

References

As of 15 April 2024



GC Fuji II LC (improved) Radiopaque light cured reinforced glass ionomer restorative



GC



Fuji II LC (improved) Radiopaque light cured reinforced glass ionomer restorative

1. Effect of water storage on the flexure strength and hardness of acid base cements. C.E. Vergani, J. Williams, G.J. Pearson. JDR, Volume 79-N°5, IADR May 2000, British division, Abstract 270
2. Effect of long-term water storage on the wear resistance of acid-base restorative cements. C.E.Vergani, G.J.Pearson. 30th Annual Meeting of the AADR 2001 – Chicago, Abstract 1181
3. Effect of acidulated phosphate fluoride on color of light-cured restorative materials. Y.Umezu, Y.Uchikawa and K.Ogihara. 79th General Session & Exhibition of the IADR 2001 – Chiba, Abstract 0265
4. Porosity and shear strength of resin-modified glass ionomer cement. P.Koutsikas, T.Berekally, JA Kaidonis. 79th General Session & Exhibition of the IADR 2001 – Chiba, Abstract 1115
5. Thermal expansion of tooth-coloured restorative materials. S.K.Sidhu and J.F.McCabe. 79th General Session & Exhibition of the IADR 2001 – Chiba, Abstract 1315
6. IR Analysis on curing behaviour of resin-modified glass ionomer cements. K.Ikeda, A.Fujishima, M.Yamamoto, M.Inoue, M.Suzuki, T.Miyazaki, R.Sasa. 79th General Session & Exhibition of the IADR 2001 – Chiba, Abstract 1449
7. Release of fluoride from the materials used for ‘resin-coating technique’. S.Phanthavong, H.Sonoda, T.Nikaido, P.N.R.Pereira, J.Tagami. 79th General Session & Exhibition of the IADR 2001 – Chiba, Abstract 2026
8. Mechanical properties of an improved visible light-cured resin-modified glass ionomer cement. AUJ Yap, S. Mudambi, CL Chew, JCL Neo. Operative Dentistry, 2001, 26, 295-301
9. Influence of initial water content on the subsequent water sorption and solubility behavior in restorative polymers. E. Mortier, D.A. Gerdolle; A. Dahoun, M.M. Panighi. Am J Dent, June 2005, 18(3):177-81
10. Clinical evaluation of three adhesive systems. M. Tyas, M. Burrow. Abstract 540 - 84th General Session of the IADR 2006,Brisbane, Australia
11. Continuous fluoride recharging of glass ionomers. Z. Yan, S.K. Sidhu, G. Mahmoud, J. McCabe. Abstract 649 - 84th General Session of the IADR 2006,Brisbane, Australia
12. ART and conventional root restorations in elders after 12 months. E.C.M. Lo, Y. Luo, H.P. Tan, J.E. Dyson, E.F. Corbet. J Dent Res 85(10) 2006 <https://doi.org/10.1177/154405910608501011>
13. Comparative clinical evaluation of SE Bond with a single bottle adhesive and RM-GIC – Results at 2 years. MF Burrow, MJ. Tyas. Abstract P-011 - Japan Society for adhesive dentistry – Vol.22, n°4, 2005
14. Mechanical Behavior of Glass Ionomer Cements as a Function of Loading Condition and Mixing Procedure. N. Ilie and R. Hickel. Dental Materials Journal 26(4): 526-533, 2007
15. Evaluation of Microtensile Bond Strength of Glass Ionomer Cements to Dentin after Conditioning with the Er,Cr:YSGG Laser. A. Y. Jordehi, A. Ghasemi, M.M. Zadeh, R. Fekrazad. Photomedicine and Laser Surgery, Oct 2007, 25(5): 402-406. doi:10.1089/pho.2006.2074.



