

REVIEWER'S REPORT

Manuscript No.: IJAR-52796

Date: 16-07-2025

Title: Management of Single Gingival Recession Using Coronally Advanced Flap with a connective tissue graft- 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 Name: Dr Aamina

Reviewer's Comment for Publication.

General Assessment:

The manuscript presents a detailed case report highlighting the clinical management of single-site gingival recession using a coronally advanced flap (CAF) in combination with a subepithelial connective tissue graft (CTG). The topic is clinically relevant, particularly in the context of esthetic dentistry and periodontal plastic surgery. The report effectively communicates the surgical approach and clinical outcomes, making it a valuable reference for practitioners interested in root coverage procedures.

Abstract Evaluation:

The abstract succinctly defines the clinical condition, identifies its implications (esthetic concerns, root sensitivity, risk of caries), and outlines the adopted treatment strategy. It successfully reports the core elements of the case, including the choice of CAF and CTG, and the positive six-month follow-up results in terms of root coverage and tissue stability. The abstract maintains clarity and appropriately emphasizes both functional and esthetic outcomes.

Introduction Evaluation:

The introduction provides a comprehensive background on gingival recession, including its definition, prevalence, etiological factors (both direct and predisposing), and clinical significance. The discussion includes relevant statistics and describes the various contributing factors such as anatomical predispositions, mechanical trauma, and orthodontic interventions. The rationale for intervention—root

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sensitivity, compromised aesthetics, and hygiene difficulty—is clearly presented and well supported by cited literature.

Clinical Significance:

The case highlights an evidence-based and widely accepted technique (CAF + CTG) that remains a gold standard in the management of Miller Class I gingival recessions. The documentation of treatment outcomes such as complete root coverage, esthetic satisfaction, and gain in clinical attachment at a six-month interval underscores the predictability and effectiveness of the procedure. These observations are highly relevant to clinicians seeking reliable techniques in mucogingival therapy.

Case Presentation and Management:

Although not detailed in the provided excerpt, the description implies a successful dual-case application of the CAF + CTG technique. The clinical rationale—improved tissue thickness and long-term stability—is appropriately emphasized. The mention of satisfactory outcomes suggests that documentation was both quantitative and qualitative, which supports the credibility of the case report.

Theoretical and Practical Relevance:

This report contributes to the broader knowledge base of periodontal plastic procedures by reinforcing the clinical success of combining CAF with CTG. It underscores the dual goal of achieving both biological function and esthetic enhancement, aligning with current trends in patient-centered periodontal care. The report also adds value by reinforcing the indication criteria for such procedures.

Language and Structure:

The manuscript is written in clear, concise, and professional language appropriate for academic publication. Terminology is consistent with periodontal literature and accurately describes anatomical and procedural elements. The structure follows a logical sequence from introduction to case rationale, enhancing readability and comprehension.

Final Remarks:

This case report provides a well-structured and clinically informative account of managing localized gingival recession using a combined surgical technique. It effectively reinforces the benefits of CAF and CTG in achieving esthetic and functional root coverage outcomes. The manuscript contributes meaningfully to both academic literature and clinical practice in periodontology and esthetic dentistry.