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REVIEWER'S REPORT

Manuscript No.: IJAR-57693

Title: Effect of Socio-Economic Status on Oral Hygiene and Gingival Health among 15-Year-Old School Children in Jaipur City: A Cross-Sectional Study

Recommendation:

- Accept as it is
- ✓ Accept after minor revision.....**
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity	✓			
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- The study addresses an important public health issue related to adolescent oral health
- Adequate sample size and stratified random sampling improve study reliability
- Use of standardized indices such as OHI-S and GI strengthens methodological validity
- Statistical analysis is appropriate and findings are clearly presented in tables
- Discussion is supported with relevant national and international scientific literature

Weakness of the study:

- Cross sectional design limits establishment of causal relationship between variables
- Study population was limited to urban Jaipur and may not represent rural populations
- Oral hygiene behaviour was partly based on self reported information
- Ethical clearance statement is not clearly mentioned in the manuscript
- Minor grammatical and formatting inconsistencies are present in several sections

Reviewers Comments:

The manuscript presents a well organized cross sectional study evaluating the association between socio-economic status, oral hygiene, and gingival health among adolescents in Jaipur City. The topic is important because socio-economic disparities continue to influence oral health outcomes in developing countries. The study design, sample selection, and use of standardized indices such as OHI-S and Gingival Index are appropriate for the stated objectives. Statistical analysis appears adequate, and the results are presented clearly with supportive tables. The discussion section effectively compares findings with previous national and international studies. The manuscript is generally well written and easy to understand. However, the study is limited by its cross sectional design and restriction to an urban population, which may reduce wider applicability of findings. Ethical clearance approval should be clearly mentioned in the methodology section. Minor grammatical errors and formatting inconsistencies should also be corrected for improved readability and presentation quality. Overall, the study provides useful epidemiological information and contributes positively to adolescent oral health research.