

LITERATUR

Ausgabe: Implantologie Journal 12/2018

Thema: Augmentationen 3.0 – Allogen als Goldstandard?

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1. Antoun H, Sitbon JM, Martinez H, Missika P. A prospective randomized study comparing two techniques of bone augmentation: onlay graft alone or associated with a membrane. *Clin Oral Implants Res.* 2001 Dec;12(6):632-9.
2. Becker W, Becker BE. Guided tissue regeneration for implants placed into extraction sockets and for implant dehiscences: surgical techniques and case report. *The Int J Periodont Restorat Dent.* 1990;10:376–91.
3. Becker W, Becker BE, Handlesman M , et al. Bone formation at dehiscenced dental implant sites treated with implant augmentation material: a pilot study in dogs. *The Int J Periodont Restorat Dent.* 1990:92–101.
4. Borges, G.J., Novaes, A.B. Jr, de Moraes Grisi, M.F., Palioto, D.B., Taba, M. Jr, de Souza, S.L.S. Acellular Dermal Matrix as a Barrier in Guided Bone Regeneration: a Clinical, Radiographic and Histomorphometric Study in Dogs. *Clin. Oral Impl. Res.* 2009.
5. Chiapasco M, Abati S, Romeo E, Vogel G. Clinical outcome of autogenous bone blocks or guided bone regeneration with e-PTFE membranes for the reconstruction of narrow edentulous ridges. *Clin Oral Implants Res.* 1999 Aug;10(4):278-88.
6. Chicharro D, Carrillo JM, Rubio M, Cugat R, Cuervo B, Guil S, Forteza J, Moreno V, Vilar J, Sopena J. Combined plasma rich in growth factors and adipose-derived mesenchymal stem cells promotes the cutaneous wound healing in rabbits. *BMC Vet Res.* 2018; 14: 288. Published online 2018 Sep 21. doi: 10.1186/s12917-018-1577.
7. Dahlin C, Sennerby L, Lekholm U , et al. Generation of new bone around titanium implants using a membrane technique: an experimental study in rabbits. *Int J Oral Maxillofac Implants.* 1989;4:19–25.
8. Dahlin C, Linde A, Gottlow J , et al. Healing of bone defects by guided tissue regeneration. *Plastic Reconstruct Surg.* 1988;81: 672–6.
9. Draenert FG, Kämmerer PW, Berthold M, Neff A. Complications with allogeneic, cancellous bone blocks in vertical alveolar ridge augmentation: prospective clinical case study and review of the literature. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2016 Aug;122(2):e31-43. doi: 10.1016/j.oooo.2016.02.018. Epub 2016 Mar 17.

10. Greenstein G, Greenstein B, Cavallaro J, Elian N, Tarnow D. Flap advancement: practical techniques to attain tension-free primary closure. *J Periodontol.* 2009 Jan;80(1):4-15. doi: 10.1902/jop.2009.080344.
11. Jensen S.S, Terheyden H. Bone augmentation procedures in localized defects in the alveolar ridge: clinical results with different bone grafts and bone-substitute materials. *International Journal of Oral & Maxillofacial Implants* (2009) 24(Suppl): 218–236.
12. Kaner D, Friedmann A. Soft tissue expansion with self-filling osmotic tissue expanders before vertical ridge augmentation: a proof of principle study. *J Clin Periodontol.* 2011 Jan;38(1):95-101. doi: 10.1111/j.1600-051X.2010.01630.x. Epub 2010 Nov 2.
13. Khoury F. Augmentation of the sinus floor with mandibular bone block and simultaneous implantation: a 6-year clinical investigation. *Int J Oral Maxillofac Implants* 1999; 14:557-64.
14. Khoury F. The 3-dimensional reconstruction of the alveolar crest with mandibular bone block grafts: a clinical study. *J Oral Maxillofac Implants* 2004; 19:765-6
15. Krasny K, Krasny M, Wojtowicz A, Kaminski A. Allogeneic Bone Block Volume Preservation in Ridge Augmentation for Implants. *Int J Periodontics Restorative Dent.* 2018 May/Jun;38(3):355-360. doi: 10.11607/prd.3499.
16. Linkevicius T, Apse P, Grybauakas S, Ouisys A. The influence of soft tissue thickness on crestal bone changes around implants: a 1-year prospective controlled clinical trial. *Int J Oral Maxillofac Implants.* 2009 Jul-Aug; 24(4): 712-719.
17. Roberts T.T., Rosenbaum A.J. Bone grafts, bone substitutes and orthobiologics: the bridge between basic science and clinical advancements in fracture healing. *Organogenesis.* 2012;8:114–124.
18. Schmitt CM, Doering H, Schmidt T, Lutz R, Neukam FW, Schlegel KA. Histological results after maxillary sinus augmentation with Straumann® BoneCeramic, Bio-Oss®, Puros®, and autologous bone. A randomized controlled clinical trial. *Clin Oral Implants Res.* 2013 May;24(5):576-85.
19. Spray JR, Black CG, Morris HF, Ochi S. The influence of bone thickness on facial marginal bone response: stage 1 placement through stage 2 uncovering. *Ann Periodontol.* 2000 Dec;5(1):119-28.
20. Sullivan HC, Atkins JH. Free autogenous gingival grafts. I. Principles of successful grafting. *Periodontics.* 1968 Jun;6(3):121-9.
21. Wang HL, Boyapati L. "PASS" principles for predictable bone regeneration. *Implant Dent.* 2006;15:8–17.
22. Wilson TG. The positive relationship between excess cement and peri-implant disease: a prospective clinical endoscopic study. *J. Periodontol* 2009; 80: 1388-1392.

23. Zigdon H, Machtei EE. The dimensions of keratinized mucosa around implants affect clinical and immunological parameters. *Clin Oral Implants Res.* 2008 Apr;19(4):387-92. doi: 10.1111/j.1600-0501.2007.01492.x. Epub 2008 Feb 11.