16. Effect of Surface Conditioning on Adhesion of Glass Ionomer Cement to Er,Cr:YSGG Laser-Irradiated Human Dentin. P. Ekworapoj, S. Sidhu, J.F. McCabe. Photomedicine and Laser Surgery. Apr 2007, 25(2): 118-123. doi:10.1089/pho.2006.2004.
17. Shear bond strength of resin-modified glass ionomer cements to Er:YAG laser-treated tooth structure. AE de Souza-Gabriel, FL do Amaral, JD Pécora, RG Palma-Dibb, SA Corona. Oper Dent. 2006 Mar-Apr;31(2):212-8.
18. Microleakage of Class V Glass Ionomer Restorations after Conventional and Er:YAG Laser Preparation. K. Delme, P.J. Deman, S. Nammour, R.J.G. De Moor. Photomedicine and Laser Surgery. Dec 2006, 24(6): 715-722. doi:10.1089/pho.2006.24.715.
19. Assessing microleakage of different class V restorations after Er:YAG laser and bur preparation. S.A.M. Corona, M.C. Borsatto, J.D. Pecora, R.A.S. De Sá Rocha, T.S. Ramos, R.G. Palma-Dibb. (2003) Journal of Oral Rehabilitation 30 (10), 1008-1014 doi:10.1046/j.1365-2842.2003.01173.
20. Effects of Er:YAG Laser on the Sealing of Glass Ionomer Cement Restorations of Bacterial Artificial Root Caries. A. Mello, M. Mayer, F. Mello, A. Matos, M. M. Marques. Photomedicine and Laser Surgery. Aug 2006, 24(4): 467-473. doi:10.1089/pho.2006.24.467.
21. Glass ionomer microleakage from preparations by an Er/YAG laser or a high-speed handpiece. BC Quo, JL Drummond, A Koerber, S Fadavi, I Punwani. J Dent. May 2002, 30(4):141-6
22. Influence of the use of Er:YAG laser for cavity preparation and surface treatment in microleakage of resin-modified glass ionomer restorations. MA Chinelatti, RP Ramos, DT Chimello, MC Borsatto, JD Pécora, RG Palma-Dibb. Oper Dent. July-August 2006, 29(4):430-6.
23. The glass-ionomer interface with laser and bur prepared dentine. P. Ekworapoj, S. Sidhu and J.F. McCabe. Abstract 0518 – IADR, 2004, Honolulu, Hawaii.
24. Microtensile bond strength of glass ionomers with laser prepared dentine. P. Ekworapoj, S.K. Sidhu, J.F. McCabe. Abstract 2079 – IADR, June 2006, Brisbane, Australia.
25. Clinical evaluation of four different dental restorative materials: one-year results. M.H. Daou, B. Tavernier, J-M. Meyer. Schweiz Monatschrift Zahnmed. Vol. 118 4/2008. p 290- 295. <https://pubmed.ncbi.nlm.nih.gov/18491670/>
26. The Material Science of Minimally Invasive Esthetic Restorations. B.B. Nový and C.E. Fuller. Compendium, July-August 2008, volume 29, nr 6.
27. Fluoride content and recharge ability of five glass ionomer dental materials. D.L. Markovic, B.B. Petrovic and T.O. Peric. BMC Oral Health 2008, published online by BioMed Central Ltd July 28, 2008.
28. Marginal adaptation and performance of bioactive dental restorative materials in deciduous and young permanent teeth. E. Gjorgjevska, J.W. Nicholson, S. Iljovska, I.J. Slipper. J App Oral Sci.2008;16(1):1-6
29. Photo-curing and storage time influences on volumetric change of resin-modified-glass-ionomer-cement. I.M. Vieira, P.A.S. Francisconi, M.F.L. Navarro and M.T. Atta. Abstract 0996 – IADR 2008, Toronto, Canada
30. Ion Release of Resin-Modified Bioactive Glass-Ionomer Cement for Restorative Dentistry. F. Pelogia, H.B. Davies, J.C. Mitchell, A. Della-Bona and J.L. Ferracane. Abstract 0997 – IADR 2008, Toronto, Canada
31. Effect of Dual Core Composite as Dentin Substitute on Marginal Integrity of Class II Open-Sandwich Restorations. S. Koubi, A. Raskin, J. Dejou, I. About, H. Tassery, J. Camps, J-P Proust. Operative Dentistry, 2009, 34-2, 150-156



