

Review of: "Prevalence and Factors Associated With Non-communicable Diseases Among People Living With HIV at Kalisizo Hospital in Kyotera District, Uganda: A Cross-Sectional Study"

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Potential competing interests: No potential competing interests to declare.

Prevalence and Factors Associated With Selected Non[1]communicable Diseases (Hypertension, Type 2 Diabetes, and Depression) Among People Living With HIV V at Kalisizo Hospital in Kyotera District, Uganda:

1. **Subject of the Study:** The subject of the study, focusing on the prevalence and factors associated with non-communicable diseases (NCDs) among people living with HIV (PLHIV), is indeed practical and relevant. Given the increasing recognition of the importance of addressing comorbidities in PLHIV, this research area holds significant value for healthcare managers and policymakers.
2. **Methodology:**
 - **Sample Size and Significance of Variables:** While the sample size may have limitations, it's essential to consider the context and feasibility of obtaining larger sample sizes, especially in populations like PLHIV. Regarding the significance of variables such as tertiary education without special justification, it's crucial for the authors to provide clear rationale or empirical evidence supporting their inclusion in the analysis.
3. **Discussion Section:**
 - **Explanation for Higher Prevalence of NCDs:** The authors attribute the higher prevalence of NCDs in their study compared to a similar study in Uganda to the socio-economic and psychological impacts of COVID-19, particularly for PLHIV. However, this explanation lacks documentation or empirical evidence to support its validity. To strengthen this argument, the authors should consider incorporating data collected from the same clinic before the COVID-19 pandemic to demonstrate a clear trend or impact.

Overall, the article appears to address an important research gap and offers valuable insights into the prevalence and factors associated with NCDs among PLHIV. However, there are areas where the methodology and discussion could be strengthened by providing clearer justifications for variable selection and supporting arguments with empirical evidence, especially regarding the impact of COVID-19 on NCD prevalence.

Good luck

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