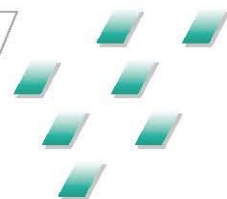


# References

As of 5 January 2021



**Fuji IX GP *FAST***

from **GC.**

Packable glass ionomer restoratives

**GC**



## **GC Fuji IX GP (Fast)** **Condensable glass ionomer restorative cement**

1. Toothbrush-Dentifrice Abrasion of Glass-Ionomer cement designed for posterior restoration, H. Komatsu, H. Shimokobe, M. Yoshimura, T. Ikeda, Y. Kobayashi and K. Hirota, Hokkaido University & GC Corporation, Japan
2. The physical properties of a glass ionomer cement used for ART, E. Mather, A.W.G. Walls & J.F. McCabe, University of Newcastle
3. The Condensability of Posterior Glass-Ionomer Using Various Filling Procedures, M. Yoshimura, K. Komatsu, E. Seki, S. Watanabe, H. Shimokobe, Hokkaido University, Japan, IADR 1995, Abstract 1281
4. Abrasionsbeständigkeit von Kompomeren und Stopfbaren Glasionomerzementen, N. Krämer, N. Pelka, P. Kautetzky, J. Sindel, A. Petschelt, University of Erlangen, Jahrestagung der Gesellschaft für Kinderzahnheilkunde in der DGZMU, Leipzig 1995
5. Physical properties of glass ionomer for restorative filling, Y. Suzuki, S. Tosaki, K. Hirota, GC R & D, IADR 1995, Abstract 1282
6. Comparison of Two Glass Ionomer Cements Using the ART technique, P. Mallow, C. Durward, , M. Klaipo, World Concern, Phnom Penh, Cambodia and University of Otago, Dunedin, New Zealand, IADR 1995, Abstract 33
7. Wear resistance and gap formation in Class - I - cavities using silico-phosphat-cement and glassionomer-cements, H.P. Flessa, C. Bauer, N. Al-Kathar, K.H. Kunselmann, R. Hickel, University of München, IADR 1995, Abstract 1099
8. Comparison of two glass-ionomer cement materials used as fissure sealing, U.L. Weerheijm, C.M Kreulen, R.J.N. Gruythuysen, W.E. van Amerongen, ACTA Amsterdam, Orca 1995
9. The sorption and release of fluoride by four different ion-releasing dental cements, M. Rothwell, H.M. Anstice, G.J. Pearson, Eastmann Dental Institute London, J. Dent. Res. 75 (5) 1996, Abstract 385
10. Wear resistance of new condensable Glass ionomer cements, J. Sindel, N. Krämer, A. Petschelt, University of Erlangen. EAPD Congress, Bruges, Belgium, 1996
11. Wear resistance of tooth-coloured condensable glass ionomer cements, J. Sindel, N. Krämer, A. Petschelt, University of Erlangen-Nuremburg, Dental School, Erlangen, Germany, Birmingham 1996, Abstract 4
12. Microscopic Evaluation of the Penetration into Pit and Fissures of Two Glass Ionomers used as Sealants, L.F.L. Velasco, J.E. Nör, M.C. Figueiredo, UFRGS, Porte Alegre, Brazil, IADR 1996, Abstract 418
13. The assessment of the fluoride uptake and release from resin-modified glass-ionomer restorative materials and fissure sealants, H.K. Yip, University of Hong Kong. IADR 1996, Abstract 1303
14. In-vitro micoleakage of glass ionomer and compomer restorations, Y.L. Osman, R. Rahbeeni, N. Patel, University of the western Cape, South Africa, APDC, Bombay, 1996
15. Microscope Evaluation of Glass Ionomers used as Sealants of Pits and Fissures, L.F.L. Velasco. J. Dent Res 75 (5) 1996, Abstract 138



16. Microscopic Study of Root Canal Obturation Using Three Different Glass-Ionomer-based Materials, M. Capurro, O. Zmener, H. Maga, R. Macchi, University of Buenos Aires. J Dent. Res 75 (5) 1996, Abstract 5
17. One and 2 Year Results of Art Procedures in Zimbabwe, J.E. Frencken, F. Makoni, W.D. Sithole, Ministry of Health & Child Welfare, Zimbabwe, J Dent. Res 75 (5) 1996, Abstract 17
18. Stopfbare Glasionomerzemente - eine neue Amalgamalternative im Milchgebiss ?, R. Frankenberger, J. Sindel, N. Krämer, University of Erlangen, Quintessenz 47, 11, 1535-1549, 1996
19. Glass-ionomer Cements, Cermet Cements, "Hybrid"-Glass-ionomers and Compomers - Laboratory Trials - Wear resistance, K.H. Kunzelmann, University of Munich. Academy of Dental Materials, München 1996
20. Compomers and glass ionomers : Bond strength to dentin and mechanical properties, A. Peutzfeldt, American Journal of Dentistry, Vol. 9, No.6, December 1996
21. Clinical evaluation of modified glassionomers in Class II restorations, C. Benz, W. Stabel, A. Mehl, R. Hickel, University of München. IADR 1997, Abstract 1209
22. Bonding mechanisms of three new dentin bonding systems and of a new traditional glass-ionomer cement : an in vivo and in vitro investigation, M. Ferrari, M.C. Cagidiaco, C.L. Davidson, University of Siena, Italy and ACTA Amsterdam, The Netherlands. IADR 1997, Abstract 2112
23. Bond strength of resin modified glass ionomer cements and compomers, K.H. Friedl, G. Schmalz, K.A. Hiller, A. Gottlieb, University of Regensburg, Germany, IADR 1997? Abstract 2400
24. Shear bond strength of three glass ionomer cements to enamel and dentin, F.C. Sa, R.C. Pascotto, D.A. Pieroli, M.F.L. Navarro, University of Saõ Paolo, Brazil, IADR 1997, Abstract 2407
25. Fluoride Release and Weight Loss from ART Technigue GICs, W. Gao, R.J. Smales, W.T.C. Lam, University of Hong Kong. IADR 1997, Abstract 2419
26. Dynamic Hardness of Glass Ionomer Cements, T. Maeda, F. Agarie, T. Eguro, K. Takahashi, H. Tanaka, Nippon Dental University, Japan. IADR 1997, Abstract 2424
27. Wear and Cyclic Fatigue of new Glass Ionomer Cements, A. Graf, J. Sindel, N. Krämer, A. Petschelt, University of Erlangen, Germany. IADR 1997, Abstract 2427
28. Effect of fluoridated gel and solution on fluoride uptake by glass-ionomer cements, L.M.A. Tenuta, R.C. Pascotto, M.F.L. Navarro, E.M. Taga, University of Saõ Paolo, Brazil. IADR 1997, Abstract 2434
29. Effect of Time on the Diametral Tensile Strength of Conventional Glass-Ionomer Restorative Materials, M.T.C. França, R.C.O. Sabage, E.P. Valarelli, J.R.P. Lauris, M.F.L. Navarro, University of Saõ Paolo, Brazil. IADR 1997, Abstract 2441
30. Effect of polishing on resin-modified glass ionomer fluoride release, A. Wandera, M. Figueiredo, J.E. Nor, University of Michigam, UFRGS, Brazil, IADR 1997, Abstract 2489
31. Autraumatic Restorative Treatment - One Year Clinical Report (Temporary Teeth Restorations), M.L. Basso, M.H. Edelberg, Dental School, Salvador, Argentine Dental Association University. IADR 1997, Abstract 2938



32. Dental Cements / Resins Containing Fluoroaluminosilicate Glass : Sliding Wear and Friction Coefficients, C. Ochsner, D.A. Covey, N. Ewoldson, M.W. Beatty, UNMC College of Dentistry, Lincoln. IADR 1997, Abstract 3260
33. Sealing ability of Fuji IX in Class II restorations, M. Ferrari, University of Siena, Italy, File at GC EUROPE N.V.
34. Surface hardness and wear of glass ionomers and compomers, Anne Peutzfeldt, Franklin Garcia-Godoy & Erik Asmussen, American Journal of Dentistry, Vol. 10, No. 1, February 1997
35. Cost- Effectiveness Analysis of using Atraumatic Restoration Treatment (ART) Technique compared to Conventional Amalgam Treatment. W. Putthasri, W. Pitiphat, P. Phantumvanit, Y. Songpaisan, Khon Kaen Univ., Thammasat Univ. & Mahidol Univ., Thailand, IADR/SEA 1997, Abstract 0-31
36. 3-Year Results of ART Restorations and GI Sealants, J.E. Frencken, F. Makoni, W.D. Sithole, E. Hackenitz, Ministry of Health & Child Welfare, Dental Department, Zimbabwe. IADR South African Division and East and South African Section Meeting, Cape Town, October 1997
37. Marginal Integrity of Glass-Ionomer Class II Restorations after Fatigue Loading, F. Sanders-Tavares Da Cunha Mello, A.J. Feilzer and C.L. Davidson, ACTA, Department of Dental Materials Science, The Netherlands, IADR/CED 1997, Abstract 6
38. Sealing ability of Fuji IX in Class II restorations in vivo and in vitro, M. Ferrari, A. Vichi, M.C. Cagidiaco, Dental School, University of Siena, Italy. IADR/CED 1997, Abstract 8
39. In vitro evaluation of sealing pits and fissures with newer glass-ionomer cements developed for the ART technique, Roger J. Smales, Wei Gao, Fu Tak Ho, The Journal of Clinical Pediatric Dentistry, Volume 21, Number 4, 1997
40. Fluoride Release and Uptake of Glass Ionomer Cement, M. Hirasawa, S. Tosaki, K. Hirota, R & D department, GC Corporation, 3rd. International Congress of Dental Materials, 1997, Abstract 0161
41. THE DENTAL ADVISOR, Vol. 15, No. 1, February 1998
42. Interdiffusion of a traditional glass ionomer cement into conditioned dentin, Marco Ferrari and Carel L. Davidson, American Journal of Dentistry, Vol. 10, No. 6, December 1997
43. Fluoride Release and Compressive Strength of Fluoride Releasing Materials, Xiaoming Xu and John O. Burgess, Department of Operative Dentistry and Biomaterials, Louisiana State University Medical Center, School of Dentistry, New Orleans, USA, AADR 1998, Abstract 1091
44. Bond strength of glass-ionomers to dentin of primary and permanent teeth, B.Y.Y. Mok, H.P.Y. Thean and C.L. Chew, IADR 1998, Abstract 1248
45. Surface hardness change of restorative filling materials stored in saliva, K. Okada, S. Tosaki, K. Hirota and W.R. Hume, IADR 1998, Abstract 455
46. Clinical evaluation of Dyract AP and Fuji IX to build up abutments for porcelain crowns, M. Ferrari, F. Mannocci, M. Innocenti, G. Kugel and C.L. Davidson, IADR 1998, Abstract 2598
47. Cuspal fracture resistance and microleakage of glass ionomer cements in primary molars, Shaleen Virmani, Shobba Tandon and Nirmala Rao, the Journal of Clinical Pediatric Dentistry, Volume 22, Number 1/1997