32. Transmission electron microscopic examination of the interface between a resin-modified glass-ionomer and Er:YAG laser-irradiated dentin. K.I.M. Delmé, M. Vivan Cardoso, A. Mine, R.J.G. De Moor, B. Van Meerbeek. Photomedicine and Laser Surgery, Vol. 27, N°2, 2009, p317-323
33. Effect of resin coating on the ultimate strength of glass ionomers. M. Shinohara, A. Antunes, J. Padovano, A.K. Bedran-Russo. Abstract 796 – AADR March 2010, Washington DC, USA
34. Microleakage of a New Self-Adhesive Flowable Cervical Restorative Composite Resin. B. Lane and K. Vandewalle. Abstract 494 – IADR 2009 Miami, USA
35. Glass Ionomer Bond Strength to Erbium:YAG Laser Å-Treated Teeth. H. Hamid, S. Tapp, J.M. Powers and C.P. Trajtenberg. Abstract 3176 – IADR 2009 Miami, USA
36. Light-activation Influence on the Thermal Analysis of a Resinmodified Glass-ionomer. R. Srinivas, H.W. Roberts and D.W. Berzins. Abstract 3265 – IADR 2009 Miami, USA
37. Microleakage of Temporary Restorative Materials. A. Husein. Abstract 44 – IADR 2009 Miami, USA
38. Evaluation of the mechanical properties of dental adhesives and glass-ionomer cements. E. Magni, M. Ferrari, R. Hickel, N. Ilie. Clin Oral Invest (2010) 14:79-87
39. Influence of ultrasonic setting on tensile bond strength of glass-ionomer cements to dentin. T. Cestari Fagundes, T. Esteves Barata, E. Bresciani, D. Gigo Cefaly, C. Ramos Carvalho, M. Lima Navarro. The Journal of Adhesive Dentistry, Vol 8, No6, 2006, 401-407
40. Fluoride release and uptake by various dental materials after fluoride application. K. Okuyama, Y. Murata, P.N.R. Pereira, P. Almeida Miguez, H. Komatsu, H. Sano. American Journal of Dentistry, Vol.19, No. 2, April, 2006, 123-127
41. Ion release by resin-modified glass-ionomer cements into water and lactic acid solutions. B. Czarnecka, J.W. Nicholson. Journal of Dentistry 34 (2006) 539-543
42. Clinical evaluation of four Class 5 restorative materials: 3-year recall. J.O. Burgess, J.R. Gallo, A.H. Rippis, R.S. Walker, E.J. Ireland. American Journal of Dentistry, Vol. 17, No.4, June, 2004, 147-150
43. Root-surface gap-formation with RMGIC restorations minimized by reduced P/L ratio of the first increment and delayed polishing. M. Irie, R. Tjandrawinata, K. Suzuki, D.C. Watts. Dental Materials (2006) 22, 486-497
44. Longevity of a resin-modified glass ionomer cement and a polyacid-modified resin composite restoring non-carious cervical lesions in a general dental practice. R.J. Smales, K.K.W. Ng. Australian Dental Journal 2004;49: (4): 196-200
45. Effect of 10 wt% spherical silica filler addition on the various properties of conventional and resin-modified glass-ionomer cements. R. Tjandrawinata, M. Irie, K. Suzuki. Acta Odontologica Scandinavica, 2005; 63:371-375
46. Demineralization inhibition of direct tooth-colored restorative materials. E.H. Gonzalez, A.U.J. Yap, S.C.Y. Hsu. Operative Dentistry, 2004, 29-5, 578-585
47. Interfacial fracture toughness between resin-modified glass ionomer and dentin using three different surface treatments. V.J. Setien, S.R. Armstrong, J.S. Wefel. Dental Materials (2005) 21, 498-504
48. The influence of hygroscopic expansion of resin-based restorative materials on artificial gap reduction. C. Huang, L-h. Kei, S. Wei, G. Cheung, F. Tay, D. Pashley. The Journal of Adhesive Dentistry, Vol 4, No1, 2002, 61-71



49. Effects of four prophylaxis pastes on surface roughness of a composite, a hybrid ionomer, and a compomer restorative material. D. Warren, T. Debner Colescott, H. Henson, J. Powers. Journal of esthetic and restorative dentistry, Volum 14, Number 4, 2002, 245-251
50. Clinical performance of a resin-modified glass-ionomer and a compomer in restoring non-carious cervical lesions. 5-year results. M. Folwaczny, A. Mehl, K.-H. Kunzelmann, R. Hickel. American Journal of Dentistry, Vol. 14, No. 3, June, 2001, 153-156 <https://europepmc.org/article/med/11572293>
51. Self-etching adhesives improve the shear bond strength of a resin-modified glass-ionomer cement to dentin. C. Besnault, J-P. Attal, D. Ruse, M. Degrange. J Adhes Dent 2004; 6:55-59, Vol 6, No1, 2004, 55-59
52. Mechanical properties of tooth-colored core-buildup materials. R. Badawy, B. Wöstmann, M. Balkenhol. Poster #372, IADR-CED 2009, München, Germany
53. Effect of dual cure composite as dentin substitute on the marginal integrity of Class II open-sandwich restorations. S. Kouibi, A. Raskin, J. Dejou, I. About, H. Tassery, J. Camps, J.P. Proust. Oper Dent. 2010 Mar-Apr;35(2):165-71
54. Self-etching adhesive with glass ionomer: moisture effects on bond strength. E. Dursun and J.-P. Attal. Abstract 5 – IADR 2010, Barcelona, Spain
55. Edge strength of core build-up materials. M. Zankuli, H. Devlin, D. Watts and N. Silikas. Abstract 2308 – IADR 2010, Barcelona, Spain
56. Effect of light activation on resin-modified glass ionomer bonding mechanism. N. Lawson, L. Ramp, D. Cakir, P. Beck and J. Burgess. Abstract 1358 – IADR 2010, Barcelona, Spain
57. Setting behaviour of light-cured glass-ionomer cements monitored by ultrasound measurements. M. Tonegawa, G. Yasuda, C. Takubo, Y. Ogura, M. Miyazaki and K. Hinoura. Abstract 2970 – IADR 2010, Barcelona, Spain
58. Human pulpal response to four methods of direct pulp capping. M. Fazlyab, S. Banava, H. Heshmat, F. Mojtahedzadeh and P. Matahhry. Abstract 4009 – IADR 2010, Barcelona, Spain
59. Influence on dentinal adhesion of air-abrasion and modified bioactive glass/PAA. Y. Albadri, S. Sauro, A. Banerjee, R. Foxton, I. Thompson and T.F. Watson. Abstract 3557 – IADR 2010, Barcelona, Spain
60. Impedance methodology: A new way to characterize the setting reaction of dental cements. C. Villat, V.X.Tranc, N. Pradelle-Plasse, P. Ponthiauxa, F. Wengera, B. Grosogoeat, P. Colon. Dental Materials 26 (2010) 1127 – 1132
61. Effects of hydrogen peroxide bleaching strip gels on dental restorative materials in vitro: surface microhardness and surface morphology. H. Duschner, H. Götz, D.J. White, K.M. Kozak, J.R. Zoladz. The Journal of Clinical Dentistry, Vol. XV, No. 4
62. Towards a better understanding of the adhesion mechanism of resin-modified glass-ionomers by bonding to differently prepared dentin. M. Vivan Cardoso, K. Delme, A. Mine, A. de Almeida Neves, E. Coutinho, R. J.G. De Moor, B. Van Meerbeek. Journal of dentistry 38(2010) 921 – 929
63. Effect of chlorhexidine on 6-months bond strength of resin glass-modified-ionomer to dentin. E. Dursun, J.P. Attal. Abstract 15 – ADM, October 2010, Trieste, Italy
64. Crystal growth by restorative filling materials. K. Endo, M. Hashimoto, K. Haraguchi, H. Ohno. Eur J Oral Sci 2010; 118: 489–493
65. Glass ionomer cements and their role in the restoration of non-carious cervical lesions. L. Fávaro Francisconi, P. Mendes Candia Scaffa, V. Rosa dos Santos Paes de Barros, M. Coutinho, P. Afonso Silveira Francisconi. J Appl Oral Sci. 2009;17(5):364-9



