

Dentistry & Oral Care

April 18-20, 2016 Dubai, UAE

Peri-aesthetic rejuvenation- A case series

Ridhima Sood
CCS University, India

Introduction: Denuded root surfaces especially in the maxillary anterior region pose a significant aesthetic problem; hence predictable coverage of denuded roots has been one of the important goals of periodontal therapy.

Aim: The aim of this case series was to evaluate the effectiveness of acellular dermal matrix allograft (ADMA) and sub-epithelial connective tissue graft (SCTG) in combination with coronally positioned flap (CPF) in the treatment of Miller's class I and II multiple gingival recession in aesthetic areas.

Patients & Methods: A total of 10 patients aged between 18 to 40 years were selected for this study, meeting all the criteria for inclusion. Five patients were treated with ADMA and 5 patients with SCTG in combination with CPF. Various clinical parameters were assessed viz. probing pocket depth (PPD), clinical attachment level (CAL), gingival recession height (RH), width of keratinized gingival (WKG) at baseline and 6 months after surgery.

Results: The results of the study suggest that the combination of both sub-epithelial connective tissue graft and acellular dermal matrix graft with a coronally positioned flap can produce equivalent amount aesthetic root coverage.

Conclusion: The most obvious advantage of acellular dermal matrix graft is that a second surgical area is avoided and the amount of material is not limited compared to the limited amount of connective tissue harvested from the palate thus allowing the treatment of multiple defects.

Biography

Ridhima Sood has received her Bachelor in Dental Surgery from Sardar Patel Postgraduate Institute of Dental and Medical Sciences affiliated to Dr Ram Manohar Lohia University, Lucknow. She has completed her Masters in Dental Surgery in Periodontology and Implantology from ITS-CDSR, Ghaziabad affiliated to CCS University, Meerut in August 2015. She has attended and presented papers at national and international conferences. She has publications in national as well as international journals.

soodyv@gmail.com

Notes: