

## เอกสารอ้างอิง

- Anusavice KJ. Degradability of dental ceramics. *Adv Dent Res* 1992;6:82-9.
- Anusavice KJ, Zhang NZ. Chemical durability of Dicor and lithia-based glass-ceramics. *Dent Mater* 1997;13:13-9.
- Barreiro MM, Riesgo O, Vicente EE. Phase identification in dental porcelains for ceramometallic restorations. *Dent Mater* 1989;5:51-7.
- Bell EJ, Kaidonis J, Townsend G, Richards L. Comparison of exposed dentinal surfaces resulting from abrasion and erosion. *Aus Dent J* 1998;43:362-6.
- Castellani D, Bechelli C, Tiscione E, Lo Nostro A, Pierleoni PP. In vivo plaque formation on cast ceramic (Dicor) and conventional ceramic. *Int J Prosthodont* 1996;9:459-65.
- Charles RJ. Static fatigue of glass. I. *J Appl Phys* 1958;29:1549-53.
- Craig RG, Powers JM. Restorative dental materials. 11<sup>th</sup> ed. St. Louis, Ill: Mosby; 2002. pp.170-3.
- Demirhanoglu ST, Sahin E. Effects of topical fluorides and citric acid on overglazed and autoglazed porcelain surfaces. *Int J Prosthodont* 1992;5:434-40.
- Dong JK, Luthy H, Wohlwend A, Schärer P. Heat-pressed ceramics: technology and strength. *Int J Prosthodont* 1992;5:9-16.
- Demirel F, Yuksel G, Muhtarogullari M, Cekic C. Effect of topical fluorides and citric acid on heat-pressed all-ceramic material. *Int J Periodontics Restorative Dent* 2005;25:277-81.
- Edwards M, Creanor SL, Foye RH, Gilmour WH. Buffering capacities of soft drinks: the potential influence on dental erosion. *J Oral Rehabil* 1999;26:923-7.
- Eisenburger M, Addy M, Hughes JA, Shellis RP. Effect of time on the remineralisation of enamel by synthetic saliva after citric acid solution. *Caries Res* 2001;35:211-5.
- Gandara BK, Truelove EL. Diagnosis and management of dental erosion. *J Contemp Dent Pract* 1999;1:16-23.
- Gelenberg AJ, Kane JM, Keller MB, Lavori P, Rosenbaum JF, Cole K, et al. Comparison of standard and low serum levels of lithium for maintenance treatment of bipolar disorder. *N Engl J Med* 1989;321:1489-93.

- Gelenberg AJ, Wojcik JD, Falk WE, Coggins CH, Brotman AW, Rosenbaum JF, *et al.* Effects of lithium on the kidney. *Acta Psychiatr Scand* 1987;75:29-34.
- Giordano RA, Pelletier C, Campbell S, Pober R. Flexural strength of an infused ceramic, glass ceramic, and feldspathic porcelain. *J Prosthet Dent* 1995;73:411-8.
- Giordano RA. Dental ceramic restorative systems. *Compend Contin Educ Dent* 1996;17:779-94.
- Grippio JO, Simring M. Dental 'erosion' revisited. *J Am Dent Assoc* 1995;126: 619-30.
- Guler AU, Yilmaz F, Yenisey M, Guler E, Ural C. Effect of acid etching time and a self-etching adhesive on the shear bond strength of composite resin to porcelain. *J Adhes Dent* 2006;8:21-5.
- Holand W. Materials science fundamentals of the IPS Empress 2 glass-ceramic. *Ivoclar-Vivadent Report* 1998;12:3-10.
- Holand W, Frank M. Material science of Empress glass-ceramics. *Ivoclar-Vivadent Report* 1994;10:3-8.
- Horn HR. Porcelain laminate veneers bonded to etched enamel. *Dent Clin North Am* 1983;27:671-84.
- Hughes JA, West NX, Parker DM, van den Braak MH, Addy M. Effects of pH and concentration of citric, malic and lactic acids on enamel, in vitro. *J Dent* 2000;28:147-52.
- International Organization for Standardization. ISO 6872 Dental ceramic. Geneva: ISO; 1995.
- Isgro G, Wang H, Kleverlaan CJ, Feilzer AJ. The effects of thermal mismatch and fabrication procedures on the deflection of layered all-ceramic discs. *Dent Mater* 2005;21:649-55.
- Jakovac M, Zivko-Babic J, Curkovic L, Aurer A. Measurement of ion elution from dental ceramics. *J Eur Ceram Soc* 2006;26:1695-700.
- Jana C, Holand W, Vogel W, inventors. Apatite glass ceramic. US patent 5,318,929. 1994 Jun 7.
- Kanchanatawewat K, Giordano RA, Pober RL, Nathanson D. Evaluation of flexural strength of materials for all-ceramic restorations. *CU Dent J* 1997;20:1-7.