66. In vitro fatigue behavior of restorative composites and glass ionomers. M. Braem, P. Lambrechts, S. Gladys, G. Vanherle. *Dental Materials*/March 1995
67. Combination of a self-etching adhesive and a resin-modified glass ionomer: effect of water and saliva contamination on bond strength to dentin. E. Dursun, J.-P. Attal. *J Adhes Dent* 2011; 13; xx
68. Response of swine pulps to antibacterial/hemostatic agents or laser. M.L. Cannon, D. Solt, J.Z. Thobaben, C.J. Wagner. Abstract 2392 – IADR 2011, San Diego, USA
69. Influence of bioglass/PAA on adhesion of resin-modified glass ionomer cements. S. Sauro, I. Thompson, M. Toledano, R. Osorio, T.F. Watson. Abstract 3193 – IADR 2011, San Diego, USA
70. Conditioner/primer effect on two resin modified glass ionomers. M. Attar, D. Nathanson. Abstract 1115 – IADR 2011, San Diego, USA
71. Bond strength of RMGI to dentin using a no-rinse conditioner. R. Suihkonen, J. Dossett, K. Vandewalle. Abstract 1897 – IADR 2011, San Diego, USA
72. Fluoride release from Uncoated and Coated Glass-ionomers Cements. L. Saleh-Hassan, J. Padovano, A.K.B. Bedran-Russo. Abstract 2480 – IADR 2011, San Diego, USA
73. In-vitro wear of glass ionomer restorative systems. M. Latta, W.W. Barkmeier. Abstract 1978 – IADR 2011, San Diego, USA
74. Characteristics of resin-modified glass-ionomer cements. S. Akiyama, K. Kato, H. Minamisawa, F. Fusejima, T. Sakuma. Abstract 1977 - IADR 2011, San Diego, USA
75. The effect of aging on the fracture toughness of esthetic restorative materials. R. Bagheri, M.R. Azar, M.J. Tyas & M.F. Burrow. *American Journal of Dentistry*, Vol.23 No3, June 2010
76. Fracture toughness of dental restorative materials. N. Ilie, R. Hickel, A.S. Valceanu, K.Ch. Huth. *Clin Oral Invest*, DOI 10.1007/s00784-011-0525-z. Published online 2 November 2011
77. The uptake and release of fluoride by ion-leaching cements after exposure to toothpaste. M. Rothwell, H.M. Anstice, G.J. Pearson. *Journal of Dentistry* 26 (1998) 591–597
78. Effect of acidic food and drinks on surface hardness of enamel, dentine, and tooth-coloured filling materials. S. Wongkhantee, V. Patanapiradej, C. Maneenut, D. Tantbirojn. *Journal of Dentistry* (2006) 34, 214–220
79. The evaluation of four conditioners for glass ionomer cements using field-emission scanning electron microscopy. M. Tanumiharja, M.F. Burrow, A. Cimmino, M.J. Tyas. *Journal of Dentistry* 29 (2001) 131-138
80. Influence of food-simulating solutions and surface finish on susceptibility to staining of aesthetic restorative materials. R. Bagheri, M.F. Burrow, M. Tyas. *Journal of Dentistry* (2005) 33, 389–398
81. Case series: Clinical findings and oral rehabilitation of patients with amelogenesis imperfect. D. Markovic, B. Petrovic, T. Peric. *European Archives of Paediatric Dentistry* // 11 (Issue 4). 2010
82. Comparison of MTA and glass-ionomer microleakage in two open and closed sandwich techniques in Class II composite resin restorations. M. Motamed, M. Joulaei, A.A. Alavi, N.K. Manesh. *Research Journal of Biological Sciences* 6 (7): 327-332, 2011
83. In situ effects of restorative materials on dental biofilm and enamel demineralization. R.P. Sousa, I.C.J. Zanin, J.P.M. Lima, S.M.L.C. Vasconcelos,



