

## Literatur

### "Prevention for Extension" in der Implantologie

Prof. Dr. Dr. Florian Draenert

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- 1) Albrektsson, T. and C. Johansson, *Osteoinduction, osteoconduction and osseointegration*. Eur Spine J, 2001. 10 Suppl 2: p. S96-101.
- 2) Liu, Y.L., et al., *Bone healing in porous implants: a histological and histometrical comparative study on sheep*. J Mater Sci Mater Med, 2000. 11(11): p. 711-7.
- 3) Miclau, T., et al., *Autogenous cancellous bone graft incorporation in a gap defect in the canine femur*. J Orthop Trauma, 1996. 10(2): p. 108-13.
- 4) Lemperle, S.M., et al., *Bony healing of large cranial and mandibular defects protected from soft-tissue interposition: A comparative study of spontaneous bone regeneration, osteoconduction, and cancellous autografting in dogs*. Plast Reconstr Surg, 1998. 101(3): p. 660-72.
- 5) Haas, R., et al., *Freeze-dried homogeneous and heterogeneous bone for sinus augmentation in sheep. Part I: histological findings*. Clin Oral Implants Res, 2002. 13(4): p. 396-404.
- 6) Enlow, D.H., *The Canal system in bone*, in *Principles of bone remodelling.*, D.H. Enlow, Editor. 1963, Charles C Thomas Publisher: Springfield, IL, USA. p. 60-74.
- 7) Reuther, J.F., *Druckplattenosteosynthese und freie Knochentransplantation zur Unterkieferrekonstruktion*. Habilitationsschriften der ZMK. 1979, Berlin: Quintessenz. 85.
- 8) Reuther, J. and J.E. Hausamen, *[System of alloplastic bridging of mandibular defects]*. Dtsch Zahnärztl Z, 1977. 32(4): p. 334-7.
- 9) Reuther, J., *[Animal experimental studies on the healing of pressure-stabilized free bone grafts in the mandible]*. Dtsch Zahnärztl Z, 1980. 35(1): p. 45-8.
- 10) Allgoewer, M., *[Osteosynthesis and Primary Bone Healing.]*. Langenbecks Arch Klin Chir Ver Dtsch Z Chir, 1964. 308: p. 423-34.
- 11) Einhorn, T.A., *The science of fracture healing*. J Orthop Trauma, 2005. 19(10 Suppl): p. S4-6.
- 12) Ai-Aql, Z.S., et al., *Molecular mechanisms controlling bone formation during fracture healing and distraction osteogenesis*. J Dent Res, 2008. 87(2): p. 107-18.
- 13) Schindeler, A., et al., *Bone remodeling during fracture repair: The cellular picture*. Semin Cell Dev Biol, 2008. 19(5): p. 459-66.
- 14) Tonetti, M.S. and C.H. Hammerle, *Advances in bone augmentation to enable dental implant placement: Consensus Report of the Sixth European Workshop on Periodontology*. J Clin Periodontol, 2008. 35(8 Suppl): p. 168-72.
- 15) De Rouck, T., K. Collys, and J. Cosyn, *Single-tooth replacement in the anterior maxilla by means of immediate implantation and provisionalization: a review*. Int J Oral Maxillofac Implants, 2008. 23(5): p. 897-904.
- 16) John, V., R. De Poi, and S. Blanchard, *Socket preservation as a precursor of future implant placement: review of the literature and case reports*. Compend Contin Educ Dent, 2007. 28(12): p. 646-53; quiz 654, 671.
- 17) Noelken, R., et al., *Soft and hard tissue alterations around implants placed in an alveolar ridge with a sloped configuration*. Clinical Oral Implants Research, 2012.
- 18) Noelken, R., M. Kunkel, and W. Wagner, *Immediate implant placement and provisionalization after long-axis root fracture and complete loss of the facial bony lamella*. The International journal of periodontics & restorative dentistry, 2011. 31(2): p. 175-83.