48. Clinical Investigation of an Experimental Glass Ionomer Restorative : Preliminary Findings, Y. Luo, S.H.Y. Wei and M.W. Fan, IADR-SEA division 1998, Abstract 71
49. ART restorations and glass ionomer sealants in Zimbabwe : survival after 3 years, JE Frencken, F Makoni and WD Sithole, Community Dent Oral Epidemiol 1998; 26 : 372-81
50. Bonding mechanism of Ketac-Molar Applicap and Fuji IX GP to enamel and dentin, Yumiko Hosoya and Franklin Garcia-Godoy, American Journal of Dentistry, Vol. 11, No. 5, October 1998
51. The influence of substrates and cement on the color of full ceramic restorations, A. Vichi, M. Ferrari and C.L. Davidson, IADR 1998, Abstract 1048
52. Effects of Fluoride-Releasing Materials on Dentin Demineralization In Vitro, C. Francci, T.G. Deaton, R.A. Arnold, E.J. Swift Jr, J. Perdigão and J.W. Bawden, University of São Paulo, São Paulo, Brazil and the University of North Carolina, Chapel Hill, NC, USA, IADR 1999, Abstract 72
53. Clinical Evaluation of ART Technique using Fuji IX and Fuji Plus, E.M. Souza, R.S.S. Terada, C.c. Rodrigues and M.F.L. Navarro, Federal University of Parana, Bauru Dental School, USP, Brazil, IADR 1999, Abstract 74
54. Fluoride Release and Recharge of Fluoride-Releasing Restorative Materials, X. Xu, J.O. Burgess and J.S. Turpin-Mair, Louisiana State University, School of Dentistry, New Orleans, Louisiana, USA, IADR 1999, Abstract 431
55. Caries Inhibition of Glass Ionomer Cements : Fuji IX and Ketac Molar, R. Lin and K.J. Donly, Dows Institute for Dental Research, College of Dentistry, University of Iowa, Iowa City, IA, USA, IADR 1999, Abstract 520
56. Fracture toughness of direct tooth-colored restorative materials, S.R. Armstrong, J. Seol and D.B. Boyer, The University of Iowa, Iowa City, Iowa, USA, IADR 1999, Abstract 811
57. Antibacterial Activity of a Glass-Ionomer Cement : Fuji IX, N.B. Almeida, J.F. Siqueira Jr and S.R. Moraes, Faculdade de Odontologia, UERJ and Univ. Veiga de Almeida, Rio de Janeiro, Brazil, IADR 1999, Abstract 967
58. Crack Closure on Rehydration of Glass-ionomer Materials, P. Pilecki, S.K. Sidhu and T.F. Watson, GKT Dental Institute, Guy's Hospital, London, and University of Newcastle Dental School, Newcastle, UK, IADR 1999, Abstract 984
59. Influence of Mixing Procedures on Wear Resistance of Glass Ionomer Cements, U. Lohbauer, M. Pelka, R. Frankenberger and N. Krämer, Policlinic of Operative Dentistry and Periodontology, University of Erlangen, Germany, IADR 1999, Abstract 988
60. Use of G.I.C. (Fuji IX) in disabled patients, G. Fani, R. De Lulis, Dental School, University of Siena, Italy, IADR 1999, Abstract 1437
61. Fuji IX restorations in occlusal cavities of molar teeth, 12- month data, A.W.G. Walls and E. Mather, University of Newcastle upon Tyne, England, IADR 1999, Abstract 1443
62. Influence of 2 % Chlorhexidine on Glass Ionomer Bond Strength, P.L.A. Scabell, F.C. Cohen, H.R. Sampaio Filho and M. Paraizo, Universidade do Estado do Rio de Janeiro, RJ, Brazil, IADR 1999, Abstract 1640
63. Color Stability of Fluoride Containing Restorative Materials, G. Iazzetti and J.O. Burgess, LSU School of Dentistry, New Orleans, LA 70119 and UFRJ School of Dentistry, Rio De Janeiro, Brazil, IADR 1999, Abstract 1656



64. Atraumatic Restorative Treatment – Three years clinical evaluation, M.H. Edelberg and M.L. Basso, Dental Materials and Pedodontics Departments, School of Dentistry, Salvador/Argentine Dental Association University, Argentina, IADR 1999, Abstract 2100
65. Lapping Abrasion Behavior of Condensable Glass-ionomers, M. Pelka, J. Sindel and A. Petschelt, Policlinic of Operative Dentistry, University of Erlangen, Germany, IADR 1999, Abstract 2739
66. An in Vitro Evaluation of Bond Strength of Glass Ionomer Cements in Enamel and Dentin, L.C.G. Pereira, R.S.S. Terada, R.G. Palma and M.F.L. Navarro, Baura Dental School, USP, Brazil, IADR 1999, Abstract 2989
67. Linear and volumetric polymerization shrinkage of the restorative materials, M.F. De Goes, F. Garcia-Godoy and L. Cardenas, Dental School of Piracicaba, Unicamp, Brazil, University of Texas, HSC at San Antonio, USA, IADR 1999, Abstract 3025
68. Bond strengths of a porcelain material to different abutment substrates, M. Ferrari, F. Mannocci, A. Vichi and G. Goraccia, Dental School, University of Siena, Italy, Dental School, University 'La Sapienza, Rome, Italy, IADR 1999, Abstract 3395
69. Wear rates of Glass Ionomer Cements and Composite Resins, M.B. Shabani and L.C. Richards, Faculty of Dentistry, University of Adelaide, South Australia, 5005, J Dent Res 78 (5) 1999, Divisional Abstracts : Australian & New Zealand Division, Abstract C2
70. 'In vitro' evaluation of the penetration and microleakage of Fuji IX in pits and fissures of third molars, M. Monico and M. Tostes, Department of Pedodontics, FO-UFF, Niteroi, RJ, J Dent Res 78 (5) 1999, Divisional Abstracts : Brazilian Division, Abstract A-020
71. Discolouration of restorative materials by beverages, B.K. Kisumbi and D.C. Watts, The University of Manchester Dental School, UK, J Dent Res 78 (5) 1999, Divisional Abstracts : East and Southern Africa Division, Abstract 41
72. Clinical Investigation of an Experimental Glass Ionomer Restorative : Preliminary Findings, Y. Luo, S.H.Y. Wei and M.W. Fan, Faculty of Dentistry, University of Hong Kong, Hong Kong, School of Stomatology, Hubei Medical University, Wuhan, China, J Dent Res 78 (5) 1999, Divisional Abstracts : Southeast Asian Division, Abstract 71
73. Inhibition of Demineralization by Restorative Materials on Artificially Caries Challenged Enamel, H.K. Yip, W.T.C. Lam and R.J. Smales, Faculty of Dentistry, The University of Hong Kong, Department of Health, Hong Kong Government, Dent Res 78 (5) 1999, Divisional Abstracts : Southeast Asian Division, Abstract 72
74. Comparative Study of flow of GI Cements used for Atraumatic Restorative Treatment, R. Sindhu, E.S. Grossman, H.V. Exner, K. Mokoena, S. Setzer and V. Karic, Departments of Restorative Dentistry and Dental Research Institute, MRC, University of the Witwatersrand, Johannesburg 2050, Dent Res 78 (5) 1999, Divisional Abstracts : South African Division, Abstract 36
75. The Theory and Practice of Internal 'Tunnel' Restorations : A Review of the Literature and Observations on Clinical Performance Over Eight Years In Practice, Stephen EB Jones, Primary Dental Care, July 1999
76. Advantageous effects on the setting and mechanical properties of glass-ionomers by ultra-sound treatment, Van Duinen RNB, De Gee AJ and Davidson CL, ACTA, Department of Dental Materials Science, Amsterdam, The Netherlands and School of Dentistry, Abstract 24, IADR/CED 1999





77. Fluoride release, weight loss and erosive wear of modern aesthetic restorations, H-K. Yip, W.T.C. Lam and R.J. Smales, *British Dental Journal*, Volume 187, No. 5, September 11, 1999
78. Overleving van eenvlaks ART-restauraties in Zimbabwe na 3 jaar, J.E. Frencken, *Ned Tijdschr Tandheelkd* 1999; 106; 214-218
79. A 2-year clinical study of two glass ionomer cements used in the atraumatic restorative treatment (ART) technique, T.F.T. Ho, R.J. Smales and D.T.S. Fang, *Community Dent Oral Epidemiol* 1999; 27; 195-201
80. The impact of the ART approach on the treatment profile in a Mobile Dental System (MDS) in South Africa, S. Mickenautsch, M.J. Rudolph, E.O. Ogunbodede and J.E. Frencken, *International Dental Journal* (1999) Vol. 49/No3
81. In vitro Effectiveness of Hand Excavation of Caries with the ART Technique, R.J. Smales and D.T.S. Fang, *Caries Res* 1999;33;437-440
82. Fluoride Release from Restorative Materials and Its Effects on Dentin Demineralization, C. Francci, T.G. Deaton, R.R. Arnold, E.J. Swift Jr., J. Perdigao and J.W. Bawden, *J Dent Res* 78(10) : 1647-1654, October, 1999
83. *Atraumatic Restorative Treatment (ART) for dental caries*, J.E. Frencken & C.J. Holmgren, STI Book b.v., Nijmegen, the Netherlands
84. How effective is ART in the management of dental caries?, J.E. Frencken and C.J. Holmgren, *Community Dent Oral Epidemiol* 1999 ; 27 : 423-30
85. Is ART really atraumatic?, W.E. van Amerongen and S. Rahimtoola, *Community Dent Oral Epidemiol* 1999 ; 27 : 431-5
86. Vetro-ionomeri. Aspetti clinici di ricerca., M. Ferrari, P.N. Mason, E. Bertelli and C.L. Davidson, *Dental Cadmos* 19/99
87. Clinical Investigation of a High-Strength Glass Ionomer Restorative Used with the ART Technique in Wuhan, China : One-year Results, Y Luo, S Hy Wei, MW Fan and E CM Lo, *the Chinese Journal of Dental Research*, Volume 2, Number 3, 1999
88. Microtensile Bond Strength of Glass Ionomer Cement to Dentine, M. Tanumiharja, M.F. Burrow and M.J. Tyas, *Uni of Melbourne, Australia*, 78<sup>th</sup> General Session of the IADR 2000, Abstract 846
89. Adhesion of contemporary glass ionomer cements used in sound dentin, H.K. Yip, F.R. Tay, H. Ngo, R.J. Smales and D.H. Pashley, *The University of Hong Kong, Hong Kong SAR, The University of Adelaide, South Australia and Medical College of GA, Augusta, USA*, 78<sup>th</sup> General Session of the IADR 2000, Abstract 848
90. Evaluation of atraumatic restorative treatment (ART) and minimal intervention treatment (MIT), U.M.E. Chikte, I. Sarvan and A.J. Louw, *Univ. of Stellenbosch, South Africa*, 78<sup>th</sup> General Session of the IADR 2000, Abstract 1206
91. Bond Strength of Glass Ionomer Cements Chemically Activated in Enamel and Dentin, L.C.G. Pereira, R.G. Palma and M.F.L. Navarro, *João Prudente Dental School, FAEE and Bauru Dental School, USP, Brazil*, 78<sup>th</sup> General Session of the IADR 2000, Abstract 1693
92. Solid State F NMR Spectroscopy of Dental Restorative Materials, D.E. McMillan, J.A. Chudek, S.N. Scrimgeour, G. Hunter and C.H. Lloyd, *Univ. of Dundee, Dundee, Scotland, UK*, 78<sup>th</sup> General Session of the IADR 2000, Abstract 1719
93. Use of G.I.C. (Fuji IX) in disabled patients, G. Fani and R. De Iulis, *Dental School, University of Siena, Italy*, 78<sup>th</sup> General Session of the IADR 2000, Abstract 1738



