

Ausgabe: ZWP Zahnarzt Wirtschaft Praxis 5/2015

Thema: Stadiengerechte Therapie der Periimplantitis

Autoren: Priv.-Doz. Dr. Jörg Neugebauer, Dr. Steffen Kistler, Dr. Frank Kistler, Dr. Freimut Vizethum

Literatur

1. Bassetti M, Schar D, Wicki B et al. Anti-infective therapy of peri-implantitis with adjunctive local drug delivery or photodynamic therapy: 12-month outcomes of a randomized controlled clinical trial. *Clin Oral Implants Res* 2014; 25: 279-287.
2. BDIZ. Periimplantitis: Biologische Komplikationen. Konsensuspapier der 10. Europäischen Konsensuskonferenz (EuCC) 2015.
3. Beck J, Garcia R, Heiss G et al. Periodontal disease and cardiovascular disease. *J Periodontol* 1996; 67: 1123-1137.
4. de Waal YC, Raghoobar GM, Meijer HJ et al. Implant decontamination with 2% chlorhexidine during surgical peri-implantitis treatment: a randomized, double-blind, controlled trial. *Clin Oral Implants Res* 2014.
5. Deppe H. Diagnostik und Therapie periimplantärer Entzündungen. In Horch H-H (ed) *Praxis der Zahnheilkunde, Bd. 9 (Zahnärztliche Chirurgie)*, München Urban und Fischer, 2003; 274.
6. Deppe H, Mucke T, Wagenpfeil S et al. Nonsurgical antimicrobial photodynamic therapy in moderate vs severe peri-implant defects: a clinical pilot study. *Quintessence Int* 2013; 44: 609-618.
7. Dortbudak O, Haas R, Bernhart T et al. Lethal photosensitization for decontamination of implant surfaces in the treatment of peri-implantitis. *Clin Oral Implants Res* 2001; 12: 104-108.
8. Dortbudak O, Haas R, Mallath-Pokorny G. Biostimulation of bone marrow cells with a diode soft laser. *Clin Oral Implants Res* 2000; 11: 540-545.
9. Esposito M, Grusovin MG, De Angelis N et al. The adjunctive use of light-activated disinfection (LAD) with FotoSan is ineffective in the treatment of peri-implantitis: 1-year results from a multicentre pragmatic randomised controlled trial. *European journal of oral implantology* 2013; 6: 109-119.
10. Haas R, Dortbudak O, Mensdorff-Pouilly N et al. Elimination of bacteria on different implant surfaces through photosensitization and soft laser. An in vitro study. *Clin Oral Implants Res* 1997; 8: 249-254.
11. Karapetian VE, Neugebauer J, Zöller JE. Comparison of different periimplantitis treatment methods. Posterpresentation 19th Annual Meeting Academy of Osseointegration March 18-20 2004.
12. Khoury F. The bony lid approach in pre-implant and implant surgery: a prospective study. *Eur J Oral Implantol* 2013; 6: 375-384.
13. Kotsakis GA, Konstantinidis I, Karoussis IK et al. Systematic Review and Meta-Analysis of the Effect of Various Laser Wavelengths in the Treatment of Peri-Implantitis. *Journal of Periodontology* 2014; 85: 1203-1213.

14. Kreisler M, Al Haj H, D'Hoedt B. Temperature changes induced by 809-nm GaAlAs laser at the implant-bone interface during simulated surface decontamination. *Clin Oral Implants Res* 2003; 14: 91-96.
15. Neugebauer J, Jozsa M, Kubler A. [Antimicrobial photodynamic therapy for prevention of alveolar osteitis and post-extraction pain]. *Mund Kiefer Gesichtschir* 2004; 8: 350-355.
16. Rocuzzo M, Bonino F, Bonino L et al. Surgical therapy of peri-implantitis lesions by means of a bovine-derived xenograft: comparative results of a prospective study on two different implant surfaces. *Journal of Clinical Periodontology* 2011; 38: 738-745.
17. Salvi GE, Mombelli A, Mayfield L et al. Local antimicrobial therapy after initial periodontal treatment. *J Clin Periodontol* 2002; 29: 540-550.
18. Shibli JA, Martins MC, Nociti FH, Jr. et al. Treatment of ligature-induced peri-implantitis by lethal photosensitization and guided bone regeneration: a preliminary histologic study in dogs. *J Periodontol* 2003; 74: 338-345.
19. Smeets R, Henningsen A, Jung O et al. Definition, etiology, prevention and treatment of peri-implantitis--a review. *Head Face Med* 2014; 10: 34.
20. Spiekermann H. *Implantologie*. Georg Thieme Verlag Band 10: 1994.
21. Turhani D, Scheriau M, Kapral D et al. Pain relief by single low-level laser irradiation in orthodontic patients undergoing fixed appliance therapy. *American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics* 2006; 130: 371-377.