

ZBW-Ausgabe 7/2017**Literaturverzeichnis zum Fortbildungsbeitrag
Systematische Behandlung von Parodontopathien:
Vorläufige Nutzenbewertung des IQWiG**

(Prof. Dr. Peter Eickholz, Direktor Poliklinik für Parodontologie, Zentrum der Zahn-, Mund- und Kieferkrankheiten (Carolinum), Johann Wolfgang Goethe-Universität Frankfurt am Main

Priv.-Doz. Dr. Bettina Dannewitz, Poliklinik für Parodontologie, Zentrum der Zahn-, Mund- und Kieferkrankheiten (Carolinum), Johann Wolfgang Goethe-Universität Frankfurt am Main)

1. Badersten A, Nilvéus R, Egelberg J. Effect of nonsurgical periodontal therapy. I. Moderately advanced periodontitis. J Clin Periodontol 1981; 8(1): 57-72.
2. CADTH. Dental scaling and root planing for periodontal health: a review of the clinical effectiveness, cost-effectiveness, and guidelines.
<https://www.cadth.ca/dental-scaling-and-root-planing-periodontal-health-review-clinical-effectiveness-cost-0> . 2016; Zuletzt aufgesucht 10.02.2017.
3. Claffey N, Egelberg J. Clinical indicators of probing attachment loss following initial periodontal treatment in advanced periodontitis patients. J Clin Periodontol 1995; 22(9): 690-696.
4. Costa FO, Lages EJP, Cota LOM, Lorentz TCM, Soares RV, Cortelli JR. Tooth loss in individuals under periodontal maintenance therapy: 5-year prospective study. J Periodont Res 2014; 49 (1): 121–128.
5. G-BA. https://www.g-ba.de/downloads/62-492-78/RL-Z_Behandlung_2006-03-01.pdf. Zuletzt aufgesucht 28.09.2015.
6. Eickholz P, Dannewitz B. Retrospektive Kohortenstudien als bestverfügbare Evidenz für den medizinischen Nutzen regelmäßiger Unterstützender Parodontistherapie. IGZ Die Alternative 2017; 22 (1): 22-25.
7. Eickholz P, Kaltschmitt J, Berbig J, Reitmeir P, Pretzl, B. Tooth loss after active periodontal therapy. 1. Patient-related factors for risk, prognosis, and quality of outcome. J Clin Periodontol 2008; 35 (2): 165-174.
8. Esposito M, Grusovin MG, Papanikolaou N, Coulthard P, Worthington HV. Enamel matrix derivative (Emdogain®) for periodontal tissue regeneration in intrabony defects. Cochrane Database of Syst Rev 2009, Issue 4. Art. No.: CD003875.

9. Harks I, Koch R, Eickholz P, Hoffmann T, Kim T-S, Kocher T, Meyle J, Kaner D, Schlagenhaut U, Doering S, Holtfreter B, Gravemeier M, Harmsen D, Ehmke B. Is progression of periodontitis relevantly influenced by systemic antibiotics? A clinical randomized trial. *J Clin Periodontol* 2015; 21 (9): 332-342.
10. Herrera D, Alonso B, León R, Roldán S, Sanz M. Antimicrobial therapy in periodontitis: the use of systemic antimicrobials against the subgingival biofilm. *J Clin Periodontol* 2008; 35 (Suppl. 8): 45–66.
11. Hirschfeld L, Wasserman B. A long-term survey of tooth loss in 600 treated periodontal patients. *J Periodontol* 1978;49 (5):225-237.
12. Hujoel PP, Løe H, Anerud A, Boysen H, Leroux BG. The informativeness of attachment loss on tooth mortality. *J Periodontol* 1999;70: 44-48.
13. Schweizerische Zahnärzte-Gesellschaft. Qualitätsleitlinien in der Zahnmedizin. SSO 2000.
14. IQWiG. N 15-01: Vorläufiger Berichtsplan: Systematische Behandlung von Parodontopathien (14.09.2015). https://www.iqwig.de/download/N15-01_Vorlaeufiger-Berichtsplan_Systematische-Behandlung-von-Parodontopathien.pdf. 2015; Zuletzt aufgesucht 28.01.2017.
15. IQWiG. N 15-01: Dokumentation und Würdigung der Anhörung zum vorläufigen Berichtsplan: Systematische Behandlung von Parodontopathien (15.03.2016). https://www.iqwig.de/download/N15-01_DWA-Berichtsplan_Systematische-Behandlung-von-Parodontopathien.pdf. 2016; Zuletzt aufgesucht 28.01.2017.
16. IQWiG. GA 15-01: Arbeitspapier: Präferenzmessung bei Parodontopathien (24.01.2017). https://www.iqwig.de/download/GA15-01_Arbeitspapier_Praeferenzmessung-bei-Parodontopathien_V1-1.pdf. 2017a; Zuletzt aufgesucht 28.01.2017.
17. IQWiG. N 15-01: Vorbericht: Systematische Behandlung von Parodontopathien (24.01.2017). https://www.iqwig.de/download/N15-01_Vorbericht_Systematische-Behandlung-von-Parodontopathien.pdf. 2017b; Zuletzt aufgesucht 28.01.2017.
18. Kaldahl WB, Kalkwarf KL, Patil KD, Molvar MP, Dyer JD. Long-term evaluation of periodontal therapy: II. Incidence of sites breaking down. *J Periodontol* 1996; 67: 103-108.
19. Kestra JAJ, Grosjean I, Coucke W, Quirynen M, Teughels W. Non-surgical periodontal therapy with systemic antibiotics in patients with untreated chronic periodontitis: a systematic review and meta-analysis. *J Periodont Res* 2015a; 50: 294–314.
20. Kestra JAJ, Grosjean I, Coucke W, Quirynen M, Teughels W. Non-surgical periodontal therapy with systemic antibiotics in untreated aggressive