- 19) Araujo, M.G., J.L. Wennstrom, and J. Lindhe, *Modeling of the buccal and lingual bone walls of fresh extraction sites following implant installation*. Clin Oral Implants Res, 2006. 17(6): p. 606-14.
- 20) Araujo, M.G., et al., *Tissue modeling following implant placement in fresh extraction sockets*. Clin Oral Implants Res, 2006. 17(6): p. 615-24.
- 21) Araujo, M.G., et al., *Ridge alterations following implant placement in fresh extraction sockets: an experimental study in the dog*. J Clin Periodontol, 2005. 32(6): p. 645-52.
- 22) Palacci, P., *Esthetic Implant Dentistry: Soft and Hard Tissue Management*. 2000, New Malden, UK: Quintessence Publishing Co. Ltd.
- 23) Palacci, P. and H. Nowzari, *Soft tissue enhancement around dental implants*. Periodontol 2000, 2008. 47: p. 113-32.
- 24) Albrektsson, T., et al., *The long-term efficacy of currently used dental implants: a review and proposed criteria of success*. Int J Oral Maxillofac Implants, 1986. 1(1): p. 11-25.
- 25) Adell, R., et al., *A 15-year study of osseointegrated implants in the treatment of the edentulous jaw*. Int J Oral Surg, 1981. 10(6): p. 387-416.
- 26) Lee, D.W., et al., *Effect of microthread on the maintenance of marginal bone level: a 3-year prospective study*. Clin Oral Implants Res, 2007. 18(4): p. 465-70.
- 27) Abrahamsson, I. and T. Berglundh, *Tissue characteristics at microthreaded implants: an experimental study in dogs*. Clin Implant Dent Relat Res, 2006. 8(3): p. 107-13.
- 28) Khoury, F. and R. Buchmann, *Surgical therapy of peri-implant disease: a 3-year follow-up study of cases treated with 3 different techniques of bone regeneration*. J Periodontol, 2001. 72(11): p. 1498-508.
- 29) Wagner, W., *[Comparing the different calciumphosphate ceramics] Vergleich der verschiedenen Calciumphosphatkeramiken*. Habilitation, University of Mainz, Germany, 1988: p. 1-263.
- 30) Esposito, M., et al., *Interventions for replacing missing teeth: bone augmentation techniques for dental implant treatment*. Cochrane database of systematic reviews, 2008(3): p. CD003607.
- 31) Cawood, J.I., P.J. Stoelinga, and T.K. Blackburn, *The evolution of preimplant surgery from preprosthetic surgery*. Int J Oral Maxillofac Surg, 2007. 36(5): p. 377-85.
- 32) Wagner, W., U.W. Wahlmann, and S. Janicke, *[Morphometrical comparison of bone reaction to tricalcium phosphate, hydroxyapatite and Ceravital]*. Dtsch Zahnarztl Z, 1988. 43(1): p. 108-12.
- 33) Hallman, M. and A. Thor, *Bone substitutes and growth factors as an alternative/complement to autogenous bone for grafting in implant dentistry*. Periodontol 2000, 2008. 47: p. 172-92.
- 34) Browaeys, H., P. Bouvry, and H. De Bruyn, *A literature review on biomaterials in sinus augmentation procedures*. Clin Implant Dent Relat Res, 2007. 9(3): p. 166-77.
- 35) Goodman, J.L., *The safety and availability of blood and tissues--progress and challenges*. N Engl J Med, 2004. 351(8): p. 819-22.
- 36) Schepers, E.J., et al., *Bioactive glass particles of narrow size range: a new material for the repair of bone defects*. Implant Dent, 1993. 2(3): p. 151-6.
- 37) Saffar, J.L., M.L. Colombier, and R. Detienville, *Bone formation in tricalcium phosphate-filled periodontal intrabony lesions. Histological observations in humans*. J Periodontol, 1990. 61(4): p. 209-16.
- 38) Hislop, W.S., P.M. Finlay, and K.F. Moos, *A preliminary study into the uses of anorganic bone in oral and maxillofacial surgery*. Br J Oral Maxillofac Surg, 1993. 31(3): p. 149-53.
- 39) Simion, M., et al., *Long-term evaluation of osseointegrated implants inserted at the time or after vertical ridge augmentation. A retrospective study on 123 implants with 1-5 year follow-up*. Clin Oral Implants Res, 2001. 12(1): p. 35-45.
- 40) Draenert, G.F. and M. Delius, *The mechanically stable steam sterilization of bone grafts*. Biomaterials, 2007. 28(8): p. 1531-8.
- 41) Draenert, F.G., et al., *Vertical bone augmentation with simultaneous dental implantation using crestal biomaterial rings: a rabbit animal study*. Clin Implant Dent Relat Res, 2012. 14 Suppl 1: p. e169-74.

- 42) Giesenhausen, B., *Die einzeitige vertikale Augmentation mit ringförmigen Knochentransplantaten* in *Z Zahnärztl Implantol.* 2008. p. 43-46.
- 43) Draenert, F.G., et al., *Vertical bone augmentation with simultaneous dental implantation using crestal biomaterial rings: a rabbit animal study.* *Clinical Implant Dentistry and Related Research*, 2012. 14 Suppl 1: p. e169-74.
- 44) Malo, P., B. Rangert, and M. Nobre, *All-on-4 immediate-function concept with Branemark System implants for completely edentulous maxillae: a 1-year retrospective clinical study.* *Clinical Implant Dentistry and Related Research*, 2005. 7 Suppl 1: p. S88-94.
- 45) Aparicio, C., P. Perales, and B. Rangert, *Tilted implants as an alternative to maxillary sinus grafting: a clinical, radiologic, and periotest study.* *Clinical Implant Dentistry and Related Research*, 2001. 3(1): p. 39-49.