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Thema: Milchzahnendodontie – eine Übersicht

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Literatur

1. Agamy HA, Bakry NS, et al. (2004). Comparison of mineral trioxide aggregate and formocresol as pulp-capping agents in pulpotomized primary teeth. *Pediatr Dent* 26(4): 302-9.
2. Al-Zayer MA, Straffon LH et al. (2003). Indirect pulp treatment of primary posterior teeth: a retrospective study. *Pediatr Dent* 25(1): 29-36.
3. Auerbach C, Moutschen-Dahmen M et al. (1977). Genetic and cytogenetical effects of formaldehyde and related compounds. *Mutat Res* 39(3-4): 317-61.
4. Baden A and Schiffner U (2008). Milchzahnkaries bei 3- bis 6-jährigen Kindern im Landkreis Steinburg. *Oralprophylaxe und Kinderzahnheilkunde* 30(2): 70-74.
5. Bawazir OA and Salama FS (2006). Clinical evaluation of root canal obturation methods in primary teeth. *Pediatr Dent* 28(1): 39-47.
6. Bjorndal L (2008). The caries process and its effect on the pulp: the science is changing and so is our understanding. *J Endod* 34(7 Suppl): S2-5.
7. Block RM, Lewis RD et al. (1978). Antibody formation to dog pulp tissue altered by formocresol within the root canal. *Oral Surg Oral Med Oral Pathol* 45(2): 282-92.
8. Bodur H, Odabas M et al. (2008). Accuracy of two different apex locators in primary teeth with and without root resorption. *Clin Oral Investig* 12(2): 137-41.
9. Borutta A, Heinrich-Weltzien R (2002). Stellungnahme der DGZMK in Abstimmung mit der Gesellschaft für Kinderzahnheilkunde und Primärprophylaxe (GKP) in der DGZMK und der DGZ V 1.1, Stand 06.02: Endodontie im Milchgebiss. *Dtsche Zahnärztl Z* 57(1).
10. Caicedo R, Abbott PV et al. (2006). Clinical, radiographic and histological analysis of the effects of mineral trioxide aggregate used in direct pulp capping and pulpotomies of primary teeth. *Aust Dent J* 51(4): 297-305.
11. Camp JH (2008). Diagnosis dilemmas in vital pulp therapy: treatment for the toothache is changing, especially in young, immature teeth. *J Endod* 34(7 Suppl): S6-12.
12. International Agency for Research on Cancer (Accessed June 15, 2004). Press release no. 153.
13. Casas MJ, Kenny DJ et al. (2004). Long-term outcomes of primary molar ferric sulfate pulpotomy and root canal therapy. *Pediatr Dent* 26(1): 44-8.
14. Chacko V and Kurikose S (2006). Human pulpal response to mineral trioxide aggregate (MTA): a histologic study. *J Clin Pediatr Dent* 30(3): 203-9.
15. Coll JA (2008). Indirect pulp capping and primary teeth: is the primary tooth pulpotomy out of date? *J Endod* 34(7 Suppl): S34-9.
16. American Association of Paediatric Dentistry (2004). Guideline on pulp therapy for primary and young permanent teeth (revised).

17. Eidelman E, Holan G et al. (2001). Mineral trioxide aggregate vs. formocresol in pulpotomized primary molars: a preliminary report. *Pediatr Dent* 23(1): 15-8.
18. Falster CA, Araujo FB et al. (2002). Indirect pulp treatment: in vivo outcomes of an adhesive resin system vs calcium hydroxide for protection of the dentin-pulp complex. *Pediatr Dent* 24(3): 241-8.
19. Farooq NS, Coll JA et al. (2000). Success rates of formocresol pulpotomy and indirect pulp therapy in the treatment of deep dentinal caries in primary teeth. *Pediatr Dent* 22(4): 278-86.
20. Franzon R, Casagrande L et al. (2007). Clinical and radiographic evaluation of indirect pulp treatment in primary molars: 36 months follow-up. *Am J Dent* 20(3): 189-92.
21. Fuks AB (2008). Vital pulp therapy with new materials for primary teeth: new directions and Treatment perspectives. *Pediatr Dent* 30(3): 211-9.
22. Fuks AB, Holan G et al. (1997). Ferric sulfate versus dilute formocresol in pulpotomized primary molars: long-term follow up. *Pediatr Dent* 19(5): 327-30.
23. Guelmann M, Bookmyer KL et al. (2004). Microleakage of restorative techniques for pulpotomized primary molars. *J Dent Child (Chic)* 71(3): 209-11.
24. Heinrich-Weltzien R, Kühnisch J (2007). Kariesdiagnostik bei Kindern und Jugendlichen. Stellenwert der Bissflügel-Röntgenaufnahme. *ZWR* 116(4): S. 157-164.
25. Heinrich-Weltzien R, Kühnisch J (2007). Milchzahnendodontie. *Zahnmedizin up2date* 2: 1-21.
26. Holan G, Eidelman E et al. (2005). Long-term evaluation of pulpotomy in primary molars using mineral trioxide aggregate or formocresol. *Pediatr Dent* 27(2): 129-36.
27. Holan G. and Fuks AB (1993). A comparison of pulpectomies using ZOE and KRI paste in primary molars: a retrospective study. *Pediatr Dent* 15(6): 403-7.
28. Hülsmann M. (2008). Endodontie im Milch- und Wechselgebiss. Kinderzahnheilkunde. J. Einwag and K. Pieper. München, Elsevier GmbH.
29. Kassa D, Day P et al. (2009). Histological comparison of pulpal inflammation in primary teeth with occlusal or proximal caries. *Int J Paediatr Dent* 19(1): 26-33.
30. Katz A, Mass E et al. (1996). Electronic apex locator: a useful tool for root canal treatment in the primary dentition. *ASDC J Dent Child* 63(6): 414-7.
31. Kielbassa AM, Muller U et al. (2003). Clinical evaluation of the measuring accuracy of ROOT ZX in primary teeth. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 95(1): 94-100.
32. Kopel HM (1992). Considerations for the direct pulp capping procedure in primary teeth: a review of the literature. *ASDC J Dent Child* 59(2): 141-9.
33. Krämer N (2005). Zahngesundheit bayerischer Schulkinder 2004. Taufkirchen, Buchdruckerei und Verlag Saupe & Co.
34. Krämer N and Frankenberger R (2007). Endodontie im Milchgebiss. *Quintessenz* 58(10): 1077-1083.

35. Magnusson B (1970). Therapeutic pulpotomy in primary molars--clinical and histological follow-up. I. Calcium hydroxide paste as wound dressing. *Odontol Revy* 21(4): 415-31.
36. Mente J, Seidel J et al. (2002). Electronic determination of root canal length in primary teeth with and without root resorption. *Int Endod J* 35(5): 447-52.
37. Milnes AR (2008). Is formocresol obsolete? A fresh look at the evidence concerning safety issues." *J Endod* 34(7 Suppl): S40-6.
38. Monteiro J, Day P et al. (2009). Pulpal status of human primary teeth with physiological root resorption. *Int J Paediatr Dent* 19(1): 16-25.
39. Moretti AB, Sakai VT et al. (2008). The effectiveness of mineral trioxide aggregate, calcium hydroxide and formocresol for pulpotomies in primary teeth. *Int Endod J* 41(7): 547-55.
40. Mortazavi M and Mesbahi M (2004). Comparison of zinc oxide and eugenol, and Vitapex for root canal treatment of necrotic primary teeth. *Int J Paediatr Dent* 14(6): 417-24.
41. Ng FK and Messer LB (2008). Mineral trioxide aggregate as a pulpotomy medicament: an evidence-based assessment. *Eur Arch Paediatr Dent* 9(2): 58-73.
42. Percinoto C, de Castro AM et al. (2006). Clinical and radiographic evaluation of pulpotomies employing calcium hydroxide and trioxide mineral aggregate. *Gen Dent* 54(4): 258-61.
43. Pruhs RJ, Olen GA et al. (1977). Relationship between formocresol pulpotomies on primary teeth and enamel defects on their permanent successors. *J Am Dent Assoc* 94(4): 698-700.
44. Ricketts DN, Kidd EA et al. (2006). Complete or ultraconservative removal of decayed tissue in unfilled teeth. *Cochrane Database Syst Rev* 3: CD003808.
45. Rodd HD, Waterhouse PJ et al. (2006). Pulp therapy for primary molars. *Int J Paediatr Dent* 16 Suppl 1: 15-23.
46. Schönenberger Göhring K LB, Zehnder M (2004). Indikationsbereich von MTA, eine Übersicht. Teil 1: Chemische, physikalische und biologische Eigenschaften von MTA. *Schweiz Monatsschr Zahnmed* 114: 142-148.
47. Schönenberger Göhring K LB, Zehnder M (2004). Indikationsbereiche von MTA, eine Übersicht. Teil 2: Klinische Anwendung. *Schweiz Monatsschr Zahnmed* 114: 222-230.
48. Splieth C (2009). Milchzahnendodontie in der Praxis. *dens* 9(3): 22-24.
49. Srinivasan V, Waterhouse P et al. (2009). Mineral trioxide aggregate in paediatric dentistry. *Int J Paediatr Dent* 19(1): 34-47.
50. Taylor GK and Macpherson LM (2004). An investigation into the use of bitewing radiography in children in Greater Glasgow. *Br Dent J* 196(9): 563-8; discussion 541.
51. Trope M (2008). Regenerative potential of dental pulp. *J Endod* 34(7 Suppl): S13-7.
52. van Waes H and Stöckli P (2001). Kinderzahnmedizin. Stuttgart, Georg Thieme Verlag.

53. Vauthier T (2009). Hot spots in der Kinderzahnmedizin: Ein breit gefächertes Programm. Schweiz Monatsschr Zahnmed 119(3): 286-289.
54. Vij R, Coll JA et al. (2004). Caries control and other variables associated with success of primary molar vital pulp therapy. Pediatr Dent 26(3): 214-20.
55. Waterhouse PJ (1995). Formocresol and alternative primary molar pulpotomy medicaments: a review. Endod Dent Traumatol 11(4): 157-62.
56. Waterhouse PJ (2004). Pulp therapy in the primary dentition. Paediatric cariology. C. Eds Deery, M. T. Hosey and P. J. Waterhouse. London, Quintessence Publishing Co. Ltd.: 99-117.
57. Waterhouse PJ (2008). "New age" pulp therapy: personal thoughts on a hot debate. J Endod 34(7 Suppl): S47-50.
58. Waterhouse PJ, Nunn JH et al. (2000). An investigation of the relative efficacy of Buckley's Formocresol and calcium hydroxide in primary molar vital pulp therapy. Br Dent J 188(1): 32-6.