

Ausgabe: Implantologie Journal 9/2016

Thema: Periimplantäre Erkrankungen – Erkennen, Therapieren und Vorbeugen
Teil 3: Langfristige Implantatgesundheit durch Prävention

Autoren: ZA Gerhard Schmalz, Priv.-Doz. Dr. Sven Rinke M.Sc., M.Sc., Priv.-Doz. Dr. Dirk Ziebolz M.Sc.

Literatur

1. Rocuzzo M, De Angelis N, Bonino L, Aglietta M. Ten-year results of a three-arm prospective cohort study on implants in periodontally compromised patients. Part 1: Implant loss and radiographic bone loss. *Clin Oral Implants Res* 2010;21:490-496.
2. Rocuzzo M, Bonino F, Aglietta M, Dalmaso P. Ten-year results of a three arms prospective cohort study on implants in periodontally compromised patients. Part 2: Clinical results. *Clin Oral Implants Res* 2012;23: 389-395.
3. Rocuzzo M, Bonino L, Dalmaso P, Aglietta M. 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* 2014;25:1105-1112.
4. Pjetursson BE, Helbling C, Weber HP, et al. Peri-implantitis susceptibility as it relates to periodontal therapy and supportive care. *Clin Oral Implants Res* 2012;23:888-894.
5. Tonetti MS, Chapple IL, Jepsen S, Sanz M. Primary and secondary prevention of periodontal and peri-implant diseases: Introduction to, and objectives of the 11th European Workshop on Periodontology consensus conference. *J Clin Periodontol.* 2015;42 Suppl 16:S1-4.
6. Salvi GE, Zitzmann NU. The effects of anti-infective preventive measures on the occurrence of biologic implant complications and implant loss: a systematic review. *Intl J Oral Maxillofac Implants.* 2014;29(Suppl):292–307.
7. Heitz-Mayfield, L.J. & Lang, N.P. (2010) Comparative biology of chronic and aggressive periodontitis vs. peri-implantitis. *Periodontology 2000:* 167–181.
8. Smeets R, Henningsen A, Jung O, Heiland M, Hammächer C, Stein JM. Definition, etiology, prevention and treatment of peri-implantitis--a review. *Head Face Med.* 2014;10:34.
9. Clementini M, Rossetti PH, Penarrocha D, Micarelli C, Bonachela WC, Canullo L: Systemic risk factors for peri-implant bone loss: a systematic review and meta-analysis. *Int J Oral Maxillofac Surg.* 2014;43:323–34.
10. Monje A, Aranda L, Diaz KT, Alarcón MA, Bagramian RA, Wang HL, Catena A. Impact of Maintenance Therapy for the Prevention of Peri-implant Diseases: A Systematic Review and Meta-analysis. *J Dent Res.* 2016;95:372-9.
11. Heitz-Mayfield LJ. Peri-implant diseases: diagnosis and risk indicators. *J Clin Periodontol.* 2008;35:292-304.
12. Jepsen S, Berglundh T, Genco R, Aass AM, Demirel K, Derks J, Figuero E, Giovannoli JL, Goldstein M, Lambert F, Ortiz-Vigon A, Polyzois I, Salvi GE, Schwarz F, Serino G, Tomasi C, Zitzmann NU. Primary prevention of peri-implantitis: managing peri-implant mucositis. *J Clin Periodontol* 2015;42 Suppl 16:152-157.
13. Alani A, Bishop K. Peri-implantitis. Part 2: Prevention and maintenance of peri-implant health. *Br Dent J.* 2014 Sep;217(6):289-97.
14. Frisch E, Ziebolz D, Vach K, Ratka-Krüger P. Supportive post-implant therapy: patient compliance rates and impacting factors: 3-year follow-up. *J Clin Periodontol.* 2014 Oct;41(10):1007-14.
15. Silverman J, Kurtz, S, Draper J. *Skills for Communicating with Patients.* 3rd Edition, Radcliffe Publishing, London, New York; 2013.
16. Wölber J, Frick KM. Motivierende Gesprächsführung in der zahnärztlichen Therapie. *Zahnmedizin up2date* 2014;8:247-269.

17. Schwendicke F, Tu YK, Stolpe M. Preventing and Treating Peri-Implantitis: A Cost-Effectiveness Analysis. *J Periodontol* 2015;86:1020-1029.
18. Costa FO, Takenaka-Martinez S, Cota LO, Ferreira SD, Silva GL, Costa JE. Peri-implant disease in subjects with and without preventive maintenance: a 5-year follow-up. *J Clin Periodontol.* 2012;39:173-81.
19. Renvert S, Polyzois IN. Clinical approaches to treat peri-implant mucositis and peri-implantitis. *Periodontol 2000* 2015;68:369-404.
20. Renvert S, Roos-Jansåker AM, Claffey N. Non-surgical treatment of peri-implant mucositis and peri-implantitis: a literature review. *J Clin Periodontol.* 2008;35(8 Suppl):305-15.
21. Renvert S, Polyzois I, Persson GR. Treatment modalities for peri-implant mucositis and peri-implantitis. *Am J Dent.* 2013;26:313-8.
22. Chairay, J.P., Boulekbache, H., Jean, A., Soyer, A. & Bouchard, P. (1997) Scanning electron microscopic evaluation of the effects of an air-abrasive system on dental implants: a comparative in vitro study between machined and plasma-sprayed titanium surfaces. *Journal of Periodontology* 68: 1215–1222.
23. Sahrman P, Ronay V, Sener B, Jung RE, Attin T, Schmidlin PR. Cleaning potential of glycine air-flow application in an in vitro peri-implantitis model. *Clin Oral Implants Res.* 2013 Jun;24(6):666-70.
24. Giannobile WV, Lang NP. Are Dental Implants a Panacea or Should We Better Strive to Save Teeth? *J Dent Res.* 2016;95:5-6.