is resistance testing it available to everyone in Nigeria ? Thise information is not part of the National Guidelines for HIV prevention treatment and care, 2020. <a href="https://nascp.gov.ng/resources/get_resource_doc/17%20Source">https://nascp.gov.ng/resources/get_resource_doc/17%20Source</a></li><li>• Was HIV resistance testing performed in patients involved in the study?</li><li>• Is HIV treatment free to everyone in Nigeria?</li><li>• In National Guidelines for HIV prevention treatment and care, 2020 there are listed factors known to improve adherence and those associated with poor adherence to ART. I suggest to discuss them more widely in relationship to study results.</li></ul>	<p>In Nigeria there are limited and weak resources for HIV drug resistance assay to cater for the number of PLHIV who require the test. HIV drug resistance in the country is limited to PLHIV with suspected treatment failure who are on second-line ART and are being reviewed for a potential switch to third-line ART. HIV drug resistance test is not available to all clients. None of the participants in our study benefited from HIV drug resistance.</p> <p>HIV treatment is free to everyone in Nigeria. We have incorporated to our discussions all the information suggested including discussing those factors that improve adherence and those associated with poor adherence such as clients distance from health facility, stigma and discrimination.</p> <p>Thank you for taking the time to review our study and providing very insightful comment. It has indeed made our discussion more robust.</p>

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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?	(If yes, Kindly please write down the ethical issues here in details)	