

Interdisziplinäre Vorgehensweise bei Amelogenesis imperfecta

Dr. Katarzyna Witanski, Dr. Natalie Weber, PD Dr. Anne Wolowski

Literatur

- [1] Abduo J, Lyons K (2012) Clinical considerations for increasing occlusal vertical dimension: a review. *Australian dental journal* 57:2–10.
- [2] Alachioti X S, Dimopoulou E, Vlasakidou A, Athanasiou A E (2014) Amelogenesis imperfecta and anterior open bite: Etiological, classification, clinical and management interrelationships. *Journal of orthodontic science* 3:1–6.
- [3] Ardu S, Duc O, Krejci I, Perroud R (2013) Amelogenesis imperfecta: a conservative and progressive adhesive treatment concept. *Operative dentistry* 38: 235–241.
- [4] Bäckman B, Adolfsson U (1994) Craniofacial structure related to inheritance pattern in amelogenesis imperfecta. *American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics* 105:575–582.
- [5] Bäckman B, Holm A K (1986) Amelogenesis imperfecta: prevalence and incidence in a northern Swedish county. *Community dentistry and oral epidemiology* 14:43–47.
- [6] Bakitian F, Seweryniak P, Papia E, Larsson C, Vult von Steyern P (2018) Effect of different semimonolithic designs on fracture resistance and fracture mode of translucent and high-translucent zirconia crowns. *Clinical, cosmetic and investigational dentistry* 10:51–60.
- [7] Chen C-F, Hu J C C, Estrella M R P, Peters M C, Bresciani E (2013) Assessment of restorative treatment of patients with amelogenesis imperfecta. *Pediatric dentistry* 35:337–342.
- [8] Coffield K D, Phillips C, Brady M, Roberts M W, Strauss R P, Wright J T (2005) The psychosocial impact of developmental dental defects in people with hereditary amelogenesis imperfecta. *Journal of the American Dental Association* (1939) 136:620–630.
- [9] Collins M A, Mauriello S M, Tyndall D A, Wright J T (1999) Dental anomalies associated with amelogenesis imperfecta: a radiographic assessment. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics* 88:358–364.
- [10] Dedem P, Türp J C (2016) Digital Michigan splint - from intraoral scanning to plasterless manufacturing. *International journal of computerized dentistry* 19:3–76.

- [11] Doruk C, Ozturk F, Sari F, Turgut M (2011) Restoring Function and Aesthetics in a Class II Division 1 Patient with Amelogenesis Imperfecta: A Clinical Report. *European Journal of Dentistry* 5:220–228.
- [12] Edelhoff D, Beuer F, Schweiger J, Brix O, Stimmelmayer M, Guth J-F (2012) CAD/CAM-generated high-density polymer restorations for the pretreatment of complex cases: a case report. *Quintessence international* (Berlin, Germany : 1985) 43:457–467.
- [13] Ender A, Attin T, Mehl A (2016) In vivo precision of conventional and digital methods of obtaining complete-arch dental impressions. *The Journal of prosthetic dentistry* 115:313–320.
- [14] Ender A, Mehl A (2013) Accuracy of complete-arch dental impressions: a new method of measuring trueness and precision. *The Journal of prosthetic dentistry* 109:121–128.
- [15] Ender A, Mehl A (2015) In-vitro evaluation of the accuracy of conventional and digital methods of obtaining full-arch dental impressions. *Quintessence international* (Berlin, Germany:1985) 46:9–17.
- [16] Gratton D G, Aquilino S A (2004) Interim restorations. *Dental clinics of North America* 48: vii, 487-97.
- [17] Hoppenreijts T J, Voorsmit R A, Freihofer H P (1998) Open bite deformity in amelogenesis imperfecta. Part 1: An analysis of contributory factors and implications for treatment. *Journal of cranio-maxillo-facial surgery : official publication of the European Association for Cranio-Maxillo-Facial Surgery* 26:260–266.
- [18] Hoppenreijts T J, Voorsmit R A, Freihofer H P, van 't Hof M A (1998) Open bite deformity in amelogenesis imperfecta. Part 2: Le Fort I osteotomies and treatment results. *Journal of cranio-maxillo-facial surgery : official publication of the European Association for Cranio-Maxillo-Facial Surgery* 26:286–293.
- [19] İzgi A D, Kale E, Niğiz R (2015) Amelogenesis Imperfecta: Rehabilitation and Brainstorming on the Treatment Outcome after the First Year. *Case Reports in Dentistry* 2015.
- [20] Kuhr F, Schmidt A, Rehmann P, Wöstmann B (2016) A new method for assessing the accuracy of full arch impressions in patients. *Journal of dentistry* 55:68–74.
- [21] Kurbad A (2013) CAD/CAM-based polymer provisionals as treatment adjuncts. *International journal of computerized dentistry* 16:327–346.
- [22] Lindemeyer R G, Gibson C W, Wright T J (2010) Amelogenesis Imperfecta Due to a Mutation of the Enamelin Gene: Clinical Case With Genotype-phenotype Correlations. *Pediatric dentistry* 32:56–60.
- [23] Malkondu Ö, Tinastepe N, Akan E, Kazazoğlu E (2016). An overview of monolithic zirconia in dentistry. *Biotechnology & Biotechnological Equipment* 30: 644–652.

- [24] Millet C, Duprez J-P, Khoury C, Morgon L, Richard B (2015) Interdisciplinary Care for a Patient with Amelogenesis Imperfecta: A Clinical Report. *Journal of prosthodontics : official journal of the American College of Prosthodontists* 24:424–431.
- [25] Miyazaki T, Nakamura T, Matsumura H, Ban S, Kobayashi T (2013) Current status of zirconia restoration. *Journal of prosthodontic research* 57:236–261.
- [26] Nakamura K, Harada A, Inagaki R, Kanno T, Niwano Y, Milleding P, Örtengren U (2015). Fracture resistance of monolithic zirconia molar crowns with reduced thickness. *Acta odontologica Scandinavica* 73:602–608.
- [27] Parekh S, Almehteb M, Cunningham S J (2014) How do children with amelogenesis imperfecta feel about their teeth? *International journal of paediatric dentistry* 24: 326–335.
- [28] Poulsen S, Gjørup H, Haubek D, Haukali G, Hintze H, Løvschall H, Errboe M (2008). Amelogenesis imperfecta - a systematic literature review of associated dental and oro-facial abnormalities and their impact on patients. *Acta odontologica Scandinavica* 66:193–199.
- [29] Sari T, Usumez A (2003). Restoring function and esthetics in a patient with amelogenesis imperfecta: a clinical report. *The Journal of prosthetic dentistry* 90: 522–525.
- [30] Sholapurkar A A, Joseph R M, Varghese J M, Neelagiri K, Acharya S R R, Hegde V, Pai K M, Bhat M (2008) Clinical diagnosis and oral rehabilitation of a patient with amelogenesis imperfecta: a case report. *The journal of contemporary dental practice* 9:92–98.
- [31] Siadat H, Alikhasi M, Mirfazaelian A (2007) Rehabilitation of a patient with amelogenesis imperfecta using all-ceramic crowns: a clinical report. *The Journal of prosthetic dentistry* 98:85–88.
- [32] Spitzer W (1983) Der offene Biss mit angeborener Schmelzhypoplasie. *Deutsche zahnärztliche Zeitschrift* 38:277–280.
- [33] Verweij J P, Houppermans P N W J, Mensink G, van Merkesteyn J P R (2014) Removal of bicortical screws and other osteosynthesis material that caused symptoms after bilateral sagittal split osteotomy: a retrospective study of 251 patients, and review of published papers. *The British journal of oral & maxillofacial surgery* 52:756–760.
- [34] WITKOP C J (1957) Hereditary defects in enamel and dentin. *Acta genetica et statistica medica* 7:236–239.