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Thema: Gute Mundhygiene schützt allgemeine Gesundheit
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Literatur

- 1 Gaudilliere DK, Culos A, Djebali K, Tsai AS, Ganio EA, Choi WM, et al. Systemic Immunologic Consequences of Chronic Periodontitis. *Journal of Dental Research* 2019;98:985-993.
- 2 Sanz M, Ceriello A, Buysschaert M, Chapple I, Demmer RT, Graziani F, et al. Scientific evidence on the links between periodontal diseases and diabetes: Consensus report and guidelines of the joint workshop on periodontal diseases and diabetes by the International Diabetes Federation and the European Federation of Periodontology. *J Clin Periodontol* 2018;45:138-149.
- 3 Wang Y, Liu HN, Zhen Z, Pelekos G, Wu MZ, Chen Y, et al. A randomized controlled trial of the effects of non-surgical periodontal therapy on cardiac function assessed by echocardiography in type 2 diabetic patients. *Journal of Clinical Periodontology* 2020;47:726-736.
- 4 Chapple ILC, Mealey BL, Van Dyke TE, Bartold PM, Dommisch H, Eickholz P, et al. Periodontal health and gingival diseases and conditions on an intact and a reduced periodontium: Consensus report of workgroup 1 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. *J Periodontol* 2018;89 Suppl 1:S74-S84.
- 5 Tonetti MS, Chapple ILC, Jepsen S, Sanz M. Primary and secondary prevention of periodontal and peri-implant diseases. *Journal of Clinical Periodontology* 2015;42:S1-S4.
- 6 Axelsson P, Lindhe J. Effect of controlled oral hygiene procedures on caries and periodontal disease in adults. *J Clin Periodontol* 1978;5:133-151.
- 7 Bastendorf KD, Laurisch L. Langzeiterfolge der systematischen Kariesprophylaxe. *Dtsch Zahnärztl Zeitschr* 2009;64:548-557.
- 8 Chang Y, Woo HG, Park J, Lee JS, Song TJ. Improved oral hygiene care is associated with decreased risk of occurrence for atrial fibrillation and heart failure: A nationwide population-based cohort study. *European journal of preventive cardiology* 2019:2047487319886018.
- 9 Matsui S, Kajikawa M, Maruhashi T, Iwamoto Y, Iwamoto A, Oda N, et al. Decreased frequency and duration of tooth brushing is a risk factor for endothelial dysfunction. *International journal of cardiology* 2017;241:30-34.
- 10 Chang Y, Lee JS, Lee KJ, Woo HG, Song TJ. Improved oral hygiene is associated with decreased risk of new-onset diabetes: a nationwide population-based cohort study. *Diabetologia* 2020;63:924-933.
- 11 Opacic J, Maldonado A, Ramseier C, Laugisch O. Einfluss der Parodontitis auf Schwangerschaft und Geburt. *Swiss dental journal* 2019;129:581-589.
- 12 Ye C, Katagiri S, Miyasaka N, Kobayashi H, Khemwong T, Nagasawa T, et al. The periodontopathic bacteria in placenta, saliva and subgingival plaque of threatened preterm labor and preterm low birth weight cases: a longitudinal study in Japanese pregnant women. *Clinical oral investigations* 2020.

