

Poster journal

Laterally displaced flap along with subepithelial connective tissue graft for root coverage of isolated gingival recession in thin biotype patients: A report of 4 cases

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Commentary:

Introduction: Management of marginal tissue recession in patients with thin biotype presents a challenge on a day to day practice in periodontics. Laterally displaced flap (LDF) has been modified multiple times since its introduction. It can be used in combination with other procedures like subepithelial connective tissue (SECT) graft^{1,2}.

Objective: To present a series of cases with thin biotype and gingival recession at the labial surface of tooth who were treated with LDF along with SECT graft.

Methodology: Patients with Millers class II gingival recession were recruited for the study. The recession coverage was done with LDF along with SECT graft. Clinical parameters including recession depth and width, the width of keratinized gingiva, gingival index, and plaque index were assessed at baseline and after 1 and 3 months after surgery.

Results: Treatment led to complete root coverage, and an increase in width of the attached gingiva.

Conclusion: The results demonstrated that the combination of LDF with SECT graft is promising for treating recession cases in thin biotype for obtaining the expected root coverage and esthetic outcome.

References

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