

Review Form 3

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_126779
Title of the Manuscript:	EVALUATION OF ORALHEALTH RELATED QUALITYOF LIFE & WELLBEING OF THE PATIENTS
Type of theArticle	

PART1: Review Comments

<p>Compulsory REVISION comments</p>	<p>Reviewer's comment Appropriate title.PICO The study design is a cross-sectional survey using the OHIP-14 questionnaire, which is a suitable tool for evaluating OHRQoL. The sample size of 600 subjects is relatively large for this type of study, although limitations in sampling methodology (convenience sampling) could impact generalizability. Inclusion criteria (good physical and mental health, age above 30, willingness to participate) were defined but may have excluded some individuals with potentially relevant oral health concerns. The lack of significant difference between genders in OHRQoLscores is also notable and contrasts with previous studies, as mentioned. The socioeconomic status findings are particularly important, showing that lower socioeconomic groups experience poorer oral health-related quality of life. However, there is a lack of detail on how different aspects of the OHIP-14 scores (functional limitation, physical pain, etc.) contributed to overall scores.This might have provided more insights into specific areas that need intervention. Basic statistical analyses (e.g., correlation and t-tests) are presented, though it would be beneficial to see more robust methods, such as multivariate regression, to control for confounders like socioeconomic status. The significance levels are reported, but confidence intervals are not provided, which would have strengthened the presentation of the results. Given the study's focus on a specific population in Kolkata, the findings may not be generalizable to other regions or populations. However, this is common in cross-sectional studies with convenience samples. The recommendation for further research is relevant, as exploring a larger and more diverse population sample would improve generalizability. The study could have also suggested exploring interventions to improve OHRQoLin identified high-risk groups (e.g., older adults and lower socioeconomic classes).</p>	<p>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>
<p>Please write a few sentences regarding the importance of this manuscript forthe scientific community.Why do you like (ordislike) this manuscript?Aminimum of 3-4 sentences may be required forthis part.</p>	<p>This manuscript is important for the scientific community as it highlights the impact of oral health on patients' overall quality of life, emphasizing the need to consider not only clinical indicators but also patient-reported outcomes in dental care. By using the OHIP-14 questionnaire, the study provides a structured way to quantify the social, psychological, and physical effects of oral health conditions on patients, which is valuable for guiding treatment decisions and policy-making in oral health. Additionally, the manuscript draws attention to the influence of socioeconomic factors, suggesting a need for targeted interventions to improve accessibility and effectiveness of oral healthcare, especially for underserved populations. Overall, this study contributes valuable data to the growing body of literature on oral health-related quality of life and can inform future research on patient-centered care in dentistry.</p>	

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<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>"Assessment of Oral Health-Related Quality of Life Among Adults in Kolkata" or "Impact of Oral Health on Quality of Life and Well-Being Among Patients in Kolkata."</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 study's background is well-articulated, emphasizing the significance of Oral Health- Related Quality of Life (OHRQoL) in dental research. The rationale is clear, linking oral diseases to quality of life. The aim is to assess OHRQoL in patients visiting a specific hospital in Kolkata, which aligns well with the study's background.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>no</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript demonstrates scientific correctness through its use of a validated instrument (the OHIP-14) for assessing oral health-related quality of life (OHRQoL). The study sample size of 600 participants is relatively robust, enhancing the statistical reliability of the findings. The manuscript provides a comprehensive analysis of various demographic factors, including age, gender, and socioeconomic status, and their correlations with OHRQoL. However, the study also acknowledges its limitations, such as its cross-sectional nature and limited generalizability, which highlights a balanced and cautious interpretation of the results. Overall, the methodology and data analysis appear rigorous, making the study a credible contribution to oral health research.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -</p>	<p>More references can be added</p>	
<p><u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Grammar and language errors need to be corrected.</p>	

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Optional/General comments	Strengths: The study addresses an important area in dental research, has a clear objective, and uses a widely accepted tool (OHIP-14) to assess OHRQoL. It highlights key associations with age and socioeconomic status, providing a foundation for future research. Weaknesses: Generalizability is limited due to convenience sampling and a lack of cultural adaptation validation of the OHIP-14. The cross-sectional design also limits causal conclusions. This study is a valuable contribution but would benefit from addressing methodological limitations and providing a more in-depth analysis of the OHIP-14 dimensions to guide targeted interventions in oral health.	
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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