

LITERATUR

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Thema: Externer Sinuslift mittels allogenem Kortikalisgranulat

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1. Boyne PJ, James RA. Grafting of the maxillary sinus floor with autogenous marrow and bone. *J Oral Surg* 1980;38:613-616.
2. Tatum H, Jr. Maxillary and sinus implant reconstructions. *Dent Clin North Am* 1986;30:207-229.
3. Aghaloo TL, Moy PK. Which hard tissue augmentation techniques are the most successful in furnishing bony support for implant placement? *Int J Oral Maxillofac Implants* 2007;22 Suppl:49-70.
4. Lorenzetti M, Mozzati M, Campanino PP, Valente G. Bone augmentation of the inferior floor of the maxillary sinus with autogenous bone or composite bone grafts: a histologic-histomorphometric preliminary report. *Int J Oral Maxillofac Implants* 1998;13:69-76.
5. Moy PK, Lundgren S, Holmes RE. Maxillary sinus augmentation: histomorphometric analysis of graft materials for maxillary sinus floor augmentation. *J Oral Maxillofac Surg* 1993;51:857-862.
6. Olson JW, Dent CD, Morris HF, Ochi S. Long-term assessment (5 to 71 months) of endosseous dental implants placed in the augmented maxillary sinus. *Ann Periodontol* 2000;5:152-156.
7. Jensen OT, Shulman LB, Block MS, Iacono VJ. Report of the Sinus Consensus Conference of 1996. *Int J Oral Maxillofac Implants* 1998;13 Suppl:11-45.
8. Sittitavornwong S, Gutta R. Bone graft harvesting from regional sites. *Oral Maxillofac Surg Clin North Am* 2010;22:317-330, v-vi.
9. Zouhary KJ. Bone graft harvesting from distant sites: concepts and techniques. *Oral Maxillofac Surg Clin North Am* 2010;22:301-316, v.
10. Barone A, Varanini P, Orlando B, Tonelli P, Covani U. Deep-frozen allogeneic onlay bone grafts for reconstruction of atrophic maxillary alveolar ridges: a preliminary study. *J Oral Maxillofac Surg* 2009;67:1300-1306.

11. Pruss A, Baumann B, Seibold M, Kao M, Tintelnot K, von Versen R, et al. Validation of the sterilization procedure of allogeneic avital bone transplants using peracetic acid-ethanol. *Biologicals* 2001;29:59-66.
12. Sasso RC, LeHuec JC, Shaffrey C. Iliac crest bone graft donor site pain after anterior lumbar interbody fusion: a prospective patient satisfaction outcome assessment. *J Spinal Disord Tech* 2005;18 Suppl:S77-81.
13. Silber JS, Anderson DG, Daffner SD, Brislin BT, Leland JM, Hilibrand AS, et al. Donor site morbidity after anterior iliac crest bone harvest for single-level anterior cervical discectomy and fusion. *Spine (Phila Pa 1976)* 2003;28:134-139.
14. Skaggs DL, Samuelson MA, Hale JM, Kay RM, Tolo VT. Complications of posterior iliac crest bone grafting in spine surgery in children. *Spine (Phila Pa 1976)* 2000;25:2400-2402.
15. Albert A, Leemrijse T, Druetz V, Delloye C, Cornu O. Are bone autografts still necessary in 2006? A three-year retrospective study of bone grafting. *Acta Orthop Belg* 2006;72:734-740.
16. Fontana F, Santoro F, Maiorana C, Iezzi G, Piattelli A, Simion M. Clinical and histologic evaluation of allogeneic bone matrix versus autogenous bone chips associated with titanium-reinforced e-PTFE membrane for vertical ridge augmentation: a prospective pilot study. *Int J Oral Maxillofac Implants* 2008;23:1003-1012.
17. Gomes KU, Carlini JL, Biron C, Rapoport A, Dedivitis RA. Use of allogeneic bone graft in maxillary reconstruction for installation of dental implants. *J Oral Maxillofac Surg* 2008;66:2335-2338.
18. Morelli T, Neiva R, Wang HL. Human histology of allogeneic block grafts for alveolar ridge augmentation: case report. *Int J Periodontics Restorative Dent* 2009;29:649-656.
19. Waasdorp J, Reynolds MA. Allogeneic bone onlay grafts for alveolar ridge augmentation: a systematic review. *Int J Oral Maxillofac Implants* 2010;25:525-531.
20. Pruss A, Gobel UB, Pauli G, Kao M, Seibold M, Monig HJ, et al. Peracetic acid-ethanol treatment of allogeneic avital bone tissue transplants--a reliable sterilization method. *Ann Transplant* 2003;8:34-42.
21. Pruss A, Perka C, Degenhardt P, Maronna U, Buttner-Janz K, Paul B, et al. Clinical efficacy and compatibility of allogeneic avital tissue transplants sterilized with a peracetic acid/ethanol mixture. *Cell Tissue Bank* 2002;3:235-243.
22. Haynert W. [Application possibilities of human bone-collagen substance as a transplant in skeletal surgery]. *Beitr Orthop Traumatol* 1990;37:453-461.
23. Kuhls R, Werner-Rustner M, Kuchler I, Soost F. Human demineralised bone matrix as a bone substitute for reconstruction of cystic defects of the lower jaw. *Cell Tissue Bank* 2001;2:143-153.

