



Parodontale Regeneration fortgeschrittener Defekte

# Strategien für hoffnungslose Fälle

Ein Beitrag von PD Dr. Stefan Fickl

## Literaturangabe

- [1] Cortellini, P., Stalpers, G., Mollo, A. & Tonetti, M. S. (2011) Periodontal regeneration versus extraction and prosthetic replacement of teeth severely compromised by attachment loss to the apex: 5-year results of an ongoing randomized clinical trial. *J Clin Periodontol* 38, 915-924. doi:10.1111/j.1600-051X.2011.01768.x.
- [2] Cortellini, P. & Tonetti, M. (2001) Microsurgical approach to periodontal regeneration. Initial evaluation in a case cohort. *J Periodontol* 72, 559-569.
- [3] Cortellini, P. & Tonetti, M. (2005) Clinical performance of regenerative strategy for intrabony defects: scientific evidence and clinical experience. *J Periodontol* 76, 341-350.
- [4] Del Fabbro, M., Bortolin, M., Taschieri, S. & Weinstein, R. (2011) Is platelet concentrate advantageous for the surgical treatment of periodontal diseases? A systematic review and meta-analysis. *J Periodontol* 82, 1100-1111. doi:10.1902/jop.2010.100605.
- [5] Donos, N., Laurell, L. & Mardas, N. (2012) Hierarchical decisions on teeth vs. implants in the periodontitis-susceptible patient: the modern dilemma. *Periodontol* 2000 59, 89-110. doi:10.1111/j.1600-0757.2011.00433.x.
- [6] Fickl, S., Thalmair, T., Kebschull, M., Bohm, S. & Wachtel, H. (2009) Microsurgical access flap in conjunction with enamel matrix derivative for the treatment of intra-bony defects: a controlled clinical trial. *J Clin Periodontol* 36, 784-790. doi:10.1111/j.1600-051X.2009.01451.x.
- [7] Froum, S., Lemler, J., Horowitz, R. & Davidson, B. (2001) The use of enamel matrix derivative in the treatment of periodontal osseous defects: a clinical decision tree based on biologic principles of regeneration. *Int J Periodontics Restorative Dent* 21, 437-449.
- [8] Jepsen, S., Eberhard, J., Herrera, D. & Needleman, I. (2002) A systematic review of guided tissue regeneration for periodontal furcation defects. What is the effect of guided tissue regeneration compared with surgical debridement in the treatment of furcation defects? *J Clin Periodontol* 29 Suppl 3, 103-116; discussion 160-102.
- [9] Levine, R. A., Huynh-Ba, G. & Cochran, D. L. (2014) Soft tissue augmentation procedures for mucogingival defects in esthetic sites. *Int J Oral Maxillofac Implants* 29 Suppl, 155-185. doi:10.11607/jomi.2014suppl.g3.2.
- [10] Pontoriero, R., Wennstrom, J. & Lindhe, J. (1999) The use of barrier membranes and enamel matrix proteins in the treatment of angular bone defects. A prospective controlled clinical study. *J Clin Periodontol* 26, 833-840.
- [11] Rocuzzo, M., Bonino, L., Dalmaso, P. & Aglietta, M. (2013) Long-term results of a three arms prospective cohort study on implants in periodontally compromised patients: 10-year data around sandblasted and acid-etched (SLA) surface. *Clin Oral Implants Res.* doi:10.1111/clr.12227.
- [12] Sculean, A., Nikolidakis, D., Nikou, G., Ivanovic, A., Chapple, I. L. & Stavropoulos, A. (2015) Biomaterials for promoting periodontal regeneration in human intrabony defects: a systematic review. *Periodontol* 2000 68, 182-216. doi:10.1111/prd.12086.
- [13] Tonetti, M. S., Prato, G. P. & Cortellini, P. (1996) Factors affecting the healing response of intrabony defects following guided tissue regeneration and access flap surgery. *J Clin Periodontol* 23, 548-556.
- [14] Wachtel, H., Schenk, G., Böhm, S., Weng, D., Zuhr, O. & Hürzeler, M. (2003) Microsurgical access flap and enamel matrix derivate for the treatment of periodontal intrabony defects: a controlled clinical study. *J Clin Periodontol* 30, 496-504.
- [15] Wikesjo, U. M., Claffey, N. & Egelberg, J. (1991) Periodontal repair in dogs. Effect of heparin treatment of the root surface. *J Clin Periodontol* 18, 60-64.