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MDS (Oral & Maxillofacial Surgeon) Fellow Indian Board of Maxillofacial surgeons. Fellow Indian Society of Oral Implantologist. Consultant Maxillofacial surgeon & Implantologist. Prof at MGM Medical College & Hospital, Aurangabad Dr. Rajesh Jambure is an eminent oral and maxillofacial surgeon and keen implantologist. He is passionate about implant education and has conducted many lectures and hands on workshops on different topics of implants. He has been honoured with a fellowship by the Indian Board of Oral and Maxillofacial Surgeons for excellence in the field of maxillofacial surgery. He is a life member of the Indian Society of Oral Implantology and Fellow of Indian Society Of Oral Implantologist. He has vast experience in the field of implants with special interest in full mouth rehabilitation, direct and indirect sinus lift procedures, various hard and soft tissue procedures and All on 4 cases.

“Crestal Vs Lateral Approach: What are the Current Guidelines?”

Maxillary sinus augmentation procedures have become increasingly popular procedures before placement of dental implants in posterior maxilla. The maxillary sinus lift grafting procedure that was designed and described by Boyne and James, is not the same procedure that is performed today. The remaining bone height (RBH) available on the alveolar crest dictates the method and material for sinus grafting procedure. The lateral window approach has been used with successful results for sinus grafting, but can be technically challenging with some complications. Recent improvement in crestal approach has decreased the need for lateral window approach for sinus grafting. The crestal approach method avoids extensive membrane manipulation and may have a lower rate of complications. It is of utmost importance that the preoperative evaluations are done perfectly to improve the prognosis of sinus procedures. Ridge width, height, and morphology of the sinus floor, the presence of septa in the proposed surgical site, and an approximation of the thickness of the alveolar bone is important while deciding a crestal or lateral window approach based on the difficulty of raising the sinus membrane without perforation. Proper understanding of the anatomy and physiology of the maxillary sinus is a prerequisite for deciding the treatment plan for implant. The major part of success with implant placement in this region lies in treatment planning.