

REVIEWER'S REPORT

Manuscript No.: IJAR-55544

Title: Sculpting the Bone: Exostosis Revealed and Resected

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

Date: 03.01.26

Detailed Reviewer's Report

Strengths of the Study

- The study addresses a relevant clinical condition, buccal exostosis, providing insights into its diagnosis and surgical management.
- It presents two illustrative case reports with detailed clinical and surgical descriptions, contributing to practical knowledge for clinicians.
- The surgical technique, specifically resective osseous surgery with vertical grooving, is well documented with corresponding visual aids.
- The discussion integrates recent literature, highlighting the importance of tailored management strategies and emphasizing the benign nature of the condition.
- The paper emphasizes both esthetic and periodontal health outcomes, aligning with current priorities in periodontal therapy.

Weaknesses of the Study

- The sample size is limited to two cases, which restricts the generalizability of findings and the ability to draw broader conclusions.
- Absence of histopathological confirmation of the osseous lesions, which could have strengthened the diagnosis.
- Lack of detailed follow-up data beyond one month, limiting assessment of long-term outcomes and recurrence rate.
- No mention of specific ethical approval or informed consent procedures, raising potential ethical concerns.
- The description of the surgical procedure, although adequate, could benefit from more precise technical details and standardization.
- Minor typographical and grammatical issues are present throughout the manuscript, affecting readability.
- Figures are referenced but could be clearer in resolution and labeling for better understanding.
- The references, although comprehensive, are not consistently cited within the text, and some recent studies are not critically appraised.

Reviewer Comments

- The title effectively captures the essence of the paper but could be refined for clarity, such as "Sculpting the Bone: Diagnosis and Surgical Management of Buccal Exostosis".
- The abstract clearly summarizes the cases and the surgical intervention; however, including specific outcomes and follow-up period would enhance its informativeness.

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- The introduction provides a good overview; however, explicitly stating the study's aims or hypotheses at the end would improve focus.
- The methodology section describes the surgical procedure comprehensively; yet, more detail on patient selection, consent, and ethical approval is necessary to meet research standards.
- While the case descriptions are detailed, inclusion of additional diagnostic methods such as radiographic imaging characteristics and histopathology would enhance validity.
- Results are primarily descriptive; adding quantifiable measures (e.g., bone dimensions pre- and post-surgery, patient satisfaction scores) would strengthen the scientific rigor.
- The discussion appropriately contextualizes findings within existing literature but should critically evaluate limitations, including sample size and follow-up duration.
- The conclusion effectively summarizes surgical success; nevertheless, recommendations for future research or long-term follow-up would be valuable.
- Ethical clearance and informed consent must be explicitly stated; if not obtained, this oversight should be addressed to adhere to ethical standards.
- Language and grammar require proofread; correcting minor errors will improve clarity.
- Figures should be of sufficient resolution with clear labeling, and references should be consistently cited within the manuscript.