94. Dentin conditioning and microleakage of glass-ionomer restorations, M. Witte, K. Troendle, W. O' Haver, A. Mejia, H. Titus and F. Garcia-Godoy, Restorative Dentistry, U of Texas HSC at San Antonio, 78<sup>th</sup> General Session of the IADR 2000, Abstract 2349
95. Dimensional Change of restorative Materials and Cements Over Three Months, B.S. Wall and C.B. Hermes, Univ. of Texas, Health Science Center-San Antonio, Tx, 78<sup>th</sup> General Session of the IADR 2000, Abstract 2447
96. Ketac-Molar & Fuji IX GP glass ionomers : mechanical properties, F. Garcia-Godoy and H.W. Titus, Restorative Dentistry, U of Texas HSC at San Antonio, 78<sup>th</sup> General Session of the IADR 2000, Abstract 3166
97. Surface hardness of glass-ionomers : Effect of long-term water storage, W. O'Haver and F. Garcia-Godoy, Restorative Dentistry, U of Texas HSC at San Antonio, 78<sup>th</sup> General Session of the IADR 2000, Abstract 3167
98. Effect of ARF minute-foam on the surface roughness, hardness and micromorphology of high-viscosity glass-ionomers, F. Garcia-Godoy, A. Garcia-Godoy and , F. Garcia-Godoy, Restorative Dentistry, U of Texas HSC at San Antonio, 78<sup>th</sup> General Session of the IADR 2000, Abstract 3168
99. Long-term erosion of acid base restorative materials, C.E. Vergani, J. Williams and G.J. Peraon, Department of Biomaterials, Eastman Dental Institute, University of London, UK, 78<sup>th</sup> General Session of the IADR 2000, Abstract 3801
100. Ricostruzione coronale in endodonzia, M. Milanesio, Dental Cadmos 4/2000
101. Microtensile bond strengths of glass ionomer (polyalkenoate) cements to dentine using four conditioners, M. Tanumiharja, M.F. Burrow and M.J. Tyas, Journal of Dentistry 28 (2000) 361-366
102. In vitro caries inhibition at the enamel margins of glass ionomer restoratives developed for the ART approach, R.J. Smales and W. Gao, Journal of Dentistry 28 (2000) 249-256
103. Fluoride release from glass ionomer cements and resin composites coated with a dentin adhesive, S.A. Mazzaoui, M.F. Burrow and M.J. Tyas, Dental Materials 16 (2000) 166-171
104. Bond strengths of glass ionomer restoratives to primary vs permanent dentin, H.P.Y. Thean, B. Y.Y. Mok and C.L. Chew, Journal of Dentistry for Children, March-April 2000
105. In vivo study of the pulp reaction to Fuji IX, a glass ionomer cement, N. Six, J.-J. Lasfargues and M. Goldberg, Journal of Dentistry 28 (2000) 413-422
106. THE DENTAL ADVISOR, Vol. 17, No. 6, July/August 2000
107. Surface hardness change of restorative filling materials stored in saliva, K.Okada, S.Tosaki, K.Hirota, W.R.Hume; Dental Materials 17 (2001) 34-39
108. Clinical Evaluation of a glass ionomer cement in primary molars, J. Rutar, BDSc, L. McAlla, BDSc, MSc, M.J. Tyas, BDS, PhD, DDSc; Pediatric Dentistry – 22,6,2000
109. The influence of powder/liquid ratios on the compressive and shear bond strengths of glass-ionomer cements; J.Nicholson, B.Czarnecka, H.Limanowska-Shaw (Dental Biomat. Dep. Guy's, King's, St Thomas Dent.Instit. London, UK, Dep. Of Biomaterials and Experimental Dentistry, Karol Marcinkowski University of Medical Sciences, Poznan, Poland); 4<sup>th</sup> Joint Meeting Warsaw 2000, Abstract 163





110. Stepwise excavation using Fuji IX glass-ionomer in caries-active patients: 15 months evaluation; R.L.Zanata, M.F. de L. Navarro, S.H.Barbosa, Bauru Dental School – USP-Brasil; JDR, Volume 79-Nº5, IADR May 2000; Abstract 304
111. Clinical evaluation of the atraumatic restorative treatment (ART) in primary teeth-1 year; R.Terada, C.M.C.Tapety, D.F.G.Cefaly, M.F.L.Navarro, Bauru Dental School-USP,Brasil; JDR, Volume 79-Nº5, IADR May 2000; Abstract 281
112. Diametral tensile strength of conventional and resin-modified glass-ionomer cements used in the ART; D.F.G.Cefaly, E.Bresciani, D.A.Nogueira, C.M.C.Tapety, M.F.L.Navarro, Bauru Dental School-USP, Brazil; JDR, Volume 79-Nº5, IADR May 2000; Abstract 287
113. In vitro evaluation of glass-ionomer cements used in atraumatic restorative treatment, M.C.P.Nunes; M.F.L.Navarro, Operative Dentistry-Bauru Dental School – USP – SP, Brazil; JDR, Volume 79-Nº5, IADR May 2000; Abstract 296
114. Wear patterns in glass-ionomer cements and composite resins; M.Shabanian-Borojeni and L.C.Richards (The University of Adelaide, South Australia); JDR, Volume 79-Nº5, IADR May 2000; Australian div., Abstract C-29
115. Atraumatic restorative treatment: knowledge of public health dentists of the XX administrative region of Rio de Janeiro; L.Primo, A.G.L.Ramos-Valente, Pediatric Dentistry – FO-UFRJ Brazil; JDR, Volume 79-Nº5, IADR May 2000; Brazilian div., Abstract A-140
116. Effect of glass ionomer fluoride release on surrounding dentin microhardness; Lima A.L.T.O., Francci C.E., University of Sao Paulo, Brazil NAPEM – FOU SP; JDR, Volume 79-Nº5, IADR May 2000; Brazilian div., Abstract A-219
117. Marginal leakage in proximal cavities restored with glass ionomer cements; S.I.Myaki, P.M.Hayashi, M.C.Vieira, M.Fava, I.Balducci, Dept. Pediatric Dentistry, School of Dentistry, UNESP, Sao José dos Campos; JDR, Volume 79-Nº5, IADR May 2000; Brazilian div., Abstract A-244
118. Comparative study of the effectiveness and retention of occlusal sealing with a Fluroshield and Fuji IX; RS Centenaro, RM Puppini-Rontani, SM Komati, ME Baglioni-Gouveia – FOP/UNICAMP; JDR, Volume 79-Nº5, IADR May 2000; Brazilian div., Abstract A-261
119. Fluoride uptake by restorative glass-ionomer cements from fluoride gels; L.M.A.Tenuta, R.C.Pascotto, E.M.Tagas, M.F.L.Navarro, Bauru Dental School, University of Sao Paulo, Brazil: JDR, Volume 79-Nº5, IADR May 2000; Brazilian div., Abstract A-291
120. Evaluation of wear and surface roughness of direct esthetic restoratives; F.P.C.Faria, F.R.Bortolotto, R.R.Braga; Dental Materials-University of Sao Paulo; JDR, Volume 79-Nº5, IADR May 2000; Brazilian div., Abstract A-309
121. Effect of water storage on the flexure strength and hardness of acid base cements; C.E.Vergani, J.Williams, G.J.Pearson (Departments of Biomaterials, Eastman Dental Institute and SBRLMDS, QMW, London); JDR, Volume 79-Nº5, IADR May 2000; British div., Abstract 270
122. The impact of the ART approach on the treatment profile in a Mobile Dental System (MDS) in South Africa; S.Mickenausch, M.J.Rudolph, E.O. Ogunbodede and J.E.Frencken, University of the Witwatersrand, Johannesburg; JDR, Volume 79-Nº5, IADR May 2000; South African div., Abstract 21
123. Restoration-tooth interface in ART using two glass ionomers – An SEM study; R.Sindhu, E.Grossman and S.Setzer; Restorative dentistry and MRC/Wits Dental



- Research Institute, WITS Johannesburg; JDR, Volume 79-N°5, IADR May 2000; South African div., Abstract 41
124. High strength glass ionomer for the ART technique: one-year results; Y.Luo, S.H.Y.We, M.W.Fan and E.C.M. Lo (Faculty of Dentistry, The University of Hong Kong and School of Stomatology, Hubei Medical University, Wuhan, China); JDR, Volume 79-N°5, IADR May 2000; South East Asian div., Abstract 8
125. Effect of polymeric coating on artificial secondary caries formation; P.N.R.Pereira, T.Higashi, M.Okuda, S.Yamaguchi, T.Nikaido, J.Tagami (Tokyo Medical & Dental University); JDR, Volume 79-N°5, IADR May 2000; South East Asian div., Abstract 50
126. Color stability of tooth-colored filling materials afters daylight exposure; C.Wiwatwarrapan, B.Bukkavesa, F.Pukiat, T.Siriboonvinit (Chulalongkorn University, Bangkok, Thailand); JDR, Volume 79-N°5, IADR May 2000; South East Asian div., Abstract 100
127. Highly viscous Glass Ionomer for Fissure Protection in an Under-served Population; C.Taggart (UNMC, Lincoln, NE), J. Martin (OSU, Columbus, OH), E. Casas, N. Ewoldsen (GC America, Alsip IL); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 592
128. Effects of long-term water storage on the wear resistance of acid-base restorative cements; C.E. Vergani (UNESP, Araraquara, SP, Brazil), G.J. Pearson (Queen Mary, University of London, U.K.); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 1181
129. Progress in properties of restorative materials immersed in human saliva; K. Kobayashi, K.Okada, S.Kato and K.Hirota (R&D dept. GC Corporation, Tokyo, Japan); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 1182
130. Fluoride release from a novel hybrid ionomer; D. Salaheldin (Cairo Univ.,Egypt), C.C.Inman, A.D. Puckett (University of Mississippi Med. Center, Jackson, MS,USA); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 1297
131. Physical properties and fluoride release of high strength glass ionomer cements; S. Dhanvarachorn, M.R. Lund, B.A. Matis, B.K.Moore, Y.Oshida, J.A.Platt, M.A.Cochran (Indiana Univ School of Dentistry, Indianapolis, IN,US); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 1298
132. Setting characteristics and surface hardness of new glass ionomers; K.-P.Stefan,P.Schneider,R.Richter, G.Rackelmann (ESPE Dental AG, Seefeld, Germany); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 1300
133. Dimensional change of restorative materials and cements over twelve months; B.S.Wall and C.B.Hermesch (Univ.of Texas Health Science Center - San Antonio, TX); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 1311
134. Evaluation of fluoride releasing restorative materials for sealing overdenture abutments; K.Ikebe, R.L.Ettinger, J.S.Wefel (Osaka University, Osaka, Japan and the University of Iowa, Iowa City, Iowa); 30<sup>th</sup> Annual Meeting of the AADR 2001 - Chicago, Abstract 1621
135. Influence of resin coating on shear punch strength of Fuji IX; J.Leirskar, H.Nordbø, G.J.Mount, H.C.Ngo (University of Oslo, Norway, University of Adelaide, South Australia); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 0144
136. The micro-tensile bonding test of glass ionomer cement; S.Kato, S.Akahane and K.Hirota (R&D dept. GC Corporation, Tokyo, Japan); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 0244



