

Die Sinusbodenelevation und ihre Risiken

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Literatur

1. Tatum, H Jr. Maxillary and sinus implant reconstructions. Dent Clin North Am. 1986
2. Damien, CJ, Parsons, JR. Effect of Demineralized Bone Matrix on Bone Growth within a Porous HA Material: A Histologic and Histometric Study. 1991
3. Haas R, Donath K, Födinger M, Watzek G. Bovine hydroxyapatite for maxillary sinus grafting. Comparative histomorphometric findings in sheep. Clin Oral Implants Res 1998;9:107-16.
4. Ritter, L., Neugebauer, J., Rothamel, D., et al: 3D-Diagnostik bei Sinusbodenelevation, Z Oral Implant 5, 6-13 (2009)
5. Smiler DG, Johnson PW, Lozada JL, Misch C, Rosenlicht JL, Tatum OH Jr., Wagner JR. Sinus lift grafts and endosseous implants. Treatment of the Atrophic Posterior Maxilla. Dent Clin North Am 1992;36:151-88.
6. Wallace SS, Effect of maxillary sinus augmentation on the survival of dental implants. Systemic review. Ann Periodontol. 2003 8 (1)
7. Neukam FW, Schultze-Mosgau S. Implantate bei ausgedehnten Knochendefiziten In: Koeck B, Wagner W (eds.),Implantologie. München: Urban & Fischer 2004;8:184-228.
8. Peleg M, Mazor Z, Garg AK. Augmentation Grafting of the maxillary sinus and simultaneous implant placement in patients with 3 to 5 mm of residual alveolar bone height. Int J Oral Maxillofac Implants 1999;14:549-56.
9. Kazanjian, V H. Surgical operationsas related to satisfactory dentures. Dent Cosmos 66, 387. 1924
10. Gonzalez-Garcia, A et al. Piezoelectric and conventional osteotomy in alveolar distractionosteogenesis in a series of 17 patients. Int J Oral Maxillofac Implants. 23(5) 891-6. 2008
11. Choi, KS. The effects of resorbable membrane on human maxillary sinus graft: a pilot study. Int J Oral Maxillofac Implants 2009
12. Pommer, B, Unger, E, Watzek, G. Mechanical properties of the Scheiderian membrane in vitro. Clin Oral Implants Res 20(6) 633-7. 2009
13. Summers, R B. A new concept in maxillary implant surgery: the osteotome technique, Part 1-3, Compendium of Continuing Education in Dentistry 15 (1994)

14. Benner U; Bauer F, Heuckmann K-H: Das Balloon-Lift-Control-System: Eine Technik zur minimalinvasiven Elevation der Sinusboden-Schleimhaut Teil I: Beschreibung des Systems und vorläufige Testung IMPLANTOLOGIE JOURNAL;5: 18-25. 2006
15. Shakibaie-M, B. Microscope-guided external sinus floor elevation (MGES) - a new minimally invasive surgical technique. Implantologie 16. 2008
16. Khouri F. Augmentation of the sinus floor with mandibular bone block and simultaneous implantation: A 6-year clinical investigation. Int J Oral Maxillofac Implants 1999;14:557-564.
17. Merkx MAW, Maltha JC, Stoelinga PJW. Assessment of the value of anorganic bone additives in sinus floor augmentation: a review of clinical reports. Int J Oral Maxillofac Surg 2003;32:1-6.
18. Block MS, Kent JN. Sinus Augmentation for dental implants: The use of autogenous bone. J Oral Maxillofac Surg 1997;55:1281-6.
19. Szabo G, Suba Z, Hrabak K, Barabas J, Nemeth Z. Autogenous Bone Versus β -TCP Graft Alone for Bilateral Sinus Elevations: Preliminary Results. Int J Oral Maxillofac Implants 2001;16:681-692.
20. Pikos MA. Maxillary sinus membrane repair: Report of a technique for large perforations. Implant Dent 1999;8:29-33.
21. Roos-Jansaker, AM, Long time follow up of implant therapy, Swed Dent J 2007(188), 7-66.
22. Nyström E, A 9-14 year follow up of onlay bone grafting in the atrophic maxilla, Int J Oral Maxillofac Surg 2009 Feb, 38 (2).
23. Wainwright M., Troedhan A., Kurrek A.: The IntraLift: A new minimal invasive ultrasonic technique for sinus grafting procedures; OA; Implants - International Journal of Implantology, 3 (30-34), 2007
24. Hassani A. et al.: Repair of the perforated Sinus Membrane with buccal fat pad during sinus augmentation. Journal of Oral Implantology: Vol 34, No. 6 330-333
25. Proussaefs P., Lozada J.: The „Loma Linda pouch“: a technique for repairing the perforated sinus membrane. Int J Periodontics Restorative Dent, 2003; 23(6): 593-7