

REVIEWER'S REPORT

Manuscript No.: IJAR-54294

Date: 11/10/2025

Title: Platelet-Rich Fibrin (L-PRF), Treatment Option for Closing Oroantral Communication in an Oncologic Patient: A Review and 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 Name: Dr. S. K. Nath

Date: 12/10/2025

Reviewer's Comment for Publication:

This manuscript presents a relevant, well-documented case illustrating the potential of L-PRF in managing oroantral communications in oncologic patients. Its strengths lie in clinical applicability and integration of current biomaterial concepts. However, to enhance scientific clarity and impact, revisions are necessary.

Reviewer's Comment / Report

Strengths:

- Clinical Relevance and Novelty:** The paper addresses a pertinent clinical challenge closing oroantral communications in oncology patients using autologous L-PRF. The application of L-PRF in such cases is innovative and contributes valuable insights to maxillofacial surgical practices.
- Comprehensive Case Description:** The detailed presentation of the case, including patient history, blood collection, preparation of L-PRF, surgical procedure, and follow-up, provides a clear clinical framework.
- Supporting Literature:** The manuscript shows good integration of current literature, highlighting the biological properties of L-PRF and its role in tissue healing and regeneration.
- Visual Aids:** The references to figures (though not included here) suggest visual support to reinforce procedural steps and outcomes, enhancing the paper's clarity.

Weaknesses:

- Structural and Organizational Issues:** The manuscript could benefit from clearer sectioning. Some sections, particularly the introduction and case report, appear to blend (e.g., when discussing the biological properties and clinical procedures in a flowing manner), which could be segmented for better readability.
- Grammatical and Typographical Errors:** There are minor grammatical issues, such as inconsistent punctuation and awkward phrasing, which could be refined. For example, sentences like "The use of L-PRF proved to be a satisfactory treatment option, promoting..." could be more concise.
- Lack of Quantitative Data:** While the case report is descriptive, providing more quantitative data such as measurements of fistula size pre- and post-treatment, or objective healing parameters, would strengthen the scientific rigor.
- Limited Discussion on Limitations:** The paper could better address potential limitations, such as the case report's generalizability or possible complications associated with L-PRF.
- References Cropping and Formatting:** Some references appear out of order or inconsistently formatted, which diminishes the professionalism of the manuscript.

Recommendations:

- Specific Changes:**
- Correct grammatical errors and improve sentence clarity.

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- Harmonize reference formatting.
- Add brief discussion of limitations and potential complications.
- Clarify section headings and improve logical flow.
- Include or refer to visual aids/figures explicitly in the text for better understanding.