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Thema: Diagnostik und therapeutische Konsequenzen der Molaren-Inzisiven-Hypomineralisation – Teil 1

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Literatur

1. Dummer PMH, Kingdom A, Kingdom R. Prevalence and distribution by tooth type and surface of development defects of dental enamel in a group of 15 to 16-year-old children in South Wales. *Comm Dent Health*. 1990;7:369–77.
2. Jackson D. A clinical study of non-endemic mottling of enamel. *Arch Oral Biol*. 1961;5:212–23.
3. van Amerongen WE, Kreulen CM. Cheese molars: A pilot study of the etiology of hypocalcifications in the first permanent molars. *J Dent Child*. 1995;62:266–69.
4. Leppäniemi A, Lukinmaa PL, Alaluusua S. Nonfluoride hypomineralizations in the permanent first molars and their impact in the treatment need. *Caries Res*. 2001;35:36–40.
5. Koch G, Hallonsten AL, Ludvigsson N, Hansson BO, Holst A, Ullbro C. Epidemiologic study of idiopathic enamel hypomineralization in permanent teeth of Swedish children. *Community Dent Oral Epidemiol*. 1987;15:279–85.
6. Weerheijm KL, Jälevik B, Alaluusua S. Molar-Incisor Hypomineralisation. *Caries Res*. 2001;35:390–391.
7. Elfrink MEC, Ghanim A, Manton DJ, Weerheijm KL. Standardised studies on Molar Incisor Hypomineralisation (MIH) and Hypomineralised Second Primary Molars (HSPM): a need. *Eur Arch Paediatr Dent*. 2015 Jul;16(3):247-55.
8. Petrou MA, Giraki M, Bissar AR, Basner R, Wempe C, Altarabulsi MB, Schäfer M, Schiffner U, Beikler T, Schulte AG, Splieth CH. Prevalence of Molar-Incisor-Hypomineralisation among school children in four German cities. *Int J Paediatr Dent*. 2014 Nov;24(6):434-40.
9. Weerheijm KL. Molar incisor hypomineralization (MIH): clinical presentation, aetiology and management. *Dent Update*. 2004 Jan-Feb;31(1):9-12.
10. Suga S. Enamel hypomineralisation viewed from pattern of progressive mineralisation of human and monkey developing enamel. *Adv Dent Res*. 1989;3:188-98.
11. Hess AF, Lewis JM, Roman B. A radiographic study of calcification of the teeth from birth to adolescence. *Dental Cosmos*. 1932;74:1053-60.
12. Einwag J und Pieper K. (2008) *Kinderzahnheilkunde*. 3. Auflage, Urban und Fischer Verlag, Elsevier GmbH, München:6.
13. Whatling R, Fearne JM. Molar incisor hypomineralization: a study of aetiological factors in a group of UK children. *Int J Paediatr Dent*. 2008;18:155-162.
14. Kellerhoff N-M, Lussi A. Die „Molaren-Inzisiven-Hypomineralisation“. *Schweiz Monatsschr Zahnmed*. 2004 März;114:243-49.
15. Alaluusua S. Aetiology of Molar-Incisor Hypomineralisation: A systematic review. *Eur Arch Paediatr Dent*. 2010 Apr;11(2):53-8.
16. Ahmadi R, Ramazani N, Nourinasab R. Molar Incisor Hypomineralization: A Study of Prevalence and Etiology in a Group of Iranian Children. *Iran J Pediatr*. 2012;22(2):245-51.
17. Jälevik B, Norén JG. Enamel hypomineralization of permanent first molars: a morphological study and survey of possible aetiological factors. *Int J Paediatr Dent*. 2000;10:278-89.
18. Sönmez H, Yildirim G, Bezgin T. Putative factors associated with molar incisor hypomineralisation: an epidemiological study. *Eur Arch Paediatr Dent*. 2013;14:375-380.

19. Laisi S, Ess A, Sahlberg C, Arvio P, Lukinmaa PL, Alaluusua S. Amoxicillin May Cause Molar Incisor Hypomineralization. *J Dent Res*. 2009;88(2):132-136.
20. Allazzam SM, Alaki SM, El Meligy OAS. Molar Incisor Hypomineralization, Prevalence, and Etiology. *Int J Dent*. 2014.
21. Alaluusua S, Lukinmaa PL, Vartiainen T, Partanen M, Torppa J, Tuomisto J. Polychlorinated dibenzo-p-dioxins and dibenzofurans via mother's milk may cause developmental defects in the child's teeth. *Environ Toxicol Pharmacol*. 1996 May 15;1(3):193-7.
22. Kuscu OO, Caglar E, Sandalli N. The prevalence and aetiology of molar-incisor hypomineralisation in a group of children in Istanbul. *Eur J Paediatr Dent*. 2008;9:139-44.
23. Jälevik B. Prevalence and Diagnosis of Molar-Incisor- Hypomineralisation (MIH): A systematic review. *Eur Arch Paediatr Dent*. 2010 Apr;11(2):59-64.
24. Weerheijm KL, Duggal M, Mejàre I, Papagiannoulis L, Koch G, Martens LC, Hallonsten AL. Judgement criteria for molar incisor hypomineralisation (MIH) in epidemiologic studies: a summary of the European meeting on MIH held in Athens, 2003. *Eur J Paediatr Dent*. 2003 Sep;4(3):110-3.
25. Alaluusua S, Lukinmaa PL, Koskimies M, Pirinen S, Hölttä P, Kallio M, Holttinen T, Salmenperä L. Development dental defects associated with long breast feeding. *Eur J Oral Sci*. 1996;104:493-97.
26. Mathu-Muju K, Wright JT. Diagnosis and treatment of molar incisor hypomineralization. *Compend Contin Educ Dent*. 2006 Nov;27(11):604-10.