137. Atraumatic restorative treatment in permanent teeth. Two years clinical report; M.H.Edelberg and C.Bustamante; Dental Materials Dept. School of Dentistry, USAL/AOA and A. Bollini, Dental Hospital, La Plata, Argentina; 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 0918
138. Remineralisation of carious dentine by glass ionomer, an in-vivo study; HC Ngo, M.Fraser, G.Mount, J.Mcintyre, J.Tuisuva, R.Von Doussa (Dental School, Adelaide University, South Australia 5005, Dental dept., Fiji School of Medicine, Suva); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 0919
139. Effect of fluoride-releasing materials on caries inhibition; K.Nilasri, P.Senawongse, M.Okuda, M. Otsuki, J.Tagami (Dept. of operative Dentistry, Mahidol University, Thailand, Cariology and Operative Dentistry, Tokyo Medical and Dental University, Japan); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 1180
140. ART and conventional restorations in deciduous dentitions after 3 years; D.Tayfour, J.E.Frencken, N.Beirut, M.A.Van 't Hof, G.J.Truin (WHO Regional Centre, Damascus, Syria; University of Nijmegen, Netherlands); ); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 1292
141. Evaluation of two year of the atraumatic restorative treatment in babies; M.Sampaio, M.C.Figueiredo, D.B.Rosito (Baby Clinic, School of Dentistry, Federal University of Rio Grande do Sul, Porto Alegre, Brazil); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 1458
142. Clinical performance of glass-ionomer restorations in posterior teeth; H.Komatsu, Y.Kobayashi, N.Yamagami, H.Sano (Hokkaido University Graduate School of Dental Medicine, Japan); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 1459
143. Strengthening a conventional glass ionomer cement using hydroxyapatite; M.E.Lucas, K.Arita, M.Nishino (The Univ.of Tokushima, Tokushima, Japan); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 1478
144. Is ART still cost-effective if cost and success rate are changed?; W.Putthasri (Faculty of Dentistry, Khon Kaen University, Thailand); 79<sup>th</sup> General Session & Exhibition of the IADR, Chiba; Abstract 1874
145. Effects of APF Gel on the physical structure of compomers and glass ionomer cements; KH-K Yip, D. Peng, R.J Smales (Beijing Medical University, Beijing China); Operative Dentistry, 2001, 26, 231-238
146. A preliminary comparison of the mechanical properties of chemically cured and ultrasonically cured glass ionomer cements, using nano-indentation techniques; M.R.Towler, A.J.Bushby, R.W.Billington, R.G.Hill (University of Limerick, Queen Mary & Westfield College, Eastman Dental Institute, Imperial College); Biomaterials 22 (2001) 1401-1406
147. Comparative wear resistance of reinforced glass ionomer restorative materials; AUJ Yap, JCM Teo, SH Teoh; Operative Dentistry, 2001, 26, 343-348
148. Comparison of atraumatic restorative treatment and conventional cavity preparations for glass-ionomer restorations in primary molars: One-year results; H-K Yip,BDS,PhD,Med/ R.J. Smales,MDS,DDSc/ C.Yu, BDS/ X-J Gao, BDS,MS,PhD/ D-M Deng , BDS,MS; Quintessenz International, Volume 33, Number 1, 2002
149. CVI di ultima generazione nei restauri di V Classe - Analisi della microinfiltrazione; C. Poggio, M. Chiesa, U. Genova, G. Merlati, Università degli Studi di Pavia; Dental Cadmos 18/2001 p.67-71



150. Setting reaction kinetics of different glass ionomer cements, U.Lohbauer, P.Sahrmann, S.Nikolaenko, J.Neubauer, A.Petschelt, P.Greil, Academy of Dental Materials, October 2001
151. Microleakage of a new improved glass ionomer restorative material in primary and permanent teeth; A. Castro, DDS, MS, R.F.Feigal, DDS, PHD; Pediatric Dentistry – 24:1, 2002
152. Flexural strength of hydroxyapatite-added glass ionomer cement; from M.E. Lucas, K.Arita and M. Nishino, The University of Tokushima, Japan; IADR 2002 San Diego, Abstract 0054
153. The influence of one month water storage on fracture strength and cyclic fatigue of experimental and commercial glass ionomer cements; from U. Lohbauer, G. Amberger, S. Nikolaenko, K.Petovka and A. Petschelt, University of Erlangen; IADR 2002 San Diego, Abstract 0055
154. Effect of toothbrush-dentifrice abrasion on the surface roughness of acid-base restorative cements; from C.E. Vergani – Sao Paulo State University, Brazil and G.J. Pearson, Queen Mary & Westfield college, University of London, U.K.; IADR 2002 San Diego, Abstract 0056
155. Caries inhibition zone around fluoride-releasing materials after recharging; from P. Senawongse, K. Nilasri, M. Okuda, M.Otsuki and J. Tagami, Tokyo Medical and Dental University, Japan – Mahidol University Thailand; IADR 2002 San Diego, Abstract 0147
156. Physiological remineralization of artificially demineralized dentin beneath glass ionomer cements; from Y. Kitasako, M. Nakajima, P.N.R. Pereira and J. Tagami – Tokyo Medical and Dental University, Japan – University of North Carolina at Chapel Hill, USA; IADR 2002 San Diego, Abstract 0190
157. Evaluation of fluoride-releasing aesthetic restorative materials; from A.A. Fayed Ismail, I.L. El Gayar, S.A.Kader and M.M. Ghoneim, Faculty of Dentistry, Alexandria University, Egypt; IADR 2002 San Diego, Abstract 0204
158. Inhibition of bacterial growth found in fluoride containing restorative materials; from M. Nakano, Y.Momoi, N. Maede and T. Arai, Tsurumi University Japan; IADR 2002 San Diego, Abstract 0414
159. Antibacterial effect of various glass ionomers, M.C. Peters, M. Jimenez, G.E. Poort and J.C. Fenno, University of Michigan USA; IADR 2002 San Diego, Abstract 0415
160. Bond strength to caries-affected dentin of glass ionomer cements; from R.G. Palma Dibb, C.G.Castro, R.P.Ramos, D.T.Chimello and M.A. Chinelatti, University of Sao Paulo – Ribeirao Preto Dental School, Brazil; IADR 2002 San Diego, Abstract 1686
161. The influence of the insertion technique on the marginal microleakage of glass ionomer cements developed to ART technique; from D.A.Nogueira, S.Pithan and R.S. Vieira, Universidade Federal de Santa Catarina, Brazil; IADR 2002 San Diego, Abstract 1893
162. Comparing 2 and 3-body wear of dental materials; from S.Molyvda, S.L. Rolland and J.F. McCabe, University of Newcastle upon Tyne, U.K.; IADR 2002 San Diego, Abstract 1984
163. Dehydration shrinkage and water binding characteristics of tooth-coloured restorative materials; from S.K. Sidhu, T.E. Carrick and J.F. McCabe, University of Newcastle upon Tyne, U.K.; IADR 2002 San Diego, Abstract 1995



164. Fluoride varnish effect on hue and value of restorative materials; from J. Autio-Gold and A.A. Barrett, University of Florida, USA; IADR 2002 San Diego, Abstract 2010
165. Effect of chewing tobacco on compressive strength of resin restoratives; from M.M. Winkler, X.Xin, J.Weathersby, X.Xu, J.O. Burgess and P. Worthington, LSU School of Dentistry USA; IADR 2002 San Diego, Abstract 2679
166. Effects of storage media on the physical properties of Fuji IX; from K. Khosravi, H.C.Ngo, M. Fraser, L.G. Do and G.J. Mount, Isfahan University, Iran – The University of Adelaide, Australia; IADR 2002 San Diego, Abstract 3415
167. Fluoride release and uptake of five glass ionomer cements; from D.P.Raggio, M.L. Takeuti, C.R.M.D. Rodrigues and J.C.P. Imparato, Sao Paulo University, Brazil; IADR 2002 San Diego, Abstract 3418
168. Strengths of glass ionomer materials after fluoride recharging; from H.Nakajima, K. Kuramochi, T. Hoshino, A. Moriyama and Y. Hibino, Meikai University School of Dentistry, Japan; IADR 2002 San Diego, Abstract 3423
169. Dimensional change of restorative materials and cements over two years; from C.B.Hermesch and B.S. Wall, University of Texas Health Science Center – San Antonio, TX, USA; IADR 2002 San Diego, Abstract 3424
170. Clinical investigation of two glass-ionomer restoratives used with the atraumatic restorative treatment approach in China: two-years results; E.C.M. Lo, Y. Luo, M.W. Fan, S.H.Y. Wei; University of Hongkong / Wuhan University / Dentsply Asia; Caries Res 2001;35:458-463
171. The effect of dental restorative materials on dental biofilm; T.M. Auschill, N.B. Arweiler, M. Brex, E. Reich, A. Sculean, L.Netuschil; University Dresden / University Freiburg / University Saarland; European Journal of Oral Sciences 2002; 110:48-53
172. A comparison of microtensile bond strengths of several dentin bonding systems to primary and permanent dentin; M.F. Burrow, U.Nopnakepong, S. Phrukkanon – University of Melbourne & University of Bangkok; Dental materials 18 (2002) 239-245
173. Three-year clinical performance of glass ionomer cement in primary molars; J. Rutar, L.McAllan & M.J. Tyas – University of Queensland & University of Melbourne; International Journal of Paediatric Dentistry 2002; 12: 146-147
174. Remineralisation of artificial carious dentine exposed to two glass-ionomers, H.C.Ngo, M.Fraser, G.Mount, J.Mcintyre, and L.G.Do, The university of Adelaide, Australia; IADR 2002 San Diego, Abstract 3109
175. Mechanical properties and Bond Strength of glass-ionomer cements; L. Coelho Garcia Pereira, M. Calvo Pessutti Nunes, R. Guenka Palma Dibb, J.M. Powers, J.-F. Roulet, M. Fidela de Lima Navarro; Journal of Adhesive Dentistry 2002; 4:73-80
176. The atraumatic restorative treatment (ART) approach for the management of dental caries; R.J. Smales, MDS, DDSc – Adelaide University, H.-K. Yip, BDS, Med, MMedSc, PhD – Prince Philip Dental Hospital Hong Kong; Quintessenz International, Volume 33, Number 6, 2002
177. Glass ionomer cements used as fissure sealants with the atraumatic restorative treatment (ART) approach: review of literature; H.-K. Yip – Hong Kong SAR China, R.J. Smales – Adelaide Australia; International Dental Journal (2002) 52, 67-70



178. Comparison of two tooth-saving preparation techniques for one-surface cavities; S.Rahimtoola, BDS,MCPS, E.van Amerongen, DDS,PhD; Journal of dentistry for children (January-April 2002)
179. The effects of two cavity preparation methods on the longevity of glass ionomer cement restorations – an evaluation after 12 months; K. H-K. Yip, BDS, M.Ed.,M.Med.Sc.,PhD, R.J. Smales, MDS, DDSc., WEI GAO, BDS, Phd, Dong Peng, BDS, M.Sc., PhD; JADA, Vol. 133, June 2002
180. Clinical trial of a new glass ionomer for an atraumatic restorative treatment technique in Class I restorations placed in Latvian school children; Armands Ziraps – Medical Academy of Latvia, Eino Honkala – University of Helsinki & Kuwait University; Med Principles Pract 2002; 11 (suppl 1):44-47
181. Effectiveness of glass-ionomer (ART) and amalgam restorations in the deciduous dentition: results after 3 years; D. Taifour, N. Beiruti – Training & Research Centre for Oral Health, Damascus, Syria, J.E. Frencken, M.A. van 't Hof, G.J. Truin – University of Nijmegen, The Netherlands; Caries Res 2002; 36:437-444
182. In vitro wear rates of materials under different loads and varying pH; Mitra Shabanian, DDS,Phd and Lindsay C. Richards BDS, BScDent, PhD – University of Adelaide – Australia; The Journal of Prosthetic Dentistry – Volume 97, Number 6 – June 2002
183. Restoration of teeth with more-viscous glass ionomer cements following radiation-induced caries; J.-Y. Hu, Y.-Q. Li – Beijing, PR China, R.J. Smales – Adelaide, South Australia, K.H.-K. Yip – Hong Kong SAR, PR China; International Dental Journal (2002) 52, 445-448
184. The influence of resin coating on the shear punch strength of a high strength auto-cure glass ionomer; J. Leirskar, H. Nordbø – University of Oslo, G.J. Mount – Adelaide University, H. Ngo – Adelaide University; Dental Material 19 (2003) 87-91
185. Comparison of atraumatic restorative treatment and conventional restorative procedures in a hospital clinic: evaluation after 30 months; W.Gao, BDS,PhD, D. Peng, BDS, MSc, PhD - Beijing Medical University, J. Smales, MDS, DDSc – Adelaide University, K.H.-K. Yip, BDS, Med, MMedSc, PhD – University of British Columbia, Canada; Quintessenz International, Volume 34, Number 1, 2003
186. Sigillo di otturazioni in cemento vetroionomerico in vivo e in vitro; A. Fabianelli, C. Goracci, S. Grandini, F. Monticelli, M. Ferrari – Università degli Studi di Siena; Dental Cadmos 1/2003, p. 29-33
187. Clinical evaluation of Class II composite restoration over 30 months; G. Dondi dall'Orologio, R. Lorenzi and M. Anselmi – Division of Conservative, University of Bologna, Bologna, Italy; Abstract 9 – EADR Cardiff, September 2002
188. Three-year survival of ART and amalgam restorations in permanent dentitions; D. Taifour, N. Beiruti (WHO Regional Centre Damascus, Syria), J. E. Frencken, M.A. Van 't Hof, G.J. Truin (University of Nijmegen), W.H. Van Palenstein Helderma (WHO Collaborating Centre Nijmegen, the Netherlands); Abstract 199 - EADR Cardiff, September 2002
189. Assessment of encapsulated versus hand-mixed glass-ionomer dental restoratives; G.J.P. Fleming and D. Zala (Biomaterials Unit, University of Birmingham School of Dentistry, St. Chad's Queensway, Birmingham B4 6NN, UK); Abstract 219 - EADR Cardiff, September 2002
190. Salivary contamination and bond strength of glass-ionomer to dentine; K.E. Kulczyck, S.K. Sidhu, J.F. Mc Cabe (Dept. of Restorative Dentistry, University of Newcastle, UK); Abstract 220 – EADR Cardiff – September 2002