- 13 Sanz M, Kornman K, working group 3 of the joint EFPAAPw. Periodontitis and adverse pregnancy outcomes: consensus report of the Joint EFP/AAP Workshop on Periodontitis and Systemic Diseases. *Journal of Clinical Periodontology* 2013;40:S164-S169.
- 14 Pitchika V, Pink C, Völzke H, Welk A, Kocher T, Holtfreter B. Long-term impact of powered toothbrush on oral health: 11-year cohort study. *Journal of Clinical Periodontology* 2019;46:713-722.
- 15 Wang P, Xu Y, Zhang J, Chen X, Liang W, Liu X, et al. Comparison of the effectiveness between power toothbrushes and manual toothbrushes for oral health: a systematic review and meta-analysis. *Acta odontologica Scandinavica* 2020;78:265-274.
- 16 Schlüter N, Müller M, Ganß C. Mundhygiene - alle wissen Bescheid? Prophylaxe Impuls 2019;23:174-183.
- 17 Robinson PJ, Maddalozzo D, Breslin S. A six-month clinical comparison of the efficacy of the Sonicare and the Braun Oral-B electric toothbrushes on improving periodontal health in adult periodontitis patients. *The Journal of clinical dentistry* 1997;8:4-9.
- 18 Mirza F, Argosino K, Ward M, Ou SS, Milleman KR, Milleman JL. A Comparison of the Effect of Two Power Toothbrushes on the Reduction of Gingival Inflammation and Supragingival Plaque. *The Journal of clinical dentistry* 2019;30:A9-15.
- 19 Schmidt JC, Walter C. Putzen ohne zu putzen? Hydrodynamische Effekte von Schallzahnbürsten. *Parodontologie* 2019;30:171-180.
- 20 Sjogren K, Lundberg AB, Birkhed D, Dudgeon DJ, Johnson MR. Interproximal plaque mass and fluoride retention after brushing and flossing--a comparative study of powered toothbrushing, manual toothbrushing and flossing. *Oral Health Prev Dent* 2004;2:119-124.
- 21 Aspiras MB, Barros SP, Moss KL, Barrow DA, Phillips ST, Mendoza L, et al. Clinical and subclinical effects of power brushing following experimental induction of biofilm overgrowth in subjects representing a spectrum of periodontal disease. *J Clin Periodontol* 2013;40:1118-1125.
- 22 Marchesan JT, Morelli T, Moss K, Preisser JS, Zandona AF, Offenbacher S, et al. Interdental Cleaning Is Associated with Decreased Oral Disease Prevalence. *J Dent Res* 2018;97:773-778.
- 23 Lee J-H, Shin Y-J, Lee J-H, Kim H-D. Association of toothbrushing and proximal cleaning with periodontal health among Korean adults: Results from Korea National Health and Nutrition Examination Survey in year 2010 and 2012. *Journal of Clinical Periodontology* 2018;45:322-335.
- 24 Bourgeois D, Bravo M, Llodra JC, Inquimbert C, Viennot S, Dussart C, et al. Calibrated interdental brushing for the prevention of periodontal pathogens infection in young adults - a randomized controlled clinical trial. *Sci Rep* 2019;9:15127.
- 25 Chapple ILC, Van der Weijden F, Doerfer C, Herrera D, Shapira L, Polak D, et al. Primary prevention of periodontitis: managing gingivitis. *Journal of Clinical Periodontology* 2015;42:S71-S76.
- 26 Stauff I, Derman S, Barbe AG, Hoefler KC, Bizhang M, Zimmer S, et al. Efficacy and acceptance of a high-velocity microdroplet device for interdental cleaning in gingivitis patients-A monitored, randomized controlled trial. *Int J Dent Hyg* 2018;16:e31-e37.
- 27 Rmaile A, Carugo D, Capretto L, Aspiras M, De Jager M, Ward M, et al. Removal of interproximal dental biofilms by high-velocity water microdrops. *J Dent Res* 2014;93:68-73.

28 Nammi K, Starke EM, Ou SS, Ward M, Jenkins W, Milleman JL, et al. The Effects of Use of a Powered and a Manual Home Oral Hygiene Regimen on Plaque and Gum Health in an Orthodontic Population. *The Journal of clinical dentistry* 2019;30:A1-8.

29 Al Makhmari SA, Kaklamanos EG, Athanasiou AE. Short-term and long-term effectiveness of powered toothbrushes in promoting periodontal health during orthodontic treatment: A systematic review and meta-analysis. *Am J Orthod Dentofacial Orthop* 2017;152:753-766 e757.

30 Bastendorf KD, Strafela-Bastendorf N, Zimmer S, Lussi A, Bürgin W. Praxis-Anwendungsbeobachtung zum Nutzen von Philips Sonicare FlexCare und Philips Sonicare AirFloss Ultra. *Prophylaxe Impuls* 2020;24:174-181.