- M.A.S. Melo, H.C.P. Beltrao, L.K.A. Rodrigues. Journal of dentistry 37(2009) 44–51
84. Mechanical properties and microstructures of glass-ionomer cements. D. Xie, W.A. Brantley, B.M. Culbertson, G. Wang. Dental Materials 16 (2000) 129–138
85. Surface characterization of restorative glass-ionomer cements with two different polishing systems. O. Etienne, Y. Arntz, G. Fauxpoint, H. Pelletier. PP3 – Conseuro 2011, Istanbul, Turkey. Clin Oral Invest (2011) 15:771–857
86. Two-year clinical performance of adhesive restorations in xerostomic head- and neckirradiated cancer patients. V. Verstraeten, F. Keulemans, , G. Hommez, R. De Moor. Abstract 168 – Conseuro 2011, Istanbul, Turkey. Clin Oral Invest (2011) 15:771–857
87. Influence of glass ionomer surface treatment on resin composite bond strength. F. Fusejima, K. Tanaka, T. Sakuma. Poster session, AADR 2012
88. Relationship between bond-strength tests and clinical outcomes. B. Van Meerbeek, M. Peumans, A. Poitevin, A. Mine, A. Van Ende, A. Neves, J. De Munck. Dental Materials 26(2010) e100–e121
89. Clinical effectiveness of contemporary adhesives: A systematic review of current clinical trials. M. Peumans, P. Kanumilli, J. De Munck, K. Van Landuyt, P. Lambrechts, B. Van Meerbeek. Dental Materials (2005) 21, 864–881
90. Randomized clinical trial of two resin-modified glass ionomer materials: 1-year results. J. Perdigão, M. Dutra-Corrêa, SHC. Saraceni, MT. Ciaramicoli, VH. Kiyan. Operative Dentistry, 37(6), 591–601. <https://doi.org/10.2341/11-415-C>
91. Assessment of laminate technique using glass ionomer and resin composite for restoration of root filled teeth. N.A. Taha, J.E. Palamara, H.H. Messer. Journal of dentistry 40(2012) 617–623
92. Comparison of the effect of storage media on hardness and shear punch strength of tooth-colored restorative materials. R. Bagheri, M.J. Tyas, M.F. Burrow. American Journal of Dentistry, Vol.20, No. 5, October 2007
93. µTBS of New Resin-Modified Glass Ionomer Cements: Effect of Dentin Pretreatment. Y.F. Alfawaz, N.B. Cook, M.C. Bottino. Abstract 635 – IADR March 2012, Tampa, USA
94. Physical Properties of Newer Glass-Ionomer Restorative Materials. A.J Stoy, W. Lien, K. Vandewalle, S. Speck, K. Sabey. Abstract 245 – IADR March 2012, Tampa, USA
95. Bond Strength of Glass Ionomer Cement to Mineral Trioxide Aggregate. I. Watanabe, R. Muratomi, A. Eid, T. Sawase, T. Komabayashi. Abstract 241 – IADR March 2012, Tampa, USA
96. Bond Strength of Silorane and Methacrylate-Based Composites to Resin-Modified Glass-Ionomers. C. Nuttall, K. Vandewalle, J. Casey, K. Sabey. Abstract 439 – IADR March 2012, Tampa, USA
97. Shear Bond Strength of Three Resin-Modified Glass Ionomers following Six Surface Treatments. R.W Amos, T.A. Imbery, A. Duncan, A. Namboodiri, A.M. Best, P.C. Moon. Abstract 441 – IADR March 2012, Tampa, USA
98. Translucency of Resin Modified Glass Ionomer Restoratives. C. Decoteau, M. Ogledzki, R.D. Perry, G. Kugel. Abstract 477 – IADR March 2012, Tampa, USA
99. Effect of Protective Coating on Fluoride Release from Glass Ionomer. D.S. Yang, E.C. Wang. Abstract 845 – IADR March 2012, Tampa, USA
100. Preparation and Evaluation of an Antibacterial Dental Cement. V.J. Chong, Y. Weng, X. Guo, L. Howard, R. Gregory, D. Xie. Abstract 1329 – IADR March 2012, Tampa, USA