191. Mechanical properties of glass ionomer cements affected by curing methods; C.J. Kleverlaan, R.N.B. Van Duinen, A.J. Feilzer (ACTA, Dept. of Dental Material Sciences, the Netherlands); Abstract 221 – EADR Cardiff, September 2002
192. Enhanced setting of a glass ionomer material used for orthodontic applications; T.J. Algera, A.J. Feilzer, C.J. Kleverlaan, R.B. Kuitert, A.J. De Gee and B.Prahl-Andersen (ACTA, Dept.'s of Orthodontics & Dental Material Sciences, the Netherlands); Abstract 222 – EADR Cardiff, September 2002
193. UK dental practitioners' understanding of ART; FJT Burke, L. Shaw, S. Delargy (University of Birmingham, UK), S. Mchugh, L. Macpherson, M.-T. Hosey (Glasgow University, UK) and B. Dopheide (GC Europe N.V.); Abstract 224 - EADR Cardiff, September 2002
194. Shear bond strength of glass-ionomer cements to carious dentine; B. Czarnecka, P. Deregowska-Nosowicz, H. Limanowska-Shaw (Dept. of Biomaterials and Experimental Dentistry, Karol Marcinkowski University of Medical Sciences, Poznan, Poland); Abstract 706 – EADR Cardiff, September 2002
195. Histological study on the effect of air inclusions on the bonding of dental biomaterials; B. Czarnecka, B. MI Kowiak, H. Limanowska-Shaw, J. Stopa, T. Matthews-Brzozowska (Dep. Of Biomaterials, Dep. Of Histology, Dep. Of Optometry and Biology of Visual System, Dep. of Conservative Dentistry, K. Marcinkowski University of Medical Sciences, Poznan, Dep. of Orthodontics Wroclaw Medical University, Poland); Abstract 708 – EADR Cardiff, September 2002
196. La condensazione ultrasonica dei CVI convenzionali; D.Minetti, M. Lombardini, A. Cisternino, U. Genova, C. Poggio; Università degli Studi di Pavia; Dental Cadmos 5/2003, p.45-59
197. Chemical micro-analysis of enamel before and after interaction with some glass ionomers cements; M. Andreasi Bassi, M. Tallarico, C. Cito, G. Goracci; Abstract 210 – 37<sup>th</sup> Annual Meeting of the EADR, 2001, Rome, Italy
198. Analysis of the chemical composition of four GICs; M. Andreasi BAssi, F. Rossani, L. Gallottini; Dental Cadmos 2/2002
199. Comparison between restorations in the permanent dentition produced by hand and rotary instrumentation – survival after 3 years; D. Taifour, J.E. Frencken, N. Beirut, M.A. van 't Hof, G.J. Truin and W.H. van Palenstein Helderman; Community Dentistry and Oral Epidemiology 2003, 31: 122-8
200. Inhibitory effects on selected oral bacteria of antibacterial agents incorporated in a glass ionomer cement; M.G. Botelho; Caries Research 2003, 37:108-114
201. The influences of glass ionomers on water flux across dentin; S.K. Sidhu; Abstract 0203 – 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
202. In vitro microleakage of a new restorative material; M. Pezzoli, G.M. Buttarello; Abstract 0362 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
203. Water sorption and disintegration of various dental adhesives containing fluoride; K. Kida, Y. Momoi and A. Kohno; Abstract 0372 – 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
204. Chemical bonding potential of adhesive materials to hydroxyapatite; B. Van Meerbeek, J. De Munck, Y. Yoshida, K. Shirai, S. Inoue, H. Shintani and P. Lambrechts; Abstract 0708 – 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden



205. Interaction of conventional glass-ionomer cements with hydrated dentin; C.K.Y. Yiu, F.R.Tay, N.M. King, D.H. Pashley, S.K. Sidhu, J. Neo, M. Toledano, A. Wong; Abstract 0719 – 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
206. Antibacterial effects and physical properties of glass-ionomer cements containing chlorhexidine for ART; Y. Takahashi, S. Imazato, T. Kaneko, K. Ishimura, S. Ebisu, J.E. Frencken and F.R. Tay; Abstract 0993 – 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
207. Clinical failure of Class II restorations of a highly viscous glass-ionomer material; J.D. Scholtanus; Abstract 1287 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
208. Shear bond strength of encapsulated glass-ionomer cements to sound and carious dentin; B. Czarnecka, P. Deregowska-Nosowicz, H. Limanowska-Shaw; Abstract 1445 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
209. Early flexural strength and surface hardness of trial glass-ionomer cement for anterior restoration; H. Tokui, D. Usuki, S. Kato and S. Akahane; Abstract 1982 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
210. Effect of heat activation on setting times of glass ionomers; J.D. Astroth, K. Naasz, R.G. Berg and J.W. Stansbury; Abstract 1983 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
211. Mixing time and dosing accuracy of handmix glass-ionomer restoratives; S. Frank, R. Peez and J. Leykauff; Abstract 1984 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
212. Comparison of the acid-resistance level of the dentin surface immersed with fluoride-releasing materials in artificial saliva; T. Noguchi, S. Kato and S. Akahane; Abstract 1986 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
213. Successful use of airbrasion on conjunction with ozone treatment; C. Clifford; Abstract 2747 - 81<sup>st</sup> General Session of the IADR, 2003, Göteborg, Sweden
214. Histological evaluation of adhesion of conventional glassionomer cements to dentin and enamel; B. Czarnecka; 37<sup>th</sup> Annual Meeting of the EADR, 2001, Rome, Italy.
215. Comparison of retentive qualities of two glass-ionomer cements used as fissure sealants; K.L. Weerheijm, C.M. Kreulen, R.J.M. Gruythuysen; Journal of dentistry for children – July/August 1996.
216. Toughness, bonding and fluoride-release properties of hydroxyapatite-added glass ionomer cement; Milanita E. Lucas, Kenji Arita, Mizuho Nishino; Biomaterials 24 (2003) 3787 – 3794.
217. Cytotoxicity of conventional and modified glass ionomer cements; WH Lan, WV Lan, TM Wang, YL Lee, WY Tseng, CP Lin, MC Chang, JH Jeng; Operative Dentistry, 2003, 28-3, 251-259.
218. Physiological remineralization of artificially demineralized dentin beneath glass ionomer cements with or without bacterial contamination in vivo; Y. Kitasako, M. Nakajima, RM Foxton, K. Aoki, PNR Pereira, J Tagami; Operative Dentistry, 2003, 28-3, 276-282 \*
219. Microbiological assessment of saliva from children subsequent to atraumatic restorative treatment (ART); C.K.S. Carvalho & A.C.B. Bezerra; International Journal of Paediatric Dentistry 2003; 13; 186 – 192



220. Mutans streptococci and lactobacilli in carious dentine before and after Atraumatic Restorative Treatment; Marcelo Bönecker, Cheryl Toi, Peter Cleaton-Jones; *Journal of Dentistry* (2003) 31, 423-428
221. Effects of glass ionomer sealants in newly erupted first molars after 5 years: a pilot study; D. Taifour, J.E. Frencken, M.A. van't Hof, N. Beirut, G.-J. Truin; *Community Dentistry and Oral Epidemiology* 2003; 31:314-9
222. Effect of home-use bleaching gels on fluoride releasing restorative materials; Z.C. Cehreli, R. Yazici, F. García-Godoy; *Operative Dentistry*, 2003, 28-5, 605-609
223. Restoring proximal lesions in the primary dentition: Is glass ionomer cement the material of choice?; Juliette M. Scott and Erin K. Mahoney; *New Zealand Dental Journal* 99, No.3: 65-71; September 2003
224. Incorporation of casein phosphopeptide-amorphous calcium phosphate into a glass-ionomer cement; S.A. Mazzaoui, M.F. Burrow, M.J. Tyas, S.G. Dashper, D. Eakins and E.C. Reynolds; *Journal of Dental Research* 82 (11) 2003
225. Clinical evaluation of the ART technique using high density and resin-modified glass ionomer cements; E. Machado de Souza, D.F. Gigo Cefaly, R. Sano Terada, C. Camargo Rodrigues, M. Fidela de Lima Navarro; *Oral Health Prev Dent* 2003; 1:201-207
226. Mechanical properties of glass ionomer cements affected by curing methods; C.J. Kleverlaan, R.N.B. van Duinen, A.J. Feilzer; *Dental Material* (2004) 20, 45-50 \*
227. Support of occlusal enamel provided by bonded restorations; LP Grisanti, KB Troendle, JB Summitt; *Operative Dentistry*, 2004, 29-1, 49-53
228. Surface finish of resin-modified and highly viscous glass ionomer cements produced by new one-step systems; AUJ Yap, JJ Ng, SH Yap, CK Teo; *Operative Dentistry*, 2004, 29-1, 87-91
229. Comparison of surface finish of new aesthetic restorative materials; AUJ Yap, SH Yap, CK Teo, JJ Ng; *Operative Dentistry*, 2004, 29-1, 100-104
230. Physico-mechanical properties of a fast-set highly viscous GIC restorative; AUJ Yap, YS Pek, P Cheang; *Journal of Oral Rehabilitation* 2003 30; 1-8
231. Effectiveness of single-surface ART restorations in the permanent dentition: a meta-analysis; JE Frencken, MA van 't Hof, WE van Amerongen and CJ Holmgren; *J Dent Res* 83(2): 120-123, 2004
232. Survival of glass ionomer restorations placed in primary molars using atraumatic restorative treatment (ART) and conventional cavity preparations: 2-year results; C Yu, X-J Gao, D-M Deng, H-K Yip, RJ Smales; *International Dental Journal* (2004) 54, 42-46
233. Bond strength of glass ionomer cement to antibacterial conditioned dentine. M. Botelho. Abstract 0036 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
234. Influence of Cavity-base to Composites on Bond Strength under Thermalstress. T. Takigawa, A. Irokawa, H. Inage, N. Miya and T. Kuroda. Abstract 0464 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
235. Enamel response of primary teeth after demineralization challenge: restorations' influence. C.J. Ramos and S.I. Myaki. Abstract 0491 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.



