

Frühzeitige und effektive Fissurenversiegelung mit Fuji Triage

Dr. Ulrike Oßwald-Dame

Literatur

- [1] Ahovuo-Saloranta A, Hiiri A, Nordblada A, Mäkelä M, Worthington HV. Pit and fissure sealants for preventing dental decay in the permanent teeth of children and adolescents. *Cochrane Database Syst Rev.* 2008;4:CD001830.
- [2] Antonson SA, Antonson DE, Brener S, Crutchfield J, Larumbe J, Michaud C, Rüya Yazici A, Hardigan PC, Alempour S, Evans D, Ocanto, R. Twenty-four month clinical evaluation of fissure sealants on partially erupted permanent first molars: Glass ionomer versus resin-based sealant. *JADA* February 2012;143 (2):115-122;doi:10.14219/jada.archive.2012.0121.
- [3] Antonson SA, Wanuck J, Antonson DE. Surface protection for newly erupting first molars. *Compend Conton Educ Dent* 2006 Jan;27 (1):46-52.
- [4] Arrow P, Riordan PJ. Retention and caries preventive effects of a GIG and a resin-based fissure sealant. *Community Dent Oral Epidemiol* 1995;23:282-285;doi:10.1111/j.1600-0528.1995.tb00249.x.
- [5] Beirut N, Frencken JE, van't Hof MA, Taifour D, van Palenstein Helderma WH. Caries-preventive effect of a one-time application of composite resin and glass ionomer sealants after 5 years. *Caries Res.* 2006;40 (1):52-59.
- [6] Chmil CB, Greco N. Reduce caries risk. Effective sealant placement is key to preventing decay in pits and fissures. Aufruf am 04.02.2014 unter http://www.dimensionsofdentalhygiene.com/2012/06_June/Features/Reduce_Caries_Risk.aspx.
- [7] Dennison JB, Straffon LH, More FG. Evaluating tooth eruption on sealant efficacy. *J Am Dent Assoc.* 1990;121:610-614.
- [8] Eidelman E, Fuks AB, Chosack A: The retention of fissure sealants: rubber dam or cotton rolls in a private practice. *ASDC J Dent Child.* 1983;50:259-261.
- [9] Evans HF. Partially erupted teeth: Seal ... or wait and hope? *Dentistry Today* February 2006;25 (2):1574.
- [10] Hannigan A, O'Mullane DM, Barry D, Schäfer F, Roberts AJ. A caries susceptibility classification of tooth surfaces by survival time. *Caries Res* 2000;34:103-108.
- [11] Hickel R. Fissurenversiegelung. *Praxis der Zahnheilkunde Band 2.* Urban & Schwarzenberg München 1992:225.

- [12] Kersten S, Lutz F, Schüpbach P. Optimierung der Fissurenversiegelung. Schweiz Monatsschr Zahnmed 2000;Vol 110/11:1178-1184.
- [13] Kühnisch J, Haak R, Buchalla W, Heinrich-Weltzien R. Kariesdetektion und -diagnostik bei Kindern und Jugendlichen. Oralprophylaxe & Kinderzahnheilkunde 2007;29 (4):166-171.
- [14] Kühnisch J, Reichl FX, Hickel R, Heinrich-Weltzien R. Leitlinie Fissuren- und Grübchenversiegelung. Stand 10. November 2009, Abruf am 04.02.2014 unter http://www.awmf.org/uploads/tx_szleitlinien/083-002I_S3_Fissuren-Gruebchenversiegelung.pdf.
- [15] Lobo MM, Pecharki GD, Tengan C, da Silva DD, daTagliaferro EP, Napimoga MH. Fluoride releasing capacity and cariostatic effect provided by sealants. J Oral Sci. 2005;47:35-41.
- [16] Lutz F, Suhonen J, Imfeld T, Curilovic Z. Prävention der Fissurenkaries. Schweiz Monatsschr Zahnmed 1990;100:446.
- [17] Markovic DLJ, Petrovic BB, Peric TO. Fluoride content and recharge ability of five glass ionomer dental materials. BMC Oral Health. 2008;8:21;doi:10.1186/1472-6831-8-21.
- [18] Mickenautsch S, Yengopal V. Retention loss of a resin based fissure sealant – a valid predictor for clinical outcome? Open Dent J 2013;7;doi:10.2174/18742106201305130001.
- [19] National Institutes of Health consensus development conference statement on dental sealants and the prevention of tooth decay. J Am Dent Assoc. 1984;108:233-236.
- [20] Peric T, Markovic D, Petrovic B. Clinical Evaluation of Glass-Ionomer Material for Fissure Sealing: 36-Months Results. Abstract 343 – IADR-CED September 2009, München.
- [21] Poulsen S, Beirut N, Sadat N. A comparison of retention and the effect on caries of fissure sealing with a glass-ionomer and a resin-based sealant. Community Dent Oral Epidemiol 2001;29:298-301.
- [22] Rethman J. Trends in Preventive Care: Caries Risk Assessment and Indications for Sealants. J Am Dent Asso. 2000;131:85-125.
- [23] Riethel, P. Stand der Fissurenversiegelung (Stellungnahme der Deutschen Gesellschaft für Zahn-, Mund- und Kieferheilkunde). Zahnärztl Mitt 1986;76:1779.
- [24] Staehle, HJ, Koch MJ. Kinder- und Jugendzahnheilkunde. Deutscher Ärzte Verlag, Köln 1996:143.

- [25] Taifour D, Frencken JE, van't Hof MA, Beiruti N, Truin GJ. Effects of glass ionomer sealants in newly erupted first molars after 5 years: a pilot study. *Community Dent Oral Epidemiol* 2003 Aug;31 (4):314-319.
- [26] van Wes H, Stöckli PW. *Kinderzahnmedizin*, Georg Thieme Verlag, Stuttgart 2000: 203.
- [27] Zabad MK. Effect of glass ionomer sealant in newly erupted first molars. Abstract 3023 – IADR 2011, San Diego, USA. Abruf am 06.02.2014 unter <https://iadr.confex.com/iadr/2011sandiego/webprogram/Paper144630.html>.