

International Conference on
DENTAL MEDICINE, TRAUMA AND RECONSTRUCTIVE SURGERY
September 10-11, 2018 Singapore

Innovation of maxillary sinus lift

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Background: Many edentulous posterior maxillae is found to be encumbered by alveolar resorption and increased pneumatization of the sinus. These factors limit the quantity and quality of bone necessary for successful implant placement in these areas. One solution is to use shorter implants, but this often results in an unfavorable crown-root ratio. To create an improved environment in such regions, the classic sinus floor elevation with bone augmentation is a well-accepted technique.

Purpose: The embryology, growth, anatomy, volume, neuro-vascular supply, and histophysiology of the maxillary sinus. Different types of augmentation material will be explained. Techniques and surgical procedure steps of sinus lift for treating the atrophic maxilla will be discussed. Clinical cases of the techniques and surgical procedure will be presented. Pharmacological management of Sinus lifting will be explained. Different complications and the management of these complications will be discussed.

Biography

Anas S Jan has completed Master of science degree and bachelor's degree in dental surgery. He obtained his fellowship certificate on Temporomandibular Joint Disorder. Currently, he is working in King Fahad Armed Forces Hospital.

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