

Review of: "Rates and Reasons for Relapse of Pulmonary Tuberculosis in Adults — “Case of the MUYA Urban Health Zone”"

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Potential competing interests: No potential competing interests to declare.

The paper describes the factors associated with relapse of TB among adults in the MUYA Urban Health Zone. The study was conducted during a one-month period in the clinic and was questionnaire-based.

The introduction in the abstract states that the study aimed to contribute to reducing the rate of TB relapse among adults, and as this is not strictly true, I would suggest that the introduction be rephrased, as the study is providing information on factors associated with relapse but not necessarily doing anything to reduce the rate of relapse.

The paper uses many acronyms without first defining them, such as CSDT, BCT, BBT. A new acronym should be spelled out in full the first time it is used.

The Introduction provides global data for TB for 2019, and I suggest that more recent data be provided.

The results are presented in the main text and in huge tables. The authors should consider reformatting the tables to make them easier to read and follow.

The discussion includes references to other published studies that either did or did not have the same finding as the study, with typically only one reference per factor. However, to provide a complete picture, it may be clearer if references were provided for each factor from studies that had both the same outcome and a different outcome to what was found in the study.

The main point provided in the conclusion in the abstract is a general one and not linked to the findings of the study. The conclusion should highlight the study-specific findings. However, there is no conclusion in the main paper, and this should be provided.

The paper is worth publishing; however, revisions based on the above review should be requested prior to publication.

