

17th International Conference on

Oral & Maxillofacial Pathology

September 24-25, 2018 | Montreal, Canada

Bone augmentation in periodontics

Farrukh Faraz

Maulana Azad Institute of Dental Sciences, India

Introduction: Regeneration has been the most sought after & also a rather elusive goal in Periodontics. This may be partly due to the mechanical, bacterial, thermal insults to which the oral cavity is subjected to time & again. Often the patient's report with soft and hard tissue defects result from a variety of causes, such as infection, trauma, and tooth loss. However, with the advances in biomaterials as well as techniques of Bone Allograft processing, there have been huge strides made in achieving the regenerative end result. With the advent of dental Implants, & to ensure prosthetically -driven dental implant therapy, reconstruction of the alveolar bone through a variety of regenerative surgical procedures has become more predictable. Reconstructive osseous surgeries include socket preservation, sinus augmentation, and horizontal and vertical ridge augmentation. The scope of use of bone grafts in Periodontics is ever increasing. Therefore, this case series aims at illustrating the application of different Bone grafts & their substitutes in varied situations for achieving optimal results for various therapies.

Conclusion: There exist many techniques & graft materials suited for different situations & achieving different objectives. An evidence-based approach & extensive literature review could help the clinician judicious treatment planning to achieve the desired objective.

Biography

Farrukh Faraz is involved in teaching both the undergraduates & postgraduate students at Maulana Azad Institute of Dental Sciences, New Delhi, India. He has completed his MDS in 2002. His research expertise includes involvement in an extensive research project under the aegis of Council of Scientific & Industrial Research, Govt. of India, where he is involved in Designing & manufacturing a state of art Implant system best suited to conditions of the Asian Subcontinent. He has more than 18 publications in National & International Journals.

farrukhfaraz@yahoo.com

Notes: