

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_128645
Title of the Manuscript:	ANALYSIS OF THE EPIDEMIOLOGICAL PROFILE OF TUBERCULOSIS IN THE MUNICIPALITY OF BELÉM DO PARÁ BETWEEN THE YEARS 2019 AND 2023.
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript provides valuable insights into the epidemiological profile of tuberculosis (TB) in Belém, Pará, highlighting important sociodemographic factors influencing the disease. By analyzing trends and characteristics of TB patients, the study contributes to a deeper understanding of disease distribution and its implications for public health interventions. Given the persistent burden of TB in low- and middle-income countries, this research has practical relevance for designing targeted strategies to address vulnerable populations. The findings are especially important for shaping regional policies aimed at improving TB control and reducing health disparities.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title is clear and accurately represents the study's content.	
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.	The abstract is comprehensive and provides a clear summary of the study's objectives, methods, and key findings.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically sound, with a robust methodology and clear presentation of findings. The use of secondary data from DATASUS is appropriate for the study's objectives. However, the authors should clarify the sample size calculation and explicitly state whether it was determined a priori or represents all eligible cases. Additionally, some statements in the discussion section could benefit from further contextualization with recent global TB trends.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are relevant and sufficient, but the inclusion of the following papers would enhance the discussion and provide broader context: <ol style="list-style-type: none"> 1. Zaidi et al., [2024] Sociodemographic factors affecting knowledge levels of tuberculosis patients in New Delhi. Journal of Family Medicine and Primary Care; 13(11):p 5152-5158, November 2024. doi: 10.4103/jfmpc.jfmpc_387_24 2. ZAIDI, Ilham et al. Tuberculosis and Pulmonary Co-Infections: Clinical Profiles and Management Strategies. Medical Research Archives; [S.l.], v. 11, n. 12, dec. 2023. ISSN 2375-1924. doi: 10.18103/mra.v11i12.4897. 3. Zaidi I. [2024] Intersecting Challenges: TB and Mental Health among Refugees in India. J Tuberc.; 7(1): 1036. 4. Zaidi et al., [2024] Factors associated with treatment adherence among pulmonary tuberculosis patients in New Delhi, Indian Journal of Tuberculosis Volume 71, Supplement 1, 2024, Pages S52-S58; doi: 10.1016/j.ijtb.2023.08.006 	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language is clear and suitable for scholarly communication, with only minor grammatical errors. Ensure consistency in the use of abbreviations and define them upon first mention. For example, terms like CLABSI and CAUTI should be explained earlier for readers unfamiliar with them.</p>	
<p>Optional/General comments</p>	<p>Discussing the implications of the findings in the broader context of regional or global TB trends would strengthen the discussion section.</p> <p>Expand the limitations section to acknowledge potential reporting biases in secondary data and the lack of molecular diagnostics.</p> <p>Consider adding actionable recommendations for public health interventions, such as enhanced outreach for high-risk groups and integrating TB care with mental health services.</p> <p>No competing interest issues are disclosed or evident in the manuscript.</p> <p>No significant ethical issues are apparent. The manuscript states that secondary data from DATASUS was used, which is publicly accessible. However, the authors should clarify whether measures were taken to ensure the confidentiality and anonymity of patient data.</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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