



Ace treatment considerations in maxillary sinus lift procedures and grafting for successful implant treatment outcome

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Abstract:

Dental implant placement is critical in posterior maxilla with excessively resorbed residual ridges. Maxillary sinus lift is a surgical procedure which aims to upsurge the quantity of bone in the posterior region of maxilla, by lifting the lower Schneiderian membrane and inserting a bone graft. It happens because of pneumatization of sinus after loss of tooth in posterior region of maxilla. There are fundamentally two techniques of maxillary sinus grafting viz. lateral approach and crestal approach. Each of them is having its own indications, advantages and drawbacks. Elementary aim of sinus lift procedure is to generate bone essential for osseointegration of dental implants. Studies have shown that sinus lift procedures are having superior treatment outcome in comparison to use of short length implant for prosthetic rehabilitation of missing teeth in posterior region of maxilla. This paper flings light on various clinical contemplations related to maxillary sinus lift and grafting for successful outcome of implant supported prosthesis treatment.

Biography:

Pankaj Kharade is a faculty in Department of Prosthodontics at Aligarh Muslim University (Central University by act of Parliament). He has completed his M.D.S. from esteemed Dr. R Ahmed Dental College, Kolkata. He is a recipient of super specialty fellowship in Maxillofacial Prosthesis and Oncology from prestigious Tata Memorial Hospital, Mumbai. He was part of several clinical cancer research projects at Tata Memorial Hospital, Mumbai. He has been awarded Fellowship by Japan Prosthodontic



Society as well. After his extensive training in Maxillary sinus grafting and Implantology at Department of Oral Rehabilitation and Regenerative Medicine, at Okayama University, Japan, he was also selected by National Academy of Medical Sciences, New Delhi for advanced training in Dental Implantology at Maulana Azad Institute of Dental Sciences, New Delhi. He has also worked in various premier institutes of India such as Maulana Azad Institute of Dental Sciences, New Delhi & PGIMER, Chandigarh. He has around 50 publications to his credit in reputed International & National journals. He also serves as Editor & reviewer for several international journals. He is recipient of various International & National awards. He has conducted workshops at various conferences as well as institutions across India.

Publication of speakers:

1. Pankaj Prakash Kharade, Conservative management of grossly carious mandibular first molar with a hemisection approach: A case report, *Gen Dent*, Jul-Aug 2015;63(4):19-21.

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