

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_130260
Title of the Manuscript:	EPIDEMIOLOGICAL PROFILE OF HOSPITALIZATIONS FOR ACUTE MYOCARDIAL INFARCTION IN THE MUNICIPALITY OF BELÉM DO PARÁ BETWEEN 2019 AND 2023
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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 holds significant importance for the scientific community as it provides valuable insights into the epidemiological trends and demographic characteristics of acute myocardial infarction (AMI) hospitalizations in a specific region of Brazil. By analyzing five years of data, it highlights critical patterns and vulnerable populations, offering a basis for targeted public health interventions.	We would like to express our sincere gratitude for the detailed and enriching commentary on our manuscript. It is extremely gratifying to know that the study was recognized as a significant contribution to the understanding of acute myocardial infarction, especially in the regional context of Belém do Pará.
Is the title of the article suitable? (If not please suggest an alternative title)	The current title, "Epidemiological Profile of Acute Myocardial Infarction Hospitalizations in Belém do Pará (2019-2023): Trends and Implications for Public Health Strategies," is appropriate and reflects the study's aim and scope. However, a slightly more concise version could be: "Trends in Acute Myocardial Infarction Hospitalizations in Belém do Pará (2019-2023): Public Health Implications."	Based on your consideration, the title was adjusted to: Epidemiological profile and trends in hospitalizations for acute myocardial infarction in Belém do Pará, 2019-2023: Implications for public health.
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 generally comprehensive but could benefit from a few enhancements:  <ol style="list-style-type: none"><li>1. Include mortality trends in the results section, as these are mentioned in the methodology but not elaborated on.</li><li>2. Specify examples of public health interventions that could be implemented based on the findings.</li><li>3. Add information about potential limitations of the study, such as data completeness or reporting biases, to present a balanced perspective.</li></ol>	Excerpts from the abstract have been changed as per suggestion.
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically sound, with a robust methodology and relevant findings. However, ensure that statistical analysis methods are clearly described and accurately applied. Additionally, confirm that the use of ICD I21 aligns with standard definitions of AMI in the dataset.	We greatly appreciate your comment and careful analysis of the manuscript. It is encouraging to know that the work was considered scientifically sound, with robust methodology and relevant findings. We also appreciate you highlighting important points related to the description of the statistical analysis methods and the use of ICD I21.  In response, we revised the methodology section to ensure that the statistical methods are clearly described and that their application is adequately evidenced. In addition, we confirmed that the use of ICD I21 is in accordance with the standard definitions of AMI, ensuring consistency and accuracy in the analyzed dataset. Your feedback is valuable to further improve the quality and clarity of the manuscript. Thank you very much!
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references provided should be reviewed for relevance and recency, particularly those related to AMI trends and public health strategies. If missing, consider adding recent studies or global guidelines on AMI management and epidemiology from reputable journals or organizations like WHO, CDC, or the Brazilian Ministry of Health.	After analysis and discussion among the authors, we believe there is no need to include or change any references in the manuscript.

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Is the language/English quality of the article suitable for scholarly communications?	The language quality is suitable for scholarly communication. Minor edits could improve clarity and flow, such as rephrasing some sentences in the abstract for precision and readability.	We appreciate the feedback and changes have been made as per your suggestions.
Optional/General comments	No	

PART 2:

	Reviewer's comment	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	There are no ethical issues in the manuscript, given that secondary data were used and are freely accessible to all.