

**Review Form 1.7**

Journal Name:	<b>Journal of Advances in Medicine and Medical Research</b>
Manuscript Number:	<b>Ms_JAMMR_115811</b>
Title of the Manuscript:	<b>Prevalence and Outcome of Malaria at the Tombel Health District: A Retrospective study.</b>
Type of the Article	<b>Original Research Article</b>

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### PART 1: Review Comments

	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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. The manuscript appears to provide valuable information that warrants scientific review, particularly for researchers, policymakers, and healthcare professionals involved in malaria control efforts in Sub-Saharan Africa.</p> <p>2. Yes, the title is suitable, and accurately reflects the content and focus of the research conducted in the Tombel Health District.</p> <p>3. The abstract provided covers the essential components of the study, including background information, methodology, results, and conclusions. However, there are a few areas where it could be improved for better clarity and completeness:</p> <p>4. The manuscript appears well-structured and informative.</p> <p>5. Yes</p> <p>6. Yes</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p> <p>Here are some observations and suggestions for improvement:</p> <p><b>Introduction:</b> The introduction provides a comprehensive background on malaria, its global burden, and its impact on Africa and specifically Cameroon. This sets the stage well for the study. Consider breaking the introduction into smaller paragraphs for better readability, especially when discussing statistics and specific details about Cameroon's malaria burden. It might be helpful to explicitly state the objectives of the study at the end of the introduction.</p> <p><b>Tombel Health District Demographic in Cameroon:</b> This subsection provides valuable contextual information about the study area, Tombel Health District. It effectively describes the demographic, environmental, and healthcare infrastructure aspects of the district. The subsection is well-organized and provides a clear picture of the conditions in Tombel that may influence malaria prevalence.</p> <p><b>Methodology:</b> The methodology section outlines the study design, data collection process, and data analysis methods clearly. Consider providing more details on how the data were analyzed, particularly the statistical methods used for descriptive and inferential analysis. It is essential to mention any ethical considerations, such as approval from an ethics committee or consent procedures, even if ethical approval was not required.</p> <p><b>Results:</b> The results section presents the findings of the study in a structured manner, using tables to summarize key data.</p>	

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	<p>Consider organizing the results into smaller subsections for easier navigation, especially since there are multiple tables presented. Ensure that the results are discussed in the context of the study objectives and previous literature on malaria prevalence and outcomes.</p> <p><b>Discussion:</b> The discussion section effectively interprets the results in light of the study objectives and relevant literature. It provides insightful analysis regarding the observed prevalence of malaria, demographic patterns, and implications for healthcare in Tombel. Consider breaking the discussion into smaller paragraphs to improve readability, and ensure that each paragraph focuses on a specific aspect of the findings or their implications.</p> <p><b>Conclusion:</b> The conclusion succinctly summarizes the key findings and implications of the study. It effectively emphasizes the importance of addressing malaria in Tombel and suggests potential strategies for intervention. Consider reinforcing the study's contribution to the existing literature and outlining directions for future research in the conclusion.</p> <p><b>Consent:</b> The statement about ethical approval and consent is appropriate, but it might be helpful to clarify why ethical approval and consent were not required for the study. Overall, the manuscript appears well-structured and informative. With some minor adjustments to improve readability and clarity, it can effectively convey the study's objectives, methods, findings, and implications</p>	
<p><b><u>Optional/General</u></b> comments</p>	<p><b>Title and Abstract:</b> The title and abstract provide a clear overview of the study's focus, methodology, results, and conclusion. They effectively summarize the key aspects of the research.</p> <p><b>Introduction:</b> The introduction provides a comprehensive background to the study, citing relevant statistics and literature to establish the significance of malaria as a public health issue in the Tombel Health District and Cameroon.</p> <p><b>Methodology:</b> The methodology section describes the study design, data collection process, and statistical analysis methods. It is important to note that the study is retrospective and hospital-based, utilizing one year of hospital data. However, there is no mention of ethical approval or consent, which is a crucial aspect of research involving human subjects. Ethical considerations and consent procedures should always be addressed in research involving patient data.</p> <p><b>Conclusion:</b> Consider reinforcing the study's contribution to the existing literature and outlining directions for future research in the conclusion.</p>	

**PART 2:**

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

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