

Literatur

Diabetes mellitus und Parodontitis – eine Herausforderung für die Zahnarztpraxis

Prof. Dr. Peter Hahner, M.Sc., Köln

Dental Tribune D-A-CH 6/2015

Rathmann W, Tamayo T. Epidemiologie des Diabetes in Deutschland. In: *Deutscher Gesundheitsbericht Diabetes 2014*, hrsg. von diabetesDe – Deutsche Diabetes-Hilfe 2013:8-15

Holftreter B, Kocher T, Hoffmann T, Desvarieux M, Micheelis W. Prevalence of periodontal disease and treatment demands based on a German dental survey (DMS IV). *Journal of Clinical Periodontology* 2010;37:211-219

Grossi SG, Genco RJ. Periodontal disease and diabetes mellitus: a two-way relationship. *Annals of Periodontology* 1998;3:51-61

Löe H. Periodontal disease. The sixth complication of diabetes mellitus. *Diabetes Care* 1993;16:329-334

Taylor JJ, Preshaw PM, Lalla E. A review of the evidence for pathogenic mechanisms that may link periodontitis and diabetes. In: Tonetti M, Kornman KS eds. *Periodontitis and Systemic Diseases – Proceedings of a workshop jointly held by the European Federation of Periodontology and American Academy of Periodontology* 2013:113-134

Graves DT, Liu R, Oates TW. Diabetes-enhanced inflammation and apoptosis: impact on periodontal pathosis. *Periodontology 2000* 2007;45:128-137

Kolb H, Mandrup-Poulsen T. The global diabetes epidemic as a consequence of lifestyle-induced low-grade inflammation. *Diabetologia* 2010;53:10-20

Bretz WA, Weyant RJ, Corby PM, Ren D, Weissfeld L, Kritchevsky SB, Harris T, Kurella M, Satterfield S, Visser M, Newman AB. Systemic inflammatory markers, periodontal diseases and periodontal infections in an elderly population. *Journal of the American Geriatric Society* 2005;53:1532-1537

Engbretson S, Chertog R, Nichols A, Hey-Hadavi J, Celenti R, Grbic J. Plasma levels of tumour necrosis factor-alpha in patients with chronic periodontitis and type 2 diabetes. *Journal of Clinical Periodontology* 2007;34:18-24

Paraskevas S, Huizinga JD, Loos BG. A systematic review and meta-analysis on C-reactive protein in relation to periodontitis. *Journal of Clinical Periodontology* 2008;35:277-290

Demmer RT, Desvarieux M, Holftreter B, Jacobs DR, Wallaschofski H, Nauck M, Völzke H, Kocher T. Periodontal status and A1c change. Longitudinal results from the study of health in Pomerania (SHIP). *Diabetes Care* 2010;33:1037-1043

Morita T, Yamazaki Y, Mita A, Takada K, Seto M, Nishinoue N, Sasaki Y, Motohashi M, Maeno M. A cohort study on the association between periodontal disease and the development of metabolic syndrome. *Journal of Periodontology* 2010;81:512-519

Saito T, Shimazaki Y, Kiyohara Y, Kato I, Kubo M, Iida M, Koga T. The severity of periodontal disease is associated with the development of glucose intolerance in non-diabetics: the Hisayama study. *Journal of Dental Research* 2004;83:485-490

Demmer RT, Jacobs DR, Desvarieux M. Periodontal disease and incident type 2 diabetes: results from the First National Health and Nutrition Examination Survey and its epidemiologic follow-up study. *Diabetes Care* 2008;31:1373-1379

Engebretson S, Kocher T. Evidence that periodontal treatment improves diabetes outcomes: a systematic review and meta-analysis. In: Tonetti M, Kornman KS eds. *Periodontitis and Systemic Diseases – Proceedings of a workshop jointly held by the European Federation of Periodontology and American Academy of Periodontology* 2013:153-163

Teeuw WJ, Gerdes VEA, Loos BG. Effect of periodontal treatment on glycemic control of diabetic patients. A systematic review and meta-analysis. *Diabetes Care* 2010;33:421-427

Simpson TC, Needleman I, Wild SH, Moles DR, Mills EJ. Treatment of periodontal disease for glycaemic control in people with diabetes. *Cochrane Database of Systematic Reviews* 2010;5:CD004714 doi:10.1002/14651858.CD004714.pub2.

Nathan DM, Buse JB, Davidson MB, Ferrannini E, Holman RR, Sherwin R, Zinman B. Medical management of hyperglycaemia in type 2 diabetes mellitus: a consensus algorithm for the initiation and adjustment of therapy. A consensus statement from the American Diabetes Association and the European Association for the Study of Diabetes. *Diabetologia* 2008;52:17-30

Engebretson SP, Hyman LG, Michalowicz BS, Schoenfeld ER, Gelato MC, Hou W, Seaquist ER, Reddy MS, Lewis CE, Oates TW, Tripathy D, Katancik JA, Orlander PR, Paquette DW, Hanson NQ, Tsai MY. The effect of nonsurgical periodontal therapy on hemoglobin A1c levels in persons with type 2 diabetes and chronic periodontitis: a randomized clinical trial. *JAMA* 2013;310(23):2523-2532

Lalla E, Kunzel C, Burkett S, Cheng B, Lamster IB. Identification of unrecognized diabetes and pre-diabetes in a dental setting. *Journal of Dental Research* 2011;90:855-860

Deschner J, Haak T, Jepsen S, Kocher T, Mehnert H, Meyle J, Schumm-Draeger PM, Tschöpe D. Diabetes mellitus und Parodontitis. Konsensuspapier: Wechselbeziehungen und klinische Implikation. *Zahnärztliche Mitteilungen* 2011;50-59 und *Der Internist* 2011;52:466-477

Chapple ILC, Genco R, and on behalf of working group 2 of the joint EFP/AAP workshop. Diabetes and periodontal diseases: consensus report of the joint EFP/AAP workshop on periodontitis and systemic diseases. In: Tonetti M, Kornman KS eds. *Periodontitis and Systemic Diseases – Proceedings of a workshop jointly held by the European Federation of Periodontology and American Academy of Periodontology* 2013:106-112