

J Cont Med A Dent. Jan-Apr 2016;4(1):71-74.

Regenerative Potential of Platelet Rich Fibrin (PRF) Along With Bio-Gen[®] Putty in the Treatment of Periodontal Intrabony Defect– A Case Report

Sravani Gompa;Trinath Kishore D; K Raja V Murthy;

Dr. Sravani Gompa. Postgraduate student, Department of Periodontology and Oral implantology, GITAM Dental College and Hospital, Visakhapatnam. Ph.no 09246970097. Email: drsraivilanka@yahoo.com

Abstract

The need to increase the predictability of successful periodontal regeneration has led to the use of endogenous regenerative therapy in combination with osteoconductive scaffolds based on the principles of tissue engineering. The introduction of Choukroun's Platelet Rich Fibrin (PRF), has revolutionized the field of dentistry. PRF, a rich source of autologous growth factors and cytokines, is an upcoming therapeutic approach in the management of periodontal osseous defects. The present case report describes the treatment of an intrabony defect with platelet rich fibrin along with xenograft.