- periodontitis patients: a systematic review and meta-analysis. *J Periodont Res* 2015b; 50: 689–706.
21. Kim S-Y, Lee J-K, Chang B-S, Um H-S. Effect of supportive periodontal therapy on the prevention of tooth loss in Korean adults. *J Periodont Impl Sci* 2014; 44 (2): 65–70.
 22. Lee CT, Huang HY, Sun TC, Karimbux N. Impact of patient compliance on tooth loss during supportive periodontal therapy: A systematic review and meta-analysis. *J Dent Res* 2015; 94 (6): 777–786.
 23. Löe H. The gingival index, the plaque index and the retention index system. *J Periodontol* 1967; 38: 610-616.
 24. Matuliene G, Pjetursson BE, Salvi GE, Schmidlin K, Brägger U, Zwahlen M, Lang NP. Influence of residual pockets on progression of periodontitis and tooth loss: results after 11 years of maintenance. *J Clin Periodontol* 2008; 35 (8): 685-695.
 25. Matuliene G, Studer R, Lang NP, Schmidlin K, Pjetursson BE, Salvi GE, Brägger U, Zwahlen M. Significance of Periodontal Risk Assessment on the recurrence of periodontitis and tooth loss. *J Clin Periodontol* 2010; 37 (2): 191-199.
 26. McGuire MK, Nunn ME. Prognosis versus actual outcome. III. The effectiveness of clinical parameters in developing an accurate prognosis. *J Periodontol* 1996; 67 (7): 666-674.
 27. Miyamoto T, Kumagai T, Lang MS, Nunn ME. Compliance as a prognostic indicator. II. Impact of patient's compliance to the individual tooth survival. *J Periodontol* 2010; 81 (9): 1280–1288.
 28. Mombelli A, Schmid J, Walter C, Wetzel A: Qualitätsleitlinien in der Zahnmedizin. *Parodontologie. Swiss Dent J* 2014; 124: 261-267.
 29. Needleman IG, Worthington HV, Giedrys-Leeper E, Tucker RJ. Guided tissue regeneration for periodontal infra-bony defects (Cochrane Review). *Cochrane Database of Syst Rev* 2006, Issue 2. Art. No.: CD001724.
 30. Ng MC-H, Ong MM-A, Lim LP, Koh CG, Chan YH. Tooth loss in compliant and non-compliant periodontally treated patients: 7 years after active periodontal therapy. *J Clin Periodontol* 2011; 38 (5): 499–508.
 31. Sanz M, Bäumer A, Buduneli N, Dommisch H, Farina R, Kononen E, Linden G, Meyle J, Preshaw PM, Quirynen M, Roldan S, Sanchez N, Sculean A, Slot DE, Trombelli L, West N, Winkel E. Effect of professional mechanical plaque removal on secondary prevention of periodontitis and the complications of gingival and periodontal preventive measures—Consensus report of group 4 of the 11th European workshop on periodontology on effective prevention of periodontal and peri-implant diseases. *J Clin Periodontol* 2015; 42 (Suppl. 16): S214–S220.

32. Seirafi AH, Ebrahimi R, Golkari A, Khosropanah H, Soolari A. Tooth loss assessment during periodontal maintenance in erratic versus complete compliance in a periodontal private practice in Shiraz, Iran: a 10-year retrospective study. *J Int Acad Periodontol* 2014; 16 (2): 43–49.
33. Sgolastra F, Gatto R, Petrucci A, Monaco A. Effectiveness of systemic amoxicillin/metronidazole as adjunctive therapy to scaling and root planing in the treatment of chronic periodontitis: a systematic review and meta-analysis. *J Periodontol* 2012a; 83(10): 1257-1269.
34. Sgolastra F, Petrucci A, Gatto R, Monaco A. Effectiveness of systemic amoxicillin/metronidazole as an adjunctive therapy to full-mouth scaling and root planing in the treatment of aggressive periodontitis: a systematic review and meta-analysis. *J Periodontol* 2012b; 83(6): 731-743.
35. Slots J; Research, Science and Therapy Committee. Systemic antibiotics in periodontics. *J Periodontol* 2004; 75(11): 1553-1565.
36. Svärdestrom G, Wennström JL. Periodontal treatment decisions for molars: An analysis of influencing factors and long-term outcome. *J Periodontol* 2000; 71: 579-585.
37. Tonetti MS, Eickholz P, Loos BG, Papapanou P, van der Velden U, Armitage G, Bouchard P, Deinzer R, Dietrich T, Hughes F, Kocher T, Lang NP, Lopez R, Needleman I, Newton T, Nibali L, Pretzl B, Ramseier C, Sanz-Sanchez I, Schlagenhauf U, Suvan JE, Fabrikant E, Fundak A. Principles in prevention of periodontal diseases. *J Clin Periodontol* 2015; 42 (Suppl. 16): S5-S11.
38. Trombelli L, Franceschetti G, Farina R. Effect of professional mechanical plaque removal performed on a long-term, routine basis in the secondary prevention of periodontitis: a systematic review. *J Clin Periodontol* 2015; 42 (Suppl. 16): S221-S236.
39. Tsami A, Pepelassi E, Kodovazenitis G, Komboli M. Parameters affecting tooth loss during periodontal maintenance in a Greek population. *J Am Dent Assoc* 2009; 140 (9): 1100–1107.