

**Ausgabe:** Dental Tribune Swiss Edition 7/2017

**Thema:** Periimplantitis behandeln – geht das?

**Autor:** Von ZA Frederic Kauffmann, Würzburg, und Dr. Alexander Müller-Busch, Ingolstadt

---

Literatur:

1. Berglundh, T.; Gotfredsen, K.; Zitzmann, N. U.; Lang, N. P.; Lindhe, J. (2007):
2. Deppe, H., Mucke, T., Wagenpfeil, S., Kesting, M. & Sculean, A. (2013) Nonsurgical antimicrobial photodynamic therapy in moderate vs severe peri-implant defects: a clinical pilot study. *Quintessence Int* 44, 609-618. doi:10.3290/j.qi.a29505.
3. Derks, J. & Tomasi, C. (2015) Peri-implant health and disease. A systematic review of current epidemiology. *J Clin Periodontol* 42 Suppl 16, S158-171. doi:10.1111/jcpe.12334.
4. Jepsen, S., Berglundh, T., Genco, R., Aass, A. M., Demirel, K., Derks, J., Figuero, E., Giovannoli, J. L., Goldstein, M., Lambert, F., Ortiz-Vigon, A., Polyzois, I., Salvi, G. E., Schwarz, F., Serino, G., Tomasi, C. & Zitzmann, N. U. (2015) Primary prevention of peri-implantitis: managing peri-implant mucositis. *J Clin Periodontol* 42 Suppl 16, S152-157. doi:10.1111/jcpe.12369.
5. Ferreira, S. D.; Silva, G. L. M.; Cortelli, J. R.; Costa, J. E.; Costa, F. O. (2006a): Prevalence and risk variables for peri-implant disease in Brazilian subjects. In: *J. Clin. Periodontol.* 33 (12), S. 929–935. DOI: 10.1111/j.1600-051X.2006.01001.x.
6. Klinge, B., Meyle, J. & Working, G. (2012) Peri-implant tissue destruction. The Third EAO Consensus Conference 2012. *Clin Oral Implants Res* 23 Suppl 6, 108-110. doi:10.1111/j.1600-0501.2012.02555.x.
7. Koldslund, Odd Carsten; Scheie, Anne Aamdal; Aass, Anne Merete (2011): The association between selected risk indicators and severity of peri-implantitis using mixed model analyses. In: *J. Clin. Periodontol.* 38 (3), S. 285–292. DOI: 10.1111/j.1600-051X.2010.01659.x.
8. Lindhe, J., Meyle, J. & Group, D. o. E. W. o. P. (2008) Peri-implant diseases: Consensus Report of the Sixth European Workshop on Periodontology. *J Clin Periodontol* 35, 282-285. doi:10.1111/j.1600-051X.2008.01283.x.
9. Marrone, Alexandra; Lasserre, Jérôme; Bercy, Pierre; Brex, Michel C. (2013): Prevalence and risk factors for peri-implant disease in Belgian adults. In: *Clin Oral Implants Res* 24 (8), S. 934–940. DOI: 10.1111/j.1600-0501.2012.02476.x.
10. Mir-Mari, Javier; Mir-Orfila, Pedro; Figueiredo, Rui; Valmaseda-Castellón, Eduard; Gay-Escoda, Cosme (2012): Prevalence of peri-implant diseases. A cross-sectional study based on a private practice environment. In: *J. Clin. Periodontol.* 39 (5), S. 490–494. DOI: 10.1111/j.1600-051X.2012.01872.x.
11. Renvert, S. & Polyzois, I. (2015) Risk indicators for peri-implant mucositis: a systematic literature review. *J Clin Periodontol* 42 Suppl 16, S172-186. doi:10.1111/jcpe.12346.
12. Rinke, Sven; Ohl, Susanne; Ziebolz, Dirk; Lange, Katharina; Eickholz, Peter (2011): Prevalence of periimplant disease in partially edentulous patients: a practice-based cross-sectional study. In: *Clin Oral Implants Res* 22 (8), S. 826–833. DOI: 10.1111/j.1600-0501.2010.02061.x.

13. Rocuzzo, Mario; Bonino, Francesca; Aglietta, Marco; Dalmaso, Paola (2012): Ten-year results of a three arms prospective cohort study on implants in periodontally compromised patients. Part 2: clinical results. In: *Clin Oral Implants Res* 23 (4), S. 389–395. DOI: 10.1111/j.1600-0501.2011.02309.x.
14. Roos-Jansåker, Ann-Marie; Renvert, Helena; Lindahl, Christel; Renvert, Stefan (2006b): Nine- to fourteen-year follow-up of implant treatment. Part III: factors associated with peri-implant lesions. In: *J. Clin. Periodontol.* 33 (4), S. 296–301. DOI: 10.1111/j.1600-051X.2006.00908.x.
15. Salvi, G. E. & Ramseier, C. A. (2015) Efficacy of patient-administered mechanical and/or chemical plaque control protocols in the management of peri-implant mucositis. A systematic review. *J Clin Periodontol* 42 Suppl 16, S187-201. doi:10.1111/jcpe.12321.
16. Sanz, M., Lang, N. P., Kinane, D. F., Berglundh, T., Chapple, I. & Tonetti, M. S. (2011) Seventh European Workshop on Periodontology of the European Academy of Periodontology at the Parador at la Granja, Segovia, Spain. *J Clin Periodontol* 38 Suppl 11, 1-2. doi:10.1111/j.1600-051X.2010.01692.x.
17. Schwarz, F. & Becker, J. (2015) Periimplantäre Infektionen. Ein Update zur Epidemiologie, Ätiologie, Diagnostik, Prävention und Therapie. *Quintessenz Implantologie* 23, 1-13.
18. Schwarz, F., Becker, K. & Sager, M. (2015a) Efficacy of professionally administered plaque removal with or without adjunctive measures for the treatment of peri-implant mucositis. A systematic review and meta-analysis. *J Clin Periodontol* 42 Suppl 16, S202-213. doi:10.1111/jcpe.12349.
19. Schwarz, F., Bieling, K., Bonsmann, M., Latz, T. & Becker, J. (2006) Nonsurgical treatment of moderate and advanced periimplantitis lesions: a controlled clinical study. *Clin Oral Investig* 10, 279-288. doi:10.1007/s00784-006-0070-3.
20. Schwarz, F., Schmucker, A. & Becker, J. (2015b) Efficacy of alternative or adjunctive measures to conventional treatment of peri-implant mucositis and peri-implantitis: a systematic review and meta-analysis. *Int J Implant Dent* 1, 22. doi:10.1186/s40729-015-0023-1.
21. Serino, G., Turri, A. & Lang, N. P. (2013) Probing at implants with peri-implantitis and its relation to clinical peri-implant bone loss. *Clin Oral Implants Res* 24, 91-95. doi:10.1111/j.1600-0501.2012.02470.x.
22. Serino, Giovanni; Ström, Christer (2009): Peri-implantitis in partially edentulous patients: association with inadequate plaque control. In: *Clin Oral Implants Res* 20 (2), S. 169–174. DOI: 10.1111/j.1600-0501.2008.01627.x.