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REVIEWER'S REPORT

Manuscript No.: IJAR-59864

Title: Perceived Stress and HanuSandhi (Temporomandibular Joint) Dysfunction among Medical Students: 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:

- Addresses an important topic linking psychological stress with temporomandibular joint dysfunction.
- Uses recognised assessment tools, including PSS-10 and Helkimo Index.
- Includes 117 student records for statistical analysis.
- Applies appropriate non-parametric statistical methods.
- Reports correlation coefficients, confidence intervals and effect sizes.
- Attempts to integrate modern clinical findings with Ayurvedic concepts.
- Discusses practical implications for student health programmes.

Weakness of the study:

- The sampling method and study duration are not clearly described.
- Ethical approval and informed consent details are missing.
- Important demographic and clinical variables are not included.
- Examiner calibration and measurement reliability are not reported.
- Some inconsistencies in the original data classification are acknowledged.
- Several references are incomplete or improperly presented.
- The manuscript contains grammatical errors, spacing problems and repetition.
- The figure on page 6 appears blank.

Reviewers Comments:

The manuscript addresses an interesting topic and explores the association between perceived stress and temporomandibular joint dysfunction among medical students. The use of PSS-10 and Helkimo Index, along with appropriate statistical analysis, is appreciable. The integration of Ayurvedic concepts also provides an additional perspective. However, several methodological issues require attention. The authors should clearly mention the study duration, sampling method, institutional setting, ethical committee approval and informed consent procedure. The sample size also needs clarification, as the proposed sample was 118, while only 117 records were analysed. The reliability of clinical assessment and examiner calibration should be explained. The limitations arising from missing demographic and clinical variables should be discussed more clearly. The manuscript requires considerable grammatical correction, better organisation and proper referencing. The figure on page 6 should also be checked. Overall, the study has potential but requires improvements before publication.

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The manuscript cites previously published literature related to stress and temporomandibular disorders. However, some references are incomplete, and certain citations are not properly presented. Originality and possible text duplication cannot be established through manual assessment alone. A standard plagiarism detection check is recommended before publication.