

# 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.

The manuscript is well written overall, with certain limitations which I would like to mention herewith. The study design fell short of having a control group to compare the findings. Furthermore, it's a cross-sectional study, hence further limiting the scope.

The interpretation of tertiary education having been found to be associated with NCDs needs to be elaborated. This can be problematic for practical purposes.

Language may be improved in certain places, for example, the 3rd paragraph of the introduction where it is mentioned "common among PLHIV are heart diseases, particularly hypertension,...". Also, a description of BMI has been repeated in the data collection section. The second sentence in the paragraph on a healthy diet - the meaning can be made more clear.

The exclusion criteria mentions that some mental disorders were excluded. It would be informative if the spectrum of mental disorders included in the study were elaborated.

The variables used in multivariable analysis may be mentioned so the readers can identify which confounding factors were considered in the analysis. The duration of HIV infection is important for all outcome variables. Also, please elaborate on the common variables that usually seem to be significant in previous studies, like age and sex, which were not found to be significant in this study. The study strengths need to give more attention to methodology like power, attrition rate, etc.