

Peer Review

Review of: "Prevalence, Patterns, and Correlates of Depression Among Drug-Susceptible Tuberculosis Patient Enrollees in Ogbomoso, Oyo State: A Cross-Sectional Study"

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Review Report on:

Prevalence, Patterns, and Correlates of Depression Among Drug-Susceptible Tuberculosis Patient Enrollees in Ogbomoso, Oyo State: A Cross-Sectional Study

The paper presents nice work. The authors have conducted a thorough quantitative descriptive analysis of depression on various parameters such as socio-demographic factors, lifestyle, and co-morbidities among Tuberculosis drug-susceptible respondents. The study provides valuable insights into the prevalence and pattern of depression among drug-susceptible TB patients. The findings contribute to improving treatment outcomes and thereby reducing morbidity and mortality from the disease. Overall, this work highlights the importance of improvement in consultation-liaison psychiatric services during tuberculosis treatment to optimize adherence and increase the success of treatment.

The following changes are recommended to improve the quality of the work:

1. Make sure to correct the period for data collection, which is mentioned as- **Data was collected from 21st January 2025 to 31st January 2024** in the manuscript.
2. Recheck the frequency of co-morbidities, specifically for diabetes and hypertension, which is not making a complete sample size when added to the non-diabetic or non-hypertensive respondents respectively (Table 2).

3. It is unclear about the assessment of depression among respondents. Provide details about how the 186 respondents were calculated as depressed and also the categories of depression that were done.
4. The percentage of depression among respondents is not matching in the results and discussion. It is mentioned as 55.9% in the results whereas 51.8% in the discussion.
5. Provide the year for reference no. 4. Maintain Vancouver style and uniformity for all references.

Declarations

Potential competing interests: No potential competing interests to declare.