

**Review Form 1.7**

Journal Name:	<b>International STD Research &amp; Reviews</b>
Manuscript Number:	<b>Ms_I-SRR_110556</b>
Title of the Manuscript:	<b>An Examination of Physical Activity, Non-Communicable Diseases, and Health Screening among People Living with HIV in Zamfara State, Nigeria</b>
Type of the Article	<b>Original Research Article</b>

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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)
<p><b>Compulsory REVISION comments</b></p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> </ol>	<p>The article discusses the physical activity and NCD and health screening among PLWH which is the neglected aspects among these populations.</p> <p>The title is an opt one for this study.</p> <p>Introduction part to be mentioned. Methodology part to be improved about the questionnaires included to assess the physical activity and NCD and Health screening.</p> <p>Methodology: Need to be improved about the method of physical activity screening, definition of intensity of physical activity and NCD.</p> <p>Was there any Blood test done to diagnose DM and Dyslipidemia in the study population or Only the history of these NCD was obtained? IF the history alone obtained without investigations, then it will affect the results of the study as some patients may have DM or dyslipidemia during the study without prior history, this can be mentioned as limitations of the study.</p> <p>Reference to be made regarding WHO recommendation of Physical activity.</p> <p>Sampling method: kindly add reference for sample size calculation.</p> <p>It would be prudent if the authors add questionnaire as a supplementary material.</p> <p>Tables:</p> <p>CI is mentioned in all tables without any relevance to the study.</p> <p>Table 1: Duration HIV and ART regimen can be mentioned, duration of each NCD also to be mentioned.</p> <p>Table 2: Title can be modified as duration of physical activity in a week among participants. can be modified putting gender as columns and physical activity as parameters and chi square analysis can be done to assess the significance.</p> <p>Table 3: Title can be modified as magnitude or proportion of participants not meeting WHO recommendations on physical activity. Chi square analysis can be done to assess the significance difference among the genders.</p> <p>Table 4: Title can be modified as magnitude or proportion of NCD among study population</p> <p>Table 5: Title can be modified as Percentage of cervical cancer screening among participants</p> <p>Table 6 &amp; 7 and Figure 1 can be combined by putting gender as columns and mean weight, Height and BMI as parameters, simultaneously parametric analysis can be done using unpaired t test and chi-square analysis can be done for BMI groups to know the significant difference among genders.</p>	

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<p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Table 8: CI to be removed. Total number of male and female patients can be mentioned near gender column itself. Chi square analysis to be done to know the significant among gender in relation to age.</p> <p>Discussion: In NCD, BMI to be discussed first, as obesity is the major risk factor for all communicable diseases. Each results to be discussed in details in comparison to other studies.</p> <p>Conclusion is like abstract/results copy. Author can focus on what is their final decision about their aim of this study instead of repeating the results section again.</p> <p>Needs major revision.</p> <p>Yes</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Needs some revision of language.</p>	
<p><b>Optional/General</b> comments</p>	<p>The authors have highlighted important neglected aspects of HIV population. That's commendable. I have given some major revision/suggestions for the better outcome of the manuscript. I hope the authors also would agree the same.</p>	

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

**Reviewer Details:**

<p>Name:</p>	<p><b>Sakthivadivel V</b></p>
<p>Department, University &amp; Country</p>	<p><b>India</b></p>