101. Differential resin-dentin bonds created after caries removal with carbide burs. I. Cabello, M. Toledano, M. Yamauti, R. Osario. Abstract 1658 – IADR Brazil 2012
102. Compressive Strength of Resin-modified glass ionomer cements with Bioactive glass-ceramics nanoparticles. M.C. Freitas, M. Atta. Abstract 1737 – IADR Brazil 2012
103. Chlorohexidine Effect on Bond Strength of Resin-Modified Glass Ionomer over 12-months aging. E. Dursun, J. Attal. Abstract 180 – IADR Brazil 2012
104. Controlling RMGIC properties by delayed light-curing. M. German, F. Abdul-Fatah, M. Zeglam, R. Wassell. Abstract 1055 – IADR Brazil 2012
105. Biocompatibility of Glass Ionomer Cements and their Influence on Inflammatory Mediators. E.M.A. Giro, C.F. Oliveira, N.T. Sacono, J.O. Gondim, C.A.S. Costa. Abstract 2336 –IADR Brazil 2012
106. Microleakage of self-adhesive resins with or without bonding agents. S. Can, Z. Yegin, Y. Sener, G. Tosun, M.S. Botsali. Abstract 107 – IADR Finland 2012
107. Strength of Dental Composites with Remineralising and Antibacterial Potential. A. Aljabo. Abstract 293 – IADR Finland 2012
108. Flexural Strength and Fracture Toughness of various Core Build-up Materials. M.A. Zankuli, H. Devlin, N. Silikas. Abstract 413 – IADR Finland 2012
109. Antibacterial Effect of a New Posterior Glass Ionomer Cement. S. Banava, S.H. Inanloo, M. Ahouran. Abstract 178153 – IADR Iran 2012
110. Marginal Quality, Wear and Fracture Behaviour of Different GICs in vitro. V.E. Vosen, M. Krech, N. Schmidt, M. Lison, A. Braun, R. Frankenberger. Abstract 085 – Conseuro Paris 2013
111. Detection of Bisphenol A in Commercial Bis-GMA and HEMA-based resins using Chemical Degradation and Infrared Spectrography. C. Azevedo, J. Ducharme, P. Cenedese, P. Dubot. Abstract 174 – Conseuro Paris 2013
112. RMGI's Setting Reaction: HEMA release with various delays before light activation. E. Dursun, M.L. Tang, N.D. Ruse, J-P. Attal, M. Sadoun. Abstract 186 –Conseuro Paris 2013
113. Evaluation of GIC-surface treatment on bond strength of resin composite. Y. Hokii, K. Tanaka, F. Fusejima, T. Sakuma. Abstract, 26th Annual Scientific Meeting of IADR-SEA, Hong Kong, 2012
114. Adhesion of GIC and RMGIC in the open sandwich technique. B. Czarnecka, A. Kruszelnicki, A. Kao, M. Strykowska, and J. Nicholson. Abstract 464 – IADR 2013, Firenze, Italy
115. Electrical Properties of Restorative Glass Ionomer Cements. A. Moguš-Milanković, M. ČALOGOVIĆ, K. PRSKALO, B. JANKOVIĆ, E. KLARIĆ, and Z. Tarle. Abstract 452 – IADR 2013, Firenze, Italy
116. Effect of Water Storage on Fracture toughness of Core Build-Materials. M.A. Zankuli, H. Devlin, N. Silikas. Abstract 477 – IADR 2013, Firenze, Italy
117. Clinical effectiveness of contemporary adhesives for the restoration of non-carious cervical lesions. A systematic review. M. Peumans, J. De Munck, A. Mine, B. Van Meerbeek. Dental materials 30 (2014), pp. 1089-1103.
118. Initial Sliding Wear Kinetics of Two Types of Glass Ionomer Cement: A Tribological Study. C. Villat, P. Ponthiaux, N. Pradelle-Plasse, B. Grosogogeat, P. Colon. BioMed Research International. Volume 2014, Article ID 790572, 6 pages
119. Clinical performance of glass ionomer cement and composite resin in Class II restorations in primary teeth: A systematic review and meta-analysis. AGA