236. Effects of Mixing Ratio on Weight of Glass-ionomer when Heated. Z. Yan, S.K. Sidhu and J.F. McCabe. Abstract 0509 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
237. Compressive strength of glass-ionomer cements used for atraumatic restorative treatment. L.M.S. Miranda, M.S. Miranda, H.R. Sampaio Filho and T.B. Rabello. Abstract 0512 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
238. The glass-ionomer interface with laser and bur prepared dentine. P. Ekworapoj, S. Sidhu and J.F. McCabe. Abstract 0518 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
239. Effects of Repeated Fluoride Varnish Application on Different Restorative Surfaces. K.M. Schulte, M.F. Iseman, F.S. Salama and J.W. Reinhardt. Abstract 0648 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
240. One-Year Clinical Evaluation of Three Restorative Materials in Primary Molars. M.H. Daou. Abstract 1377 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
241. The Effects of Ultrasonically Setting Glass Ionomer Cements. M.R. Towler, E. Twomey, C.M. Crowley, J. Doyle and S. Hampshire. Abstract 1388 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
242. Fluoride release/uptake of glass ionomer cements and polyacid-modified composite resins. S. Cildir and N. Sandalli. Abstract 1395 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
243. Histological Evaluation of Adhesive Restorations on Dentin Caries. Y. Shimada, J. Tagami and R.M. Foxton. Abstract 1724 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
244. Effect of Cavity Treatment on Microleakage in Glass Ionomer Restorations. A. Pokorny, P. Pokorny, A.-M.L. Neme and F.E. Pink. Abstract 1774 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
245. Microleakage of Glass Ionomer Restorations. L. Azzouni, M. Khateeb, R. Wadenya and F.K. Mante. Abstract 1775 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
246. A Microleakage Study of the Sealant Materials. O. Aktoren, B. Bilgin and T. Bilgin. Abstract 1779 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
247. Hardening of Dentin Adjacent to Glass Ionomer Restorations. D.W. Berzins, M.S. Bapna, M. Britto, R. Moiseyeva and N.K. Sarkar. Abstract 1804 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
248. Topography of Fuji IX® and IRM® ART' restorations: one-year survey. B.M. Santiago, L.G. Primo, L.M. Chevitarese and R.R. Luiz. Abstract 1844 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
249. The Measure of Wear in N-vinylpyrrolidinone Modified Glass-Ionomer Cements S. Schricker, T. Yamazaki, W.A. Brantley, R. Seghi and B.M. Culbertson. Abstract 3280 – 80<sup>th</sup> General Session of the IADR, 2004, Honolulu, Hawaii.
250. Effects of environment on thermal expansion and contraction of glass-ionomers. Z. Yan, S.K. Sidhu and J.F. McCabe. Abstract 2671 – 82nd General Session of the IADR, 2004, Honolulu, Hawaii.
251. Color stability of fluoride-containing restorative materials. G. Iazzetti, J.O. Burgess, D. Gardiner, A. Ripps. Operative Dentistry, 2000, 25, 520-525.



252. An in vitro evaluation of microleakage of the high viscosity glass-ionomer cement. T. Gürbüz and Y. Yilmaz. The journal of the dental faculty of Atatürk University, Vol.13, Number 1, p.9-15, April 2003.
253. Infected immature teeth treated with surgical endodontic treatment and root-reinforcing technique with glass ionomer cement. J.-P. Duprez, D. Bouvier, E. Bittar. Dental Traumatology 2004; 20:233-240
254. Effects of artificial saliva and APF gel on the surface roughness of newer glass ionomer cements. H.K. Yip, W.M. To, R.J. Smales. Operative Dentistry, 2004, 29-6, 661-668
255. Crack closure on rehydration of glass-ionomer materials. S.K. Sidhu, P. Pilecki, M. Sherriff, TF Watson. Eur J Oral Sci 2004; 112: 465-469
256. Fluoride release and uptake abilities of conventional glass ionomer cements affected by ultrasonic curing. C. Poggio, S. Rindi, A. Peronnia, A. Scribante. Italian Journal of Operative Dentistry, vol.II – n.4, pp. 207-211 Ottobre-Dicembre 2004
257. Mechanical property characterization of a novel directly-placed ceramic restorative material. J. Geirsson, S.C. Bayne, E.J. Swift Jr., J.Y. Thompson. American Journal of Dentistry, Vol. 17, No.6, December, 2004
258. Porosity evaluation and pore size distribution of a novel directly placed ceramic restorative material. J. Geirsson, J.Y. Thompson, S.C. Bayne. Dental Materials (2004) 20, 987-995
259. Effect of prophylaxis regimens on surface roughness of glass ionomer cements. S.S. Wu, A.U.J. Yap, S. Chelvan, E.S.F. Tan. Operative Dentistry, 2005, 30-2, 180-184
260. The influence of various conditioner agents on the interdiffusion zone and microleakage of a glass ionomer cement with a high viscosity in primary teeth. Y. Yilmaz, T. Gurbuz, M.E. Kocogullari. Operative Dentistry, 2005, 30-1
261. The microtensile bond strength of Fuji IX glass ionomer cement to antibacterial conditioned dentin. M.G. Botelho. Operative Dentistry, 2005, 30-3, 311-317
262. The effectiveness of glass-ionomer sealants in preventing dental caries – PhD thesis of Nabil Al-Beiruti at University Nijmegen
263. Comparison of two tooth-saving preparation techniques – PhD thesis of Salim Rahimtoola at University Amsterdam
264. Fluoride release of new glass-ionomers mediated by glass surface treatment. O.T. Al-Naimi, R.S. Hobson and J.F. McCabe. Abstract 0048 - IADR, March 2005, Baltimore, Maryland, USA.
265. Interaction of environmental calcium/phosphate with glass ionomers. X.Y. Wang, A.U.J. Yap, H.C. Ngo and K.Y. Zeng. Abstract 0049 – IADR, March 2005, Baltimore, Maryland, USA
266. Effects of temperature on fluoride release and recharging of glass-ionomers. Z. Yan, S.K. Sidhu and J.F. McCabe. Abstract 0050 – IADR, March 2005, Baltimore, Maryland, USA
267. Fluoride release from glass ionomers after repeated fluoride applications. T. Yamaga, H. Nakajima, Y. Hibino, Y. Nagasawa, A. Hereshima, A. Yamazaki and M. Honda. Abstract 0536 - IADR, March 2005, Baltimore, Maryland, USA



268. Effect of ultrasonic setting on the mechanical properties of GICs. T.J.E. Barata, E. Bresciani, A. Adachi, T.C. Fagundes, J.C. Pereira and M.F.L. Navarro. Abstract 0540 - IADR, March 2005, Baltimore, Maryland, USA \*
269. Two-year clinical evaluation of three restorative materials in primary molars. M. Daou and B.Tavernier. Abstract 0573 - IADR, March 2005, Baltimore, Maryland, USA
270. Nanoroughness of selected dental materials using AFM. J. Lindeblom, J. Hedden, S. Sautter, E. O'Rear and S.S. Khajotia. Abstract 0633 - IADR, March 2005, Baltimore, Maryland, USA \*
271. In vivo retention of glass ionomer cement as fissure sealant. S.I. Myaki, J. Almeida, M.C. Peters and J.E. Nor. Abstract 1738 - IADR, March 2005, Baltimore, Maryland, USA
272. Effect of ultra-sound on the surface hardness of glass-ionomer cements. R.P. Machado, C.A.R. Carvalho, J.R.P. Lauris, M.T. Atta and M.F.L. Navarro. Abstract 1855 - IADR, March 2005, Baltimore, Maryland, USA \*
273. Caries inhibition of fluoride-containing restorative systems using pH cycling. Y. Matsuda, H. Komatsu, Y. Murata and H. Sano. Abstract 2656 - IADR, March 2005, Baltimore, Maryland, USA
274. Susceptibility to staining of aesthetic restorative materials. R.Bagheri, M.F. Burrow and M.J. Tyas. Abstract 3116 - IADR, March 2005, Baltimore, Maryland, USA
275. Minimally invasive dentistry: bond strength of different sealant and filling materials to enamel. R. C.B. Alonso, G.M. Correr, A.F.S. Borges, K.R. Kantovitz, R.M.P. Rontani. Oral Health & Preventive Dentistry, Vol 3, No 2, 2005
276. Clinical effects of glass ionomer restorations on residual carious dentin in primary molars. R.J. Smales, H.C. Ngo, K.H-K. Yip and C. Yu. American Journal of Dentistry, Vol. 18, No.3, June, 2005
277. An FTIR study of the effects of artificial saliva on the physical characteristics of the glass ionomer cements used for art. H.K. Yip, W.M. To. Dental Materials (2005) 21, 695-703
278. Early and long-term wear of 'Fast-set' conventional glass-ionomer cements. R.N.B. van Duinen, C.J. Kleverlaan, A.J. de Gee, A. Werner, A.J. Feilzer. Dental Materials (2005) 21, 716-720
279. Salivary contamination and bond strength of glass-ionomers to dentin. K.E. Kulczyk, S.K. Sidhu, J.F. McCabe. Operative Dentistry, 2005, 30-6, 676-683.
280. A preliminary study of the interaction of glass-ionomer dental cements with amino acids. B. Czarnecka, J.W. Nicholson. Dental Materials (2006) 22, 133-137.
281. Bond strengths of repaired restorative materials using different surface. B.H. Taylor, F. Salama, S.E. Puumala. Abstract 1340 - IADR, March 2006, Orlando, Florida, USA.
282. An evaluation of glass ionomer-based restorative materials as temporary restorations in endodontics. K.B. Seiler. General Dentistry, January-February 2006.
283. Survival of ART and amalgam restorations in permanent teeth of children after 6.3 years. J.E. Frencken, D. Taifour, M.A. van 't Hof. J Dent res 85(7) :622-626, 2006





284. Effect of dentinal fluid on remineralization under Fuji IX ART restorations. A. Vu, J.M. McIntyre, L.C. Richards. Abstract 750 – 84<sup>th</sup> General Session of the IADR, 28 June – 1 July 2006, Brisbane, Australia.
285. The influence of coating for the maturation of glass-ionomer cement. K. Kato, T. Noguchi, H. Nakaseko, S. Akahane. Abstract 2076 – 84<sup>th</sup> General Session of the IADR, 28 June – 1 July 2006, Brisbane, Australia.
286. Microtensile bond strength of glass ionomers with laser prepared dentine. P. Ekworapoj, S.K. Sidhu, J.F. McCabe. Abstract 2079 – 84<sup>th</sup> General Session of the IADR, 28 June – 1 July 2006, Brisbane, Australia.
287. Comparison between two glass-ionomer sealants placed using finger pressure (ART approach) and a ball burnisher. N.Beiruti, J.E. Frencken, J. Mulder. American Journal of Dentistry, Vol.19,No.3,June,2006
288. A one-year clinical evaluation of a high-viscosity glass ionomer cement in primary molars. Y. Yilmaz, Ö. Eyuboglu, M. Elcin Kocogullari, N. Belduz. The Journal of Contemporary Dental Practice, Vol.7, N°1, February 15, 2006 \*
289. Clinical performance of glass ionomer cement restorations. C.J. Kleverlaan, W.M. Van Paridon, R.N.B. Van Duinen, A.J. Feilzer. Abstract 1144 – 84<sup>th</sup> General Session of the IADR, 28 June – 1 July 2006, Brisbane, Australia.
290. The influence of environmental conditions on the material properties of setting glass-ionomer cements. T.J. Algera, C.J. Kleverlaan, B. Prah-Andersen, A.J. Feilzer. Dental Materials, 22 (2006), 852-856.
291. Influence of residual caries and cervical gaps on the survival rate of class II glass ionomer restorations. A.C. Roeleveld, W.E. van Amerongen, G. Mandari. European Archives of Paediatric Dentistry, 7(2) 2006.
292. Antibacterial effects and physical properties of glass-ionomer cements containing chlorhexidine for the ART approach. Y. Takahashi, S. Imazato, A.V. Kaneshiro, S. Ebisu, J.E. Frencken, F.R. Tay. Dental Materials (2006) 22, 647-652.
293. The physical-mechanical performance of the new Ketac Molar Easymix compared to commercially available glass ionomer restoratives. R. Peez, S. Frank. Journal of Dentistry 34 (2006) 582-587.
294. The effects of lubrication on the temperature rise and surface finish of glass-ionomer cements. C.S. Jones, R.W. Billington, G.J. Pearson. Journal of Dentistry 34 (2006) 602-607.
295. Chemical exchange between glass-ionomer restorations and residual carious dentine in permanent molars: an in vivo study. H.C. Ngo, G. Mount, J. Mc Intyre, J. Tuisuva, R.J. Von Doussa. Journal of Dentistry 34 (2006) 608-613 \*
296. Shear bond strength of glass-ionomer cements to air-abraded dentin. W.C. de Souza-Zaroni, V. Tessari Nhani, J.C. Ciccone-Nogueira, M.A. Chinelatti, R.G. Palma-Dibb, S.A. Milori Corona. The Journal of Adhesive Dentistry, Vol. 8, N°4, 2006
297. A clinical evaluation of resin-based composite and glass ionomer cement restorations placed in primary teeth using the ART approach – results at 24 months. N.K. Ersin, U. Candan, A. Aykut, Ö. Önçag, C. Eronat, T. Kose. JADA, Vol.137, November 2006.
298. The Atraumatic Restorative Treatment (ART) approach for managing dental caries: a meta-analysis. M.A. van 't Hof, J.E. Frencken, W.H. van Palenstein Helderma, Ch.J. Holmgren. International Dental Journal (2006) Vol.56/N°6 \*



299. Evaluation of bacterial adhesion of *Streptococcus mutans* on dental restorative materials. L. Montanaro, D. Campoccia, S. Rizzi, M.E. Donati, L. Breschi, C. Prati, C.R. Arciola. *Biomaterials* 25 (2004) 4457-4463
300. Effects of pH on the surface texture of glass ionomer based/containing restorative materials. M.A. Mohamad-Tahir, A.U.J. Yap. *Operative Dentistry*, 2004, 29-5, 586-591.
301. Effectiveness of glass-ionomer (ART) and amalgam restorations in the deciduous dentition: results after 3 years; D. Taifour, N. Beiruti – Training & Research Centre for Oral Health, Damascus, Syria, J.E. Frencken, M.A. van 't Hof, G.J. Truin – University of Nijmegen, The Netherlands; *Caries Res* 2002; 36:437-444. Article Analysis & Evaluation. *Journal of Evidence Based Practice* 2003;3:137-8
302. The influence of accelerating the setting rate by ultrasound or heat on the bond strength of glass ionomers used as orthodontic bracket cements. T.J. Algera, C.J. Kleverlaan, A.J. de Gee, B. Prah-Andersen, A.J. Feilzer. *European Journal of Orthodontics* 27 (2005) 472-476 \*
303. Effectiveness of ART and traditional amalgam approach in restoring single-surface cavities in posterior teeth of permanent dentitions in school children after 6.3 years. J.E. Frencken, M.A. van 't Hof, D. Taifour, I. Al-Zaher. *Community Dent Oral Epidemiol* 2007; 35: 207-214 \*
304. Electron probe microanalysis of ion exchange of selected elements between dentine and adhesive restorative materials. G.M. Knight, J.M. McIntyre, G.G. Craig, Mulyani. *Australian Dental Journal* 2007; 52(2):128-132 \*
305. Clinical performance of reinforced glass ionomer restorations placed in UK dental practices. F.J.T. Burke, C. Siddons, S. Phipps, J. Bardha, R.J. Crisp, B. Dopheide. *British Dental Journal* 2007; 203: E2 \*
306. Reinforced glass ionomer restorations. Clinical performance of reinforced glass ionomer restorations placed in UK dental practices. F.J.T. Burke, C. Siddons, S. Phipps, J. Bardha, R.J. Crisp, B. Dopheide. *British Dental Journal*, Volume 203, N° 1 Jul 14 2007 \*
307. Effect of surface conditioning on adhesion of glass ionomer cement to Er,Cr:YSGG-Laser-Irradiated Human Dentin. P. Ekworapoj, S.K. Sidhu, J.F. McCabe. *Photomedicine and Laser Surgery*, Volume 25, Number 2, 2007 \*
308. Volumetric contraction in some tooth-coloured restorative materials. R.W. Bryant, D.B. Mahler. *Australian Dental Journal* 2007;52 (2):112-117 \*
309. An in vitro investigation of marginal dentine caries abutting composite resin and glass ionomer cement restorations. G.M. Knight, J.M. McIntyre, C.G. Craig, Mulyani, P.S. Zilm, N.J. Gully. *Australian Dental Journal* 2007;52:(3):187-192 \*
310. Kinetic studies of the effect of varnish on water loss by glass-ionomer cements. J.W. Nicholson, B. Czarnecka. *Dental Materials* 2007; 23; 1549-1552.
311. Influence of environmental calcium / phosphate and pH on glass ionomers. X.Y. Wang, A.Y.U. Jin, H.C. Ngo. *Eur J oral Sci* 2007;115;224-229.
312. Kinetic studies of the effect of varnish on water loss by glass-ionomer cements. John W. Nicholson, Beata Czarnecka. *Dental materials* 23 (2007) 1549-1552
313. Effect of dentin conditioner on dentin permeability and micro-shear bond strength. Bomyong D, Palamara JEA, Burrow MF, Messer HH. *European J oral Sci* 2007; 115: 502-509



314. Mechanical Behavior of Glass Ionomer Cements as a Function of Loading Condition and Mixing Procedure. Nicoleta ILIE and Reinhard HICKEL. Dental Materials Journal 26(4): 526-533, 2007
315. Effect of remineralization/demineralization cycles on mineral profiles of Fuji IX Fast *in vitro* using electron probe microanalysis. Z Ab-Ghani, H Ngo, J McIntyre. Australian Dental Journal 2007;52:(4):276-281
316. Finite Element Stress Analysis of Indirect Restorations Prepared in cavity Bases. Takatsugu Yamamoto, Shinichi Takeishi, Yasuko Momoi. Dental Material Journal, 26(2): 274-279, 2007
317. Long-term evaluation of the remineralisation of interproximal caries-like lesions adjacent to glass-ionomer restorations: A micro-CT study. Heyok-Sang Lee DDS,MSD, Joel H. Berg DDS,MSD, Franklin García-Godoy DDS, MSD, Ki-Taeg Jang DDS, MS, PhD. American Journal of Dentistry, Vol 21, nr 2, April 2008.
318. Is encapsulation of posterior glass-ionomer restoratives the solution to clinically induced variability introduced on mixing? Adam H. Dowling, Garry J.P. Fleming. Dental Materials 24 (2008) p957-966.
319. Inert and dynamic mechanical response of modern RMGI cements. U. Lohbauer, N. Kramer, and A. Petschelt, University of Erlangen-Nuernberg, Germany. Abstract 0236, IADR, March 2007, New Orleans, USA.
320. Shear Bond Strength of Four Glass-Ionomer Restorative Materials to Dentin. R.S. Zadeh, J.O. Burgess and L.C. Ramp. Abstract 2641, IADR, March 2007, New Orleans, USA
321. Sealants on occlusal surface: Enamel demineralization/marginal adaptation study. K.R. Kantovitz, F.M. Pascon, A.F.S. Borges, G.M. Correr, R.C. Alonso, M. Nobre Dos Santos, M.A. Sinhoreti and R.M. Puppintontani. Abstract 1518, IADR, March 2007, New Orleans, USA.
322. Fracture Toughness of Restorative Glass-ionomer Cement with Nanoparticles. C. Mitchell, N. Dunne and S. Gurusamy. Abstract 0034, IADR, March 2007, New Orleans, USA.
323. Changed calcium profiles in demineralized dentine following indirect pulp capping. A. Vu, J. McIntyre and L. Richards. Abstract 1034, IADR, March 2007, New Orleans, USA.
324. Twelve months evaluation of Atraumatic Restorative Treatment (ART). A.M. Papa, P.A. Sacramento, C.B. Zamataro, A.F.S. Borges and R.M. Puppintontani. Abstract 1584, IADR, March 2007, New Orleans, USA.
325. Laboratory Assessment of the Biomineralizing Potential of Glass Ionomers. S. Theriot, T.M. Perkins, N.R. Barlapudi and N.K. Sarkar. Abstract 2022, IADR, March 2007, New Orleans, USA.
326. The 3-month evaluation of ART restorations in elderly. N. Keechana, S. Iamthanasinchai, P. Phantumvanit and K. Leelahavanichkul. Abstract 2104, IADR, March 2007, New Orleans, USA.
327. Forsyth Kids school-based caries prevention program: operational details. E. Gould, J.M. Goodson and R. Niederman, Forsyth Institute, Boston, MA, USA. Abstract 1738, IADR, March 2007, New Orleans, USA.
328. The change in translucency of posterior restorative glass-ionomer cements. K. Tanaka, K. Kato, T. Noguchi, H. Nakaseko and S. Akahane. Abstract 2025, IADR, March 2007, New Orleans, USA.
329. Dimensional Change of Restorative Materials and Cements Over Seven Years. C. Hermesch, J. McEntire and B. Wall. Abstract 0919, IADR, March 2007, New Orleans, USA.



330. Novel Chemistry Used to Develop New Self-Adhesive Dental Materials. A. Tiba and J. C. RAGAIN. Abstract 0396, IADR, March 2007, New Orleans, USA.
331. Sonication of highly-viscous glass-ionomer: effect on interface with dentin. K.E. Miettunen, E. Bresciani, J.A. Barros, F. Gu and M.C. Peters. Abstract 2716, IADR, March 2007, New Orleans, USA.
332. Marginal adaptation and performance of bioactive dental restorative materials in deciduous and young permanent teeth. Elizabeta Gjorgievska, John W. Nicholson, Snezana Iljovska, Ian J. Slipper. *Journal of Applied Oral Sci.* 2008;16(1):1-6.
333. Effect of remineralization/demineralization cycles on mineral profiles of Fuji IX Fast in vitro using electron probe microanalysis. Z Ab-Ghani, H Ngo, J McIntyre. *Australian Dental Journal* 2007;52:(4):276-281
334. Effect of Mixing Process on Mikroleakage of glass ionomer cements used in atraumatic restorative treatment on Primary Molars. Fernanda de Moraes Ferreira, Miriam Pimenta Parreira do Vale, Wellington Correa Jansen, Saul Martins Paiva, Isabela Almeida Pordeus. *The Journal of Pediatric Dentistry*, Vol 31, nr 4/2007.
335. Kinetic studies of the effect of varnish on water loss by glass-ionomer cements. John W. Nicholson, Beata Czarnicka. *Dental Materials* 23 2007, p1549-1552. Abstract 2641, IADR, March 2007, New Orleans, USA.
336. Surface antibacterial properties of glass ionomer cements used in atraumatic restorative treatment. Esti Davidovic DMD, MSc, Erwin Weiss DMD, Anna B. Fuks DDS, Nurit Beyth DMD. *Jada*, Vol 138 – October 2007, p1347.
337. Influence of local anaesthesia on the quality of class II glass ionomer restorations. Nanda Van De Hoef, Evert Van Amerongen. *Intern Journal of Paediatric Dentistry* 2007, nr 17. Page 239-247.
338. A comparative evaluation of the Fracture Strength of Pulpotomized Primary Molars restored with various restorative Materials. Sidni Passi, I.K Pandit, Nikhil Srivastava, Neeraj Cugnani, Monika Gupta. *Journal of Clinical Paediatric Dentistry* 2007, nr3 (3), p164-166.
339. Interaction of Glass-ionomer Cements with Moist Dentin. C.K.Y. Yiu, F.R. Tay, N.M. King, D.H. Pashley, S.K. Sidhu, J.C.L. Neo, M. Toledano, S.L. Wong. *Journal of dental research*, 83(4), 2004, page 283-289.
340. Characterisation of commercial ionomer glasses using magic angle nuclear magnetic resonance (MAS-NMR). A. Stamboulis, R.V. Law, R.G. Hill. *Biomaterials* 25 (2004), page 3907-3913.
341. Microleakage Evaluation of Glass-ionomer Fillings Depending on Methods of Condensation. P. Kustra, J. Zarzecka, A. Rembiasz, B. Pulyk and G. Znoj, Abstract 0008, EADR, September 2006, Dublin, Ireland.
342. Effect of Ultrasound on Fluoride Release from Glass Ionomer. N.K. Thanjal, J. Luo, R.W. Billington and G.J. Pearson. Abstract 0028, EADR, September 2006, Dublin, Ireland.
343. Effect of Ultrasound on Fluoride Release from Glass Ionomer. N.K. Thanjal, J. Luo, R.W. Billington and G.J. Pearson. Abstract 0047, EADR, September 2006, Dublin, Ireland.
344. What could be the choice of material in ART technique? N.K. Ersin, U. Candan, A. Aykut, C. Eronat and O. Oncag. Abstract 0304, EADR, September 2006, Dublin, Ireland.
345. Preventive Effect of Two Glass-ionomer Cements vs. Two Composite Materials. D. Negovetic Vranic, K. Skrinjaric, D. Glavina and I. Skrinjaric. Abstract 0565, EADR, September 2006, Dublin, Ireland.
346. Occlusal Wear of a Resin-modified Nano-Ionomer in vitro. M.R. Pintado, A. Versluis, R. Delong and W. Douglas. Abstract 0575, EADR, September 2006, Dublin, Ireland.



347. Incidence of Temperature on Fluoride Exchanges in Glass ionomer Cements. C. Villat, N.M. Pradelle-Plasse, P. Ponthiaux, F. Wenger and P. Colon. Abstract 0577, EADR, September 2006, Dublin, Ireland.
348. Wear of Modern Resin-Modified Glass-Ionomers. A.J. De Gee, A. Werner and A.J. Feilzer. Abstract 0782, EADR, September 2006, Dublin, Ireland.
349. Fracture Toughness of Restorative Glass-ionomer Cement with Nanoparticles. C. Mitchell, N. Dunne and S. Gurusamy. Abstract 0034, IADR, March 2007, New Orleans, USA.
350. Inert and dynamic mechanical response of modern RMGI cements. U. Lohbauer, N. Kramer and A. Petschelt. Abstract 0236, IADR, March 2007, New Orleans, USA.
351. Novel Chemistry Used to Develop New Self-Adhesive Dental Materials. A. Tiba, J.C. Ragain. Abstract 0396, IADR, March 2007, New Orleans, USA.
352. Dimensional Change of Restorative Materials and Cements Over Seven Years. C. Hermes, J. McEntire and B. Wall. Abstract 0919, IADR, March 2007, New Orleans, USA.
353. Changed calcium profiles in demineralised dentine following indirect pulp capping. A. Vu, J. McIntyre and L. Richards. Abstract 1034, IADR, March 2007, New Orleans, USA.
354. Sealants on occlusal surface: Enamel demineralization/marginal adaptation study. K.R. Kantovitz, F.M. Pascon, A.F.S. Borges, G.M. Correr, R.C. Alonso, M. Nobre Dos Santos, M.A. Sinhoreti and R.M. Puppionrontan. Abstract 1518, IADR, March 2007, New Orleans, USA.
355. Twelve months evaluation of Atraumatic Restorative Treatment (ART). A.M. Papa, P.A. Sacramento, C.B. Zamataro, A.F.S. Borges and R.M. Puppion-Rontani. Abstract 1584, IADR, March 2007, New Orleans, USA.
356. Forsyth Kids school-based caries prevention program: operational details. E. Gould, J.M. Goodson and R. Niederman. Abstract 1738, IADR, March 2007, New Orleans, USA.
357. Laboratory Assessment of the Biomineralizing Potential of Glass Ionomers. S. Theriot, T.M. Perkins, N.R. Barlapudi and N.K. Sarkar. Abstract 2022, IADR, March 2007, New Orleans, USA.
358. The change in translucency of posterior restorative glass-ionomer cements. K.Tanaka, K. Kato, T. Noguchi, H. Nakaseko and S. Akahane. Abstract 2025, IADR, March 2007, New Orleans, USA.
359. The 3-month evaluation of ART restorations in elderly. N. Keechana, S. Iamthansasinchai, P. Phantumvanit and K. Leelahavanichkul. Abstract 2104, IADR, March 2007, New Orleans, USA.
360. Shear Bond Strength of Four Glass-Ionomer Restorative Materials to Dentin. R.S. Zadeh, J.O. Burgess and L.C. Ramp. Abstract 2641, IADR, March 2007, New Orleans, USA.
361. Sonication of highly-viscous glass-ionomer: effect on interface with dentin. K.E. Miettunen, E. Bresciani, J.A. Barros, F. Gu and M.C. Peters. Abstract 2716, IADR, March 2007, New Orleans, USA.
362. Temperature mediated coefficient of dimensional change of dental tooth-colored restorative materials. S.K. Sidhu, T.E. Carrick, J.F. McCabe. Dental Materials (2004) 20, p 435 – 440.
363. Response to thermal stimuli of glass ionomer cements. Z. Yan, S.K. Sidhu, T.E. Carrick, J.F. McCabe. Dental Materials (2007) 23, p 597 – 600.



364. Fluoride content and rechargeability of five glass ionomer dental materials. Dejan Lj Markovic, Bojan B Petrovic and Tamara O Peric. BMC Oral Health 2008, published online by BioMed Central Ltd, July 28, 2008.
365. Eugenol functionalized poly(acrylic acid) derivatives in the formation of glass-ionomer cements. Luis Rojo, Blanca Vazquez, J. San Román, Sanjukta Deb. Dental materials 24 (2008); p1709-1716
366. Compressive and diametral tensile strength of glass ionomer cements. E. Bresciani, E. Barata, T. Fagundes, A. Adachi, M. Terrin, M. Navarro. J Minim Interv Dent - 2008, 1 (2) – p102-111
367. Influence of ultrasonic setting on microhardness of glass-ionomer cements. C.A. Carvalho, T.C. Fagundes, T.J. Barata, M.F. Navarro. J Minim Interv Dent – 2008, 1 (1) – p66-76
368. Glass-ionomer restoratives – what test provides the best performance indicator? Z. Ali and G.J.P. Fleming. Abstract 0992 – IADR 2008, Toronto – Canada
369. Cytotoxic effects of glass ionomer cements on bovine pulp-derived cells. A. Sengun, H.E. Botsau, M. Yalcin, F. Ozer and S.S. Hakki. Abstract 0134 – IADR 2008, Toronto, Canada.
370. Clinical evaluation of tooth-colored materials in small class I lesions. S. Poolthong, V. Patanapiradej, R. Sakoolnamarka, S. Srisawasdi and C. Consombat. Abstract 1771 – IADR 2008, Toronto, Canada.
371. Survival of glass ionomer atraumatic restorations (ART): 10-year results. R.L. Zanata, T.C. Fagundes, M.C.C.A. Freitas, G.S. Cardia, J.R.P. Lauris, M.F.L. Navarro. Abstract 1776 – IADR 2008, Toronto, Canada
372. Clinical performances of dental restorations after the chemomechanical caries removal. T. Peric, D. Markovic, B. Petrovic. Abstract 2484 – IADR 2008, Toronto, Canada
373. Isolation method and the survival of proximal ART restorations. A.M. Kemoli, W.E.V. Amerongen. Abstract 2488 – IADR 2008, Toronto, Canada
374. Fluoride release and re-uptake of dental materials with fluoride varnish/gel. S.Y. Kim, J.B. Kim, S.J. Ra, J.S. Kim. Abstract 2866 – IADR 2008, Toronto, Canada
375. Bond strength of repaired filling materials using different repair procedures. F. Salama. Abstract 3134 – IADR 2008, Toronto, Canada
376. Protocol for the prevention and management of root caries. T. Donovan. Journal Compilation 2008, Vol.20, N°6, 2008
377. The influence of dynamic fatigue loading on the separate components of the bracket-cement-enamel system. T.J. Algera, C.J. Kleverlaan, B. Pahl-Andersen and A.J. Feilzer. American Journal of Dentistry, Vol 21, N°4, August 2008
378. Susceptibility of selected tooth-coloured dental materials to damage by common erosive acids. W.Z. Wan Bakar, J. McIntyre. Australian Dental Journal 2008, 53:226-234
379. Pilot Study of Atraumatic Restorative Treatment with/without tooth surface conditioning. O. Ibiyemi, S.T. Ibiyemi, G.A. OKE, University College Hospital, Ibadan, Nigeria. Abstract 0979 – IADR 2008, Toronto, Canada
380. Clinical evaluation of four different dental restorative materials: one-year results. Schweiz Monatsschr Zahnmed Vol. 118 4/2008
381. Plaque mutans streptococci levels on glass ionomer restorations with and without chlorhexidine. E. Eden, F. Ertugrul, R. Eltem, Ö. Imamoglu & S. Imazato. Abstract O02-12, Journal compilation 2009 BSPD, IAPD and Blackwell Publishing Ltd, International Journal of Paediatric Dentistry 19 (Suppl. 1): 1-65
382. Chlorhexidine release from calcium phosphate cements. C. Papadovasilaki, S. Parekh, G. Palmer & A. Young. Abstract O15-109, Journal compilation 2009





- BSPD, IAPD and Blackwell Publishing Ltd, International Journal of Paediatric Dentistry 19 (Suppl. 1): 1-65
383. Clinical evaluation of GC Fuji IX GP-Fast restorations after 24 months. A.C. Chis, D.D.D. Prelipcean, A. Stroianu & R. Luca. Abstract O15-112, Journal compilation 2009 BSPD, IAPD and Blackwell Publishing Ltd, International Journal of Paediatric Dentistry 19 (Suppl. 1): 1-65
384. Microhardness and surface roughness of glass ionomer cements after APF and TiF4 application. A.K.A. Topaloglu, D. Cogulu, N. Ersin Kocatas & B.H. Sen. Abstract O15-115, Journal compilation 2009 BSPD, IAPD and Blackwell Publishing Ltd, International Journal of Paediatric Dentistry 19 (Suppl. 1): 1-65
385. Clinical evaluation of four different dental restorative materials: one-year results. M.H. Daou, B. Tavernier, J-M. Meyer. Schweiz Monatsschr Zahnmed Vol. 118 4/2008 p290-295
386. 5-Year survival of ART restorations with and without cavity disinfection. A. Farag, W.J.M. van der Sanