

Fluoridierung bei Kindern: Was ist aktuell?

Univ.-Prof. Dr. Stefan Zimmer

Literatur

- [1] Ögaard B, Rølla G, Ruben J, Dijkman T, Arends J. Microradiographic study of demineralization of shark enamel in a human caries model. *Scand J Dent Res* 1988;96:209–211.
- [2] Ögaard B, Rølla G, Arends J. Caries development in shark enamel treated with an acid F-solution. *J Dent Res* 1989;68:350 (Spec Iss) Abstr. No. 1351.
- [3] Ögaard B, Rølla G, Arends J. Demineralization of F-treated shark enamel. *Caries Res* 1989;23:115 (abstract No 190).
- [4] Reich E, Schmalz G, Bergmann RL, Bergler H, Bergmann E. Kariesbefall von Kindern nach unterschiedlich langer Applikation von Fluoridtabletten. *Dtsch Zahnärztl Z* 1992;47:232–234.
- [5] Amjad Z, Nancollas GH. Effect of Fluoride on the Growth of Hydroxyapatite and Human Dental Enamel. *Caries Res* 1979;13:250–258.
- [6] Cate ten JM, Duijsters PPE. Influence of Fluoride in Solution on Tooth Demineralization. *Caries Res* 1983;17:193–199.
- [7] Macpherson LM, Stephen KW. The effect on human salivary fluoride concentration of consuming fluoridated salt-containing baked food items. *Arch Oral Biol* 2001;46(10):983–988.
- [8] Hetzer G, Korn G. Effect of Consumption of Meals Prepared with Fluoridated Salt on Salivary Fluoride Levels. *Caries Res* 1997;31:317 (Abstract No. 109).
- [9] Jordan RA, Schulte A, Bockelbrink AC, Puetz S, Naumova E, Warn LG, Zimmer S. Caries-Preventive Effect of Salt Fluoridation in Preschool Children in The Gambia: A Prospective, Controlled, Interventional Study. *Caries Res* 2018;51(6):596–604.
- [10] Rohrer A. *Zahnpulver und Mundwässer*. Berlin: Verlag von Georg Siemens; 1910.
- [11] Marinho VC, Higgins JP, Sheiham A, Logan S. Fluoride toothpastes for preventing dental caries in children and adolescents. *Cochrane Database Syst Rev* 2003:CD002278.
- [12] Walsh T, Worthington HV, Glenny AM, Appelbe P, Marinho VC, Shi X. Fluoride toothpastes of different concentrations for preventing dental caries in children and adolescents. *Cochrane Database Syst Rev* 2010;(1):CD007868.

- [13] Deutsche Gesellschaft für Zahn-, Mund- und Kieferheilkunde. S2k-Leitlinie „Fluoridierungsmaßnahmen zur Kariesprophylaxe“ 2013.
- [14] European Academy of Paediatric Dentistry. Guidelines on the use of fluoride in children: an EAPD policy document. *European archives of paediatric dentistry: official journal of the European Academy of Paediatric Dentistry* 2009;10:129–135.
- [15] Wright JT, Hanson N, Ristic H, Whall CW, Estrich CG, Zentz RR. Fluoride toothpaste efficacy and safety in children younger than 6 years: a systematic review. *J Am Dent Assoc* 2014;145(2):182–189.
- [16] Deutsche Arbeitsgemeinschaft für Jugendzahnpflege e.V. Epidemiologische Begleituntersuchungen zur Gruppenprophylaxe 2016. In: Bonn; 2017:1–244.
- [17] Zimmermann A, Flores-de-Jacoby L, Pan P, Pan P. Gingivitis, plaque accumulation and plaque composition under long-term use of Meridol. *J Clin Periodontol* 1993;20:346–351.
- [18] Marinho VC, Chong LY, Worthington HV, Walsh T. Fluoride mouthrinses for preventing dental caries in children and adolescents. *Cochrane Database Syst Rev* 2016;7:CD002284.
- [19] Marinho VC, Worthington HV, Walsh T, Chong LY. Fluoride gels for preventing dental caries in children and adolescents. *Cochrane Database Syst Rev* 2015;(6):CD002280.
- [20] Marthaler TM, König KG, Mühlemann HR. The effect of a fluoride gel used for supervised toothbrushing 15 or 30 times per year. *Helv Odontol Acta* 1970;14(2):67–77.
- [21] Marinho VC, Worthington HV, Walsh T, Clarkson JE. Fluoride varnishes for preventing dental caries in children and adolescents. *Cochrane Database Syst Rev* 2013;(7):CD002279.
- [22] Zimmer S, Robke FJ, Roulet J-F. Caries prevention with fluoride varnish in a socially deprived community. *Community Dent Oral Epidemiol* 1999;27:103–108.
- [23] Weintraub JA, Ramos-Gomez F, Jue B, Shain S, Hoover CI, Featherstone JD, Gansky SA. Fluoride varnish efficacy in preventing early childhood caries. *J Dent Res* 2006;85(2):172–176.
- [24] Mühlendahl KE, Oberdisse U, Bunjes R, Ritter S. *Vergiftungen im Kindesalter*, 3. edn. Stuttgart: Ferdinand Enke; 1995.
- [25] Villa AE, Salazar G, Anabalón M, Cabezas L. Estimation of the fraction of an ingested dose of fluoride excreted through urine in pre-school children. *Community Dent Oral Epidemiol* 1999;27(4):305–312.

- [26] O'Mullane DM, Baez RJ, Jones S, Lennon MA, Petersen PE, Rugg-Gunn AJ, Whelton H, Whitford GM. Fluoride and Oral Health. *Community Dent Health* 2016;33(2):69–99.