24. Thielicke U, Thielicke B, von Versen R, Denner K. [Clinical study on the application of demineralized bone matrix (DBM) in surgical orthodontics]. *Beitr Orthop Traumatol* 1990;37:461-465.
25. Wildemann B, Kadow-Romacker A, Pruss A, Haas NP, Schmidmaier G. Quantification of growth factors in allogenic bone grafts extracted with three different methods. *Cell Tissue Bank* 2007;8:107-114.
26. Park EJ, Kim ES, Weber HP, Wright RF, Mooney DJ. Improved bone healing by angiogenic factor-enriched platelet-rich plasma and its synergistic enhancement by bone morphogenetic protein-2. *Int J Oral Maxillofac Implants* 2008;23:818-826.
27. Chiapasco M, Zaniboni M, Rimondini L. Dental implants placed in grafted maxillary sinuses: a retrospective analysis of clinical outcome according to the initial clinical situation and a proposal of defect classification. *Clin Oral Implants Res* 2008;19:416-428.
28. Wallace SS, Froum SJ. Effect of maxillary sinus augmentation on the survival of endosseous dental implants. A systematic review. *Ann Periodontol* 2003;8:328-343.
29. Barone A, Santini S, Sbordone L, Crespi R, Covani U. A clinical study of the outcomes and complications associated with maxillary sinus augmentation. *Int J Oral Maxillofac Implants* 2006;21:81-85.
30. Hong SB, Kim JS, Shin SI, Han JY, Herr Y, Chung JH. Clinical treatment of postoperative infection following sinus augmentation. *J Periodontal Implant Sci* 2010;40:144-149.
31. Mardinger O, Nissan J, Chaushu G. Sinus floor augmentation with simultaneous implant placement in the severely atrophic maxilla: technical problems and complications. *J Periodontol* 2007;78:1872-1877.
32. Schwartz-Arad D, Herzberg R, Dolev E. The prevalence of surgical complications of the sinus graft procedure and their impact on implant survival. *J Periodontol* 2004;75:511-516.
33. Zijdeveld SA, van den Bergh JP, Schulten EA, ten Bruggenkate CM. Anatomical and surgical findings and complications in 100 consecutive maxillary sinus floor elevation procedures. *J Oral Maxillofac Surg* 2008;66:1426-1438.
34. Zinner ID, Shapiro HJ, Gold SD. Sinus graft complications. Problem solving. *N Y State Dent J* 2008;74:40-43.
35. Avila G, Neiva R, Misch CE, Galindo-Moreno P, Benavides E, Rudek I, et al. Clinical and histologic outcomes after the use of a novel allograft for maxillary sinus augmentation: a case series. *Implant Dent* 2010;19:330-341.
36. Chaushu G, Vered M, Mardinger O, Nissan J. Histomorphometric analysis after maxillary sinus floor augmentation using cancellous bone-block allograft. *J Periodontol* 2010;81:1147-1152.

37. Kolerman R, Tal H, Moses O. Histomorphometric analysis of newly formed bone after maxillary sinus floor augmentation using ground cortical bone allograft and internal collagen membrane. *J Periodontol* 2008;79:2104-2111.
38. Soost F, Koch S, Stoll C, Amthauer H, Grosse-Siestrup C, Zorn P. Validation of bone conversion in osteoconductive and osteoinductive bone substitutes. *Cell Tissue Bank* 2001;2:77-86.
39. Kubler NR, Will C, Depprich R, Betz T, Reinhart E, Bill JS, et al. [Comparative studies of sinus floor elevation with autologous or allogeneic bone tissue]. *Mund Kiefer Gesichtschir* 1999;3 Suppl 1:S53-60.
40. Kao ST, Scott DD. A review of bone substitutes. *Oral Maxillofac Surg Clin North Am* 2007;19:513-521, vi.
41. Kübler NR, Will C, Depprich R, Betz T, Reinhart E, Bill JS, et al. [Comparative studies of sinus floor elevation with autologous or allogeneic bone tissue]. *Mund Kiefer Gesichtschir* 1999;3 Suppl 1:S53-60.
42. Margonar R, dos Santos PL, Queiroz TP, Marcantonio E. Rehabilitation of atrophic maxilla using the combination of autogenous and allogeneic bone grafts followed by protocol-type prosthesis. *J Craniofac Surg* 2010;21:1894-1896.