- Kukiattrakoon B, Hengtrakool C, Kedjarune U. Surface hardness of restorative materials exposed to sour Thai fruit. (abstract) *J Dent Res* 2004;83 (Special issue B). Available at [http:// www.dentalresearch.org](http://www.dentalresearch.org) or [http://iadr.confex.com/iadr/sea04/preliminaryprogram/abstract\\_52241.htm](http://iadr.confex.com/iadr/sea04/preliminaryprogram/abstract_52241.htm)
- Lambropoulos JC, Jacobs SD, Gillman BE, Stevens HJ. Deterministic microgrinding, lapping, and polishing of glass-ceramics. *J Am Ceram Soc* 2005;88:1127-32.
- Lupi-Pegurier L, Muller M, Leforestier E, Bertrand MF, Bolla, M. In vitro action of Bordeaux red wine on the microhardness of human dental enamel. *Arch Oral Bio* 2003;48:141-5.
- Lussi A, Jaeggi T, Zero D. The role of diet in the aetiology of dental erosion. *Caries Res* 2004;38 Suppl 1:34-44.
- Lussi A, Schaffner M. Progression of and risk factors for dental erosion and wedge-shaped defects over a 6-year period. *Caries Res* 2000;34:182-7.
- Mackert Jr, Russel CM. Leucite crystallization during processing of a heat-pressed dental ceramic. *Int J Prosthodont* 1996;9:261-5.
- Mair LH, Stolarski TA, Vowles RW, Lloyd CH. Wear: mechanisms, manifestations and measurement. Report of a workshop. *J Dent* 1996;24:141-8.
- McCracken WJ. Corrosion of Glass-ceramics. In; Clark DE and Zitois BK editors. Corrosion of glass, ceramics and superconductors. Park Ridge, NJ: Noyes; 1992. pp. 432-54.
- McLean JW, Hughes TH. The reinforced of dental porcelain with ceramic oxide. *Br Dent J* 1965;119: 251-67.
- McLean JW. The alumina reinforced porcelain jacket crown. *J Am Dent Assoc* 1967;75:621-8.
- McLean JW. The science and art of dental ceramics. *Oper Dent* 1991;16:149-56.
- Milleding P, Haraldsson C, Karlsson S. Ion leaching from dental ceramics during static in vitro corrosion testing. *J Biomed Mater Res* 2002;61:541-50.
- Milleding P, Karlsson S, Nyborg L. On the surface elemental composition of non-corroded and corroded dental ceramic materials in vitro. *J Mater Sci Mater Med* 2003;14:557-66.
- Milleding P, Wennerberg A, Alaeddin S, Karlsson S, Simon E. Surface corrosion of dental ceramics in vitro. *Biomaterials* 1999;20:733-46.
- Milosevic A. Toothwear: aetiology and presentation. *Dent Update* 1998;25:6-11.

- Mutobe Y, Maruyama T, Kataoka S. In harmony with nature: esthetic restoration of a nonvital tooth with IPS-Empress all-ceramic material. *Quintessence Dent Tech* 1997;20: 83-106.
- Naraev VN. The influence of water on the glass properties. *Glass Phys Chem* 2004;30:367-89.
- Palletire LB, Giordano RA, Campbell SD, Pober RL. Dimensional and compositional analysis of In-Ceram alumina and die material. *J Dent Res* 1992;71: 253.
- Probster L, Diehl J. Slip-casting alumina ceramics for crown and bridge restorations. *Quintessence Int* 1992;23:25-31.
- Quirynen M, van der Mei HC, Bollen CM, Schotte A, Marechal M, Doornbusch GI, et al. An in vivo study of the influence of the surface roughness of implants on the microbiology of supra- and subgingival plaque. *J Dent Res* 1993;72:1304-9.
- Rosenblum MA, Schulman A. A review of all-ceramic restorations. *J Am Dent Assoc* 1997;128:297-307.
- Rytomaa I, Meurman JH, Koskinen J, Laakso T, Gharazi L, Turunen R. In vitro erosion of bovine enamel caused by acidic drinks and other foodstuffs. *Scand J Dent Res* 1988;96:324-33.
- Schweiger M, Holand W, Frank M, Drescher H, Rheinberger V. IPS Empress 2: a new pressable high-strength glass-ceramic for esthetic all-ceramic restorations. *Quintessence Dent Tech* 1999;143-51.
- Scotti R. A clinical evaluation of In-Ceram crowns. *Int J Prosthodont* 1995;8:320-3.
- Seghi RR, Sorensen JA, Engleman MJ, Roumanas E, Torres TJ. Flexural strength of new ceramic materials. *J Dent Res* 1990;69::299.
- Singleton VL, Gortner WA. Chemical and physical development of the pineapple fruit II. Carbohydrate and acid constituents. *J Food Sci* 1965;30:19-23.
- Sorensen JA, Torres TJ, Kang SK, Avera SP. Marginal fidelity of ceramics crown after different margin designs. *J Dent Res* 1990;69:279.
- Sorensen JA, Kang SK, Kyomen SM, Avera SP, Faulkner R. Marginal fidelity of all-ceramic bridges. *J Dent Res* 1991;70:540.

- Sorensen JA, Knode H, Torres TJ. In-Ceram all-ceramic bridge technology. *Quintessence Dent Tech* 1992;15:41-6.
- Sundar V, Amber PL. Fluxes and chemical solubility in dental porcelains. *J Dent Technol* 2000;17:19-21.
- ten Cate JM, Imfeld T. Dental erosion, summary. *Eur J Oral Sci* 1996;104:241-4.
- Verrett RG. Analyzing the etiology of an extremely worn dentition. *J Prosthodont* 2001;10:224-33.
- West NX, Hughes JA, Addy M. The effect of pH on the erosion of dentine and enamel by dietary acids in vitro. *J Oral Rehabil* 2001;28:860-4.
- White WB. Theory of corrosion of glass and ceramics. In: Clarke DE, Zaitos BK, editors. Corrosion of glass, ceramics and superconductors. Park Ridge, NJ: Noyes; 1992. pp. 2-28.