

Review Form 1.7

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_112773
Title of the Manuscript:	Determinants of adherence to antiretroviral therapy in people living with HIV, followed up at Lubumbashi, Democratic Republic of Congo
Type of the Article	Original Research Article

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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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The manuscript has the potential to add to the knowledge on the adherence to Antiretroviral therapy, particularly in Congo, and factors influencing compliance. It is important to the scientific community as this could further help streamline how HIV care could be better structured for better results</p> <p>It looks ok</p> <p>Yes</p> <p>They are appropriate</p> <p>Yes; the content and context supported this.</p> <p>References are sufficient; mostly recent</p> <p>1. INTRODUCTION</p> <ol style="list-style-type: none"> Some of the narrative in the introduction could be reduced/moved to the discussion section to reduce. <p>"2.2. Determination of sample size and sampling procedure</p> <p>Participants were selected using the systematic random sampling method, and all 137 participants were interviewed on a first-come, first-served basis."</p> <ol style="list-style-type: none"> The author has not shown how systematic random sampling was achieved. A summary of this is required. Otherwise, he/she should describe the appropriate method used How was the sample size determined? What informed the number used for the analysis" <p>"4. DISCUSSION</p> <p>In this study, we examined the level of adherence to antiretroviral therapy and associated factors in PLHIV followed up in the care unit of the university clinic in Lubumbashi, DRC. The results of our study indicate that, out of 137 PLHIV surveyed, 105 (76.64%) showed good adherence (95% CI). The adherence rate in our setting was better than that found by Banagi et al in India (76.64% vs. 70.4%), and by Achappa et al [3,18-20]. However, other studies conducted in Nepal and Nigeria have shown better adherence to ART than the results of our study [2, 21]."</p> <ol style="list-style-type: none"> Before comparing the adherence percentage across boundaries, it is important to note if the instrument used to measure this was the same or found to have been tested and found to produce similar results. Was this confirmed by the author? If not, comparison by countries could be avoided. He/she could just report those findings, particularly for adherence percentage. Influencing factors could be easily compared irrespective of adherence performance. <p>P = 0.05 ;;;; p<0.05</p>	

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Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	It is substantially ok	
Optional/General comments		

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

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