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BiodentineTM: Neuartiger Dentinersatz für die konservierende Kinderzahnheilkunde

- [1] About I, Laurent P, Tecles O: Bioactivity of BiodentineTM, a Ca₃SiO₅-based dentin substitute. Oral Session, IADR Congress 2010 July, Barcelona, Spain.
- [2] American Academy on Pediatric Dentistry Clinical Affairs Committee – Pulp Therapy Subcommittee; American Academy on Pediatric Dentistry Council on Clinical Affairs. Guideline on pulp therapy for primary and young permanent teeth. Pediatr Dent 30 (Suppl. 7), 170–174 (2008–2009).
- [3] Caicedo R, Abbott PV, Alongi DJ, Alarcon MY: 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, 297–305 (2006).
- [4] Deery C: Mineral trioxide aggregate a reliable alternative material for pulpotomy in primary molar teeth. Is mineral trioxide aggregate more effective than formocresol for pulpotomy in primary molars? Evid Based Dent 8 (4), 107 (2007).
- [5] Déjou J, Colombani J, About I: Physical, chemical and mechanical behavior of a new material for direct posterior fillings. Abstract. Eur Cell Mater 10 (Suppl. 4), 22 (2005).
- [6] Faraco IM Jr, Holland R: Response of the pulp of dogs to capping with mineral trioxide aggregate or a calcium hydroxide cement. Dent Traumatol 17 (4), 163–166 (2001).
- [7] Goldberg M, Pradelle-Plasse N, Tran XV, Colon P, Laurent P, Aubut V, About I, Boukpessi T, Septier D: Biocompatibility or cytotoxic effects of dental composites. Chapter VI: Emerging trends in (bio)material research. Working group of ORE-FDI-2009, edited by Goldberg M.
- [8] Laurent P, Camps J, De Méo M, Déjou J, About I: Induction of specific cell responses to a Ca₃SiO₅-based posterior restorative material. Dent Mater 24 (11), 1486–1494 (2008).
- [9] Mitchell PJ, Pitt Ford TR, Torabinejad M, McDonald F: Osteoblast biocompatibility of mineral trioxide aggregate. Biomaterials 20 (2), 167–173 (1999).
- [10] Nair PN, Duncan HF, Pitt Ford TR, Luder HU: Histological, ultrastructural and quantitative investigations on the response of healthy human pulps to experimental capping with mineral trioxide aggregate: a randomized controlled trial. Int Endod J 41 (2), 128–150 (2008), Epub 2007 Oct 23.
- [11] Saidon J, He J, Zhu Q, Safavi K, Spangberg L: Cell and tissue reactions to mineral trioxide aggregate and Portland cement. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 95, 483–489 (2003).
- [12] Shayegan A, Petein M, Van den Abbeele A: CaSiO, CaCO, ZrO (BiodentineTM): A new biomaterial used as pulp-capping agent in primary pig teeth. Poster at IADT 16th World Congress Dental Traumatology, 2010 June, Verona, Italy.
- [13] Torabinejad M, Hong CU, McDonald F, Pitt Ford TR: Physical and chemical properties of a new root-end filling material. J Endod 21 (7), 349–353 (1995).
- [14] Tran V, Pradelle-Plasse N, Colon P.: Microléakage of a new restorative calcium based cement (BiodentineTM). Oral présentation PEF IADR 2008 Sep, London, England.