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| Journal Name: | [**Journal of Advances in Medicine and Medical Research**](https://journaljammr.com/index.php/JAMMR) |
| Manuscript Number: | **Ms\_JAMMR\_139370** |
| Title of the Manuscript: | **Adherence to antiretroviral therapy and associated psychosocial factors among mothers attending antenatal clinics in selected public referral hospitals in Nairobi County, Kenya.** |
| Type of the Article | **Original Research Article** |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here)  Author(s) hereby declare that NO generative AI technologies such as Large Language Models (ChatGPT, COPILOT, etc) and text-to-image generators have been used during writing or editing of this Manuscript. The same is elucidated in the Manuscript text (between acknowledgment and competing interest sections). |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | Some importance of the manuscript were observed such as, the study highlights support needs for ART client especially those with low educational background as the study revealed a causal relationship.  Furthermore the study directs further research areas,  The detailed rationalised methodology may further guide the replication of the study methodology in other setting. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | Fairly comprehensive, however, would have benefited from adding the time frame for data collection and participants average duration on ART. | The recommendation has been addressed and added to the Abstract section (Check methods and results sections of the abstract respectively). |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript scientifically correct, the writing is clear to understand, clear, justifiable methodology followed with acceptable rationale given accordingly. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | (*The lack of association was also shown by a study in Kwazulu-Natal, South Africa (George S*  *and McGrath N 2018*).) The above in text citation does not seem to be correct, kindly relook at it and align with the referencing style in use. | The correction raised has been addressed (Check discussion section). |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language is fairly sound. |  |
| **Optional/General** comments | I was looking for some information on whether amongst the targeted populations was there any report history/current treatment defaulter (those with low level of adherence) or not, or was the study only focusing on the positive side and the association thereof?  I believed this would have also given some valuable information especially on the associated factor to their level of adherence, | The study established an adherence level of 78.8% as reported in the Manuscript text, the remaining 21.2% are basically defaulters. Anybody who could not attain optimal adherence defined by taking 95% of the prescribed ARVs on time is a defaulter (Moderate and low adherence group). Their degree of default can be deduced from the study with moderate adherence being moderate defaulters and low adherence being high defaulters (Kindly check moderate and low adherence levels in the Manuscript text). |

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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)* | I agreed with the reviewer, made the necessary correction and highlighted them in bold |