

REVIEWER'S REPORT

Manuscript No.: IJAR-58367

Title: Incidental Detection of a Retromolar Canal on Cone-Beam Computed Tomography: A Case Report

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 ID: JP085

Reviewers Comment for Publication.

This manuscript presents a case report describing the incidental detection of a retromolar canal on cone-beam computed tomography (CBCT) in a 36-year-old male undergoing preoperative assessment for orthognathic surgery. The report emphasizes the clinical significance of recognizing mandibular canal variations to avoid neurovascular injury, bleeding, paresthesia, and anesthetic failure during oral and maxillofacial surgical procedures. The case is clinically relevant and highlights the diagnostic value of CBCT in identifying anatomical variations.

Strength:

1. Clinically relevant and educational case report.
2. Highlights the importance of CBCT in diagnosis.
3. Clear and well-organized case presentation.
4. Good discussion of clinical implications.
5. Appropriate correlation with existing literature.
6. Useful for oral surgeons and radiologists.

Weakness:

1. Single case limits generalizability.
2. Discussion could include more recent literature.
3. Additional CBCT images or measurements would strengthen the report.
4. Differential diagnosis is discussed briefly.
5. Minor grammatical and formatting corrections are needed.
6. Follow-up information is not provided.

Overall assessment:

International Journal of Advanced Research

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The manuscript presents a clinically important case highlighting the incidental detection of a retromolar canal using CBCT and its implications for surgical planning. The report is concise, well structured, and educational. Minor revisions related to literature updates, inclusion of additional imaging details, follow-up information, and language editing would further improve the manuscript..

Recommendation: Manuscript accepted for publication after minor revision.