

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_129222
Title of the Manuscript:	THE INFLUENCE OF ORAL HEALTH ON THE QUALITY OF LIFE OF THE ELDERLY
Type of the Article	

General guidelines for the Peer Review process:

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>
<p>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.</p>	<p>This manuscript is significant for the scientific community as it highlights the critical relationship between oral health and the quality of life among the elderly, a growing demographic in many populations. By addressing common oral health issues and their implications for overall health, it underscores the importance of integrating oral care into broader health initiatives for seniors. The study's focus on identifying gaps in treatment adherence and the factors affecting dental care provides actionable insights for improving health policies and clinical practices. Furthermore, it contributes valuable data and recommendations to support the development of targeted interventions aimed at enhancing the well-being of elderly patients.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of the article, "The Influence of Oral Health on the Quality of Life of the Elderly," is appropriate as it captures the central theme of the study, focusing on the relationship between oral health and the well-being of elderly persons.</p>	
<p>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.</p>	<p>The abstract provides a good overview of the study's objective, methodology, results, and conclusion, but it could be improved for comprehensiveness and clarity. Here are specific suggestions:</p> <ul style="list-style-type: none"> – Include a brief mention of the significance of oral health in the elderly population to set the stage for the study. – The abstract mentions the use of medical records but does not describe how these were selected or analyzed. A brief note on the sampling process or key methods used would enhance clarity. – Expand on how the findings can inform policies or practices to address the identified issues. – Provide more detail on the nature of the conditions, such as tooth loss or anxiety, and their impact on quality of life. – The conclusion reiterates the need for awareness and care improvement, so rephrase it to make it more direct and focused to avoid repetition. 	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>Based on the content of the manuscript, it demonstrates scientific accuracy in its methodology and adherence to standard research practices. The use of a descriptive, quantitative, cross-sectional study design is appropriate for addressing the research objectives. Ethical approval details are provided, ensuring compliance with research regulations and ethical standards. However, the manuscript requires additional clarity in its data collection methods and statistical analyses to enhance reliability.</p> <p>Suggestions for scientific accuracy:</p> <ul style="list-style-type: none"> – The manuscript lacks comprehensive details about the sample size, inclusion/exclusion criteria, and statistical methods used. These are essential to evaluate the scientific accuracy of the study. Include specifics about the data collection process, sample characteristics, and statistical techniques to allow replication and independent validation of the findings. – The manuscript does not provide sufficient details about the statistical methods used to validate the findings (e.g., specific tests, p-values, confidence intervals). – The study does not discuss how potential confounding variables (e.g., socioeconomic status, access to healthcare) were controlled, which could influence both oral health and quality of life. This could affect the validity of the conclusions. Include a discussion of how confounding factors were addressed in the analysis or acknowledge them as a limitation if not controlled. – The findings and conclusions are consistent with the data presented, emphasizing the impact of oral health on well-being among the elderly. Add a section explicitly outlining the study's limitations and how they might impact the interpretation of results. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Ensure that at least 30–40% of the references are from the last five years.</p> <p>Include more recent studies and reviews that explore links between oral health and chronic conditions like diabetes, cardiovascular diseases, and mental health issues among elderly populations.</p> <p>Include references to recent policy documents or frameworks addressing oral health in geriatric populations.</p> <p>Consider incorporating references or examples from diverse geographic or socio-economic contexts to enhance the global applicability of the findings.</p>	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Partially. The language used in the article is generally clear and understandable. It effectively indicates the research objectives, methods, and findings. However, certain aspects of the language could be improved to better align with scholarly communication standards.</p>	
<p><u>Optional/General</u> comments</p>	<p>The inclusion of visual aids such as charts or tables summarizing key findings (e.g., treatment completion rates, prevalence of oral health issues) could improve readability and engagement. The manuscript effectively highlights the relationship between oral health and quality of life in elderly individuals. Though, developing the discussion to include how these findings can inform public health policies or guide healthcare practitioners would increase its impact.</p> <p>1. Summary of the Manuscript:</p> <ul style="list-style-type: none"> o The manuscript explores the impact of oral health on the quality of life of elderly individuals, leveraging clinical data to highlight significant associations with systemic conditions such as anxiety and hypertension. <p>2. Strengths:</p> <ul style="list-style-type: none"> o The study addresses to an important and underexplored topic with practical implications for improving elderly care. o The methodology is appropriate for the research objectives, and the findings align well with the specified aims. o The manuscript demonstrates originality in its focus on oral health and systemic health correlations. <p>3. Areas Requiring Improvement:</p> <ul style="list-style-type: none"> o Methodological Clarity: Include more details about sample selection, data analysis, and parameter justification to enhance transparency. o Discussion of Limitations: Add a section addressing potential biases and limitations, such as the use of clinical records and confounding variables. o Practical Implications: Expand the discussion on how these findings can inform public health policies or clinical practices. o Figures and Tables: Improve captions and clarity of figures and tables to ensure they can be interpreted independently. <p>Recommendation:The manuscript is a strong candidate for publication after the noted areas for improvements are adequately resolved. It requires a major revision to enhance its clarity, methodological transparency, and practical relevance</p>	

PART 2:

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

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