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Neue Wege zur Verbesserung der Mundgesundheit:

Prophylaxe ist mehr als eine professionelle Zahnreinigung

[1] Axelsson P, Lindhe J. Effect of controlled oral hygiene procedures on caries and periodontal disease in adults. *J Clin Periodontol.* 1978; 5(2): 133-51. PubMed PMID: 275282.

[2] Axelsson P, Lindhe J. Effect of controlled oral hygiene procedures on caries and periodontal disease in adults. Results after 6 years. *J Clin Periodontol.* 1981; 8 (3): 239-48. PubMed PMID: 6947990.

[3] Axelsson P, Lindhe J, Nystrom B. On the prevention of caries and periodontal disease. Results of a 15-year longitudinal study in adults. *J Clin Periodontol.* 1991; 18 (3): 182-9. PubMed PMID: 2061418.

[4] Axelsson P, Nystrom B, Lindhe J. The long-term effect of a plaque control program on tooth mortality, caries and periodontal disease in adults. Results after 30 years of maintenance. *J Clin Periodontol.* 2004; 31(9): 749-57. doi: 10.1111/j.1600-051X.2004.00563.x. PubMed PMID: 15312097.

[5] DAJ. Dokumentation der Maßnahmen in der Gruppenprophylaxe – Jahresauswertung Schuljahr 2017/2018. Deutsche Arbeitsgemeinschaft für Jugendzahnpflege e V (Bonn).16.

[6] Ganss C, Duran R, Winterfeld T, Schlueter N. Tooth brushing motion patterns with manual and powered toothbrushes-a randomised video observation study. *Clin Oral Investig.* 2018; 22 (2): 715-20. Epub 2017/06/18. doi: 10.1007/s00784-017-2146-7. PubMed PMID: 28623465.

[7] Ganss C, Heins M, Schlueter N. An oral care programme for adults- Evaluation after 15 years. *PLoS One.* 2019; 14 (12): e0223960. Epub 20191205. doi: 10.1371/journal.pone.0223960. PubMed PMID: 31805062; PubMed Central PMCID: PMC6894800.

[8] Giese-Kraft K, Jung K, Schlueter N, Vach K, Ganss C. Detecting and monitoring dental plaque levels with digital 2D and 3D imaging techniques. *PLoS One.* 2022; 17 (2): e0263722. Epub 20220215. doi: 10.1371/journal.pone.0263722. PubMed PMID: 35167618.

[9] Hugoson A, Lundgren D, Asklow B, Borgklint G. Effect of three different dental health preventive programmes on young adult individuals: a randomized, blinded, parallel group, controlled evaluation of oral hygiene behaviour on plaque and gingivitis. *J Clin Periodontol.* 2007; 34 (5): 407-15. doi: 10.1111/j.1600-051X.2007.001069.x. PubMed PMID: 17448044.

[10] Jepsen S, Blanco J, Buchalla W, Carvalho JC, Dietrich T, Dorfer C, et al. Prevention and control of dental caries and periodontal diseases at individual and population level: consensus report of group 3 of joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. *J Clin Periodontol.* 2017; 44 Suppl 18: S85-S93. doi: 10.1111/jcpe.12687. PubMed PMID: 28266120.

- [11] Jordan AR, Micheelis W. Fünfte Deutsche Mundgesundheitsstudie. Köln: Deutscher Zahnärzte Verlag DÄV; 2016. 617 p.
- [12] Lamont T, Worthington HV, Clarkson JE, Beirne PV. Routine scale and polish for periodontal health in adults. *Cochrane Database Syst Rev.* 2018; 12: CD004625. Epub 20181227. doi: 10.1002/14651858.CD004625.pub5. PubMed PMID: 30590875; PubMed Central PMCID: PMCPMC6516960.
- [13] Macgregor ID, Rugg-Gunn AJ. A survey of toothbrushing sequence in children and young adults. *J Periodontal Res.* 1979; 14 (3): 225-30. PubMed PMID: 158082.
- [14] Rugg-Gunn AJ, Macgregor ID. A survey of toothbrushing behaviour in children and young adults. *J Periodontal Res.* 1978;13(4):382-9. PubMed PMID: 149858.
- [15] Schlueter N, Fiedler S, Mueller M, Walter C, Difloe-Geisert JC, Vach K, et al. Efficacy of a sonic toothbrush on plaque removal-A video-controlled explorative clinical trial. *PLoS One.* 2021; 16 (12): e0261496. Epub 20211222. doi: 10.1371/journal.pone.0261496. PubMed PMID: 34937069; PubMed Central PMCID: PMCPMC8694435.
- [16] Schneller TM, W.; Hendriks, J. Individualprophylaxe bei Erwachsenen. Erfahrungen, Problemsichten und Perspektiven bei niedergelassenen Zahnärzten in Deutschland: Institut der Deutschen Zahnärzte; 2001.
- [17] Walter MH, Rädcl M. Inanspruchnahme und Ausgaben in der zahnmedizinischen Versorgung. *Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz.* 2021; 64 (8): 993-1000. doi: 10.1007/s00103-021-03374-1.
- [18] Winterfeld T, Schlueter N, Harnacke D, Illig J, Margraf-Stiksrud J, Deinzer R, et al. Toothbrushing and flossing behaviour in young adults--a video observation. *Clin Oral Investig.* 2015; 19 (4): 851-8. Epub 2014/09/05. doi: 10.1007/s00784-014-1306-2. PubMed PMID: 25187263.