- Dias, MB Magno, ACB Delbem, RF Cunha, LC Maia, JP Pessan. *J Dent.* 2018 Jun;73:1-13. doi: 10.1016/j.jdent.2018.04.004. Epub 2018 Apr 9
120. *In vitro investigation of antimicrobial effects, nanohardness, and cytotoxicity of different glass ionomer restorative materials in dentistry.* Coşgun A, Bolgü B, Duran N. *Niger J Clin Pract* 2019;22:422-31
121. Fluoride Recharge of Five Different Restorative Materials. S. Mankar et al. *J Dent Res J Dent Res Vol 99 (Spec Iss A)*: 0767, <https://iadr2020.zerista.com/event/member/677878>, 2020
122. Artificial Caries Model for Bioactive Restorative Materials. C. Huang et al. *J Dent Res J Dent Res Vol 99 (Spec Iss A)*: 2968, <https://iadr2020.zerista.com/event/member/677858>, 2020
123. Effect of Saliva Contamination on Microleakage of Open Sandwich Restorations. Ç. Çelik, Y. Bayraktar, B.E. Özdemir. *Acta stomatol Croat.* 2020;54(3):273-282. DOI: 10.15644/asc54/3/5
124. Comparative evaluation of antimicrobial efficacy and fluoride release of seven different glass-ionomer-based restorative materials. S.Sagmak, E. Bahsi, N. Ozcan, O. Satici. *Oral Health Prev Dent* 2020; 18: 521-528
125. Two-year clinical evaluation of three restorative materials in primary molars. M. Daou and B.Tavernier. *Journal of Clinical Pediatric Dentistry*, 2009, Vol. 34, 53-58 <https://doi.org/10.17796/jcpd.34.1.h4p6141065388h0h>
126. Mechanical Stability and Ion Release of Experimental Fiber-Reinforced Bioactive Composite. Roosa Prinssi¹, Timo Peltola¹, Lippo Lassila², Pekka K Vallittu³, Sufyan Garoushi², Eija Säilynoja. Abstract 271 – PER-IADR Marseille, September 2022
127. Effect of Reinforcement on Selected Properties of Resin-Modified Glass Ionomer Cements. E. Säilynoja, P. Vallittu, T. Peltola, S. Garoushi, L. Lassila. P267 PER-IADR Marseille September 2022
128. Clinical evaluation of four Class 5 restorative materials: 3-year recall. Burgess, J. O., Gallo, J. R., Rippis, A. H., Walker, R. S., & Ireland, E. J. (2004). *American Journal of Dentistry*, 17(3), 147–150. [https://doi.org/10.1016/s0084-3717\(08\)70005-9](https://doi.org/10.1016/s0084-3717(08)70005-9)
129. Clinical evaluation of glass ionomers and compomers in Class V carious lesions. Abdalla, A. I., Alhadainy, H. A., & García-Godoy, F. (1997). *American Journal of Dentistry*, 10(1), 18–20.
130. Clinical evaluation of combined surgical/ restorative treatment of gingival recession-type defects using different restorative materials: A randomized clinical trial. Isler, S. C., Ozcan, G., Ozcan, M., & Omurlu, H. (2018). *Journal of Dental Sciences*, 13(1), 20–29. <https://doi.org/10.1016/j.jds.2017.09.004>
131. Clinical performance of resin-modified glass ionomer cement, flowable composite, and polyacid-modified resin composite in noncarious cervical lesions: One-year follow-up. S. Hussainy, I. Nasim, T. Thomas, M. Ranjan (2018). *Journal of Conservative Dentistry*, 21(5), 510. https://doi.org/10.4103/jcd.jcd_51_18
132. Class V lesions restored with four different tooth-colored materials--3-year results. Folwaczny, M., Loher, C., Mehl, A., Kunzelmann, K. H., & Hickel, R. (2001). *Clinical Oral Investigations*, 5(1), 31–39. <https://doi.org/10.1007/s007840000098>
133. One-year clinical evaluation of two resin composites, two polymerization methods, and a resin-modified glass ionomer in non-carious cervical lesions. S. Kouibi, A. Raskin, F. Bukiet, C. Pignoly, E. Toca, H. Tassery (2006). *Journal of Contemporary Dental Practice*, 7(5), 042–053. <https://doi.org/10.5005/jcdp-7-5-42>



134. Clinical evaluation of three adhesive systems for the restoration of non-carious cervical lesions. M.F. Burrow, M.J. Tyas (2007). Operative Dentistry, 32(1), 11–15. <https://doi.org/10.2341/06-50>
135. A 12-month clinical evaluation of a glass polyalkenoate cement for the direct bonding of orthodontic brackets. J.P. Fricker (1992). American Journal of Orthodontics and Dentofacial Orthopedics, 101(4), 381–384.
[https://www.academia.edu/26518794/A 12 month clinical evaluation of a glass polyalkenoate cement for the direct bonding of orthodontic brackets](https://www.academia.edu/26518794/A_12_month_clinical_evaluation_of_a_glass_polyalkenoate_cement_for_the_direct_bonding_of_orthodontic_brackets)
136. A 12-month clinical evaluation of a light-activated glass polyalkenoate (ionomer) cement for the direct bonding of orthodontic brackets. J.P. Fricker (1994). American Journal of Orthodontics and Dentofacial Orthopedics, 105(5), 502–505. [https://doi.org/10.1016/S0889-5406\(94\)70012-5](https://doi.org/10.1016/S0889-5406(94)70012-5)
137. A 12-month clinical comparison of resin-modified light-activated adhesives for the cementation of orthodontic molar bands. J.P. Fricker (1997). American Journal of Orthodontics and Dentofacial Orthopedics : Official Publication of the American Association of Orthodontists, Its Constituent Societies, and the American Board of Orthodontics, 112(3), 239–243.
[https://doi.org/10.1016/S0889-5406\(97\)70250-6](https://doi.org/10.1016/S0889-5406(97)70250-6)
138. Fracture frequency and longevity of fractured resin composite, polyacid-modified resin composite, and resin-modified glass ionomer cement class IV restorations: An up to 14 years of follow-up. J.W.V. van Dijken, U. Pallesen. (2010). Clinical Oral Investigations, 14(2), 217–222.
<https://doi.org/10.1007/s00784-009-0287-z>
139. Durability of new restorative materials in class iii cavities. J.W.V. Van Dijken. (2001). Journal of Adhesive Dentistry, 3(1).
<https://pubmed.ncbi.nlm.nih.gov/11317385/>
140. Class II restorations in primary teeth: 7-Year study on three resin-modified glass ionomer cements and a compomer. V. Qvist, L. Laurberg, A. Poulsen, P.T. Teglars, (2004). European Journal of Oral Sciences, 112(2), 188–196.
<https://doi.org/10.1111/j.1600-0722.2004.00117.x>
141. Two-year clinical performance of Class V resin-modified glass-ionomer and resin composite restorations. Brackett, W. W., Dib, A., Goël Brackett, M., Reyes, A. A., & Estrada, B. E. (2003). Operative Dentistry, 28(5), 477–481.
<http://www.ncbi.nlm.nih.gov/pubmed/14531590>
142. Two-year clinical performance of a polyacid-modified resin composite and a resin-modified glass-ionomer restorative material. W.W. Brackett, W.D. Browning, J.A. Ross, M.G. Brackett (2001). Operative Dentistry, 26(1), 12–16.
<https://europepmc.org/article/med/11203770>
143. Bond Strength of Glass-Hybrid and Glass-Ionomer Materials to Primary Dentine. T. Peric, J. Vulovic, J. Nicholson, M. Beloica, J. Kuzmanovic Pficer, A. Racic, B. Petrovic, I. Miletic, D. Markovic. Abstract P305 – PER-IADR Marseille, September 2022



144. Shear-Bond Strength of Glass Ionomer-Based Materials to Calcium-Hydroxide Liner. L. FAZLIOĞLU, Z.C. Ozduman, B. Oglakci, C. Değer, E. Dalkılıc. Abstract 0163 – PER-IADR Marseille, September 2022
145. Effect of thermocycling on flexural strength of universal composites. Barros, P., Santos, J., Carvalho, L., Borges, A., & Torres, C. (2023). Dental Materials, 39, e9. <https://doi.org/10.1016/J.DENTAL.2023.08.019>
146. In-vitro-cytotoxicity of self-adhesive dental restorative materials. Ohlsson, E., Bolay, C., Arabulan, S., Galler, K. M., Buchalla, W., Schmalz, G., Widbiller, M. (2024). Dental Materials, 40(4), 739–746.
<https://doi.org/10.1016/j.dental.2024.02.015>

Articles in Dental magazines

1. Return to the resin-modified glass-ionomer cement sandwich technique. W. Liebenberg. International Dentistry South Africa, Vol.8, N°1 *
2. Closed Sandwich Technique. R. Schwendiman. Contemporary Dental Assisting, November 2006. *
3. Comparison of various GIC. David C Sarrett. ADA Professional Review, Vol 3 Issue 1 Jan 2008.
4. Aplicación clínica del ionómero de vidrio como material restaurador. R. Mateos-Palacios, C. Lucena, J.A. Gil, J.M. Navajas, R. Pulgar. Labor Dental Clínica, Vol.11, n°4, 10-12/2010
5. Glass Ionomers and Resin-modified Glass Ionomers. The Dental Advisor. May 2011, Vol. 28, No. 04
6. Odontologie pédiatrique – utilization des CVI. L'Information dentaire n°36, 26 octobre 2011
7. How well are GIC product labels related to current systematic review evidence? S. Mickenausch. Dental Update, November 2011
8. Quel substitut dentinaire choisir sous nos restaurations directes et indirectes ? R. Serfaty. Dental Tribune Édition Française, November 2012
9. Cas Clinique 2: onlay composite sur 46 + composite direct sur 47. Clinic, 2016 ; 37, p. 546.
10. Carie profonde sur 1^{re} molaire permanente et orthodontie. F. Courson. Clinic, 2016 ; 37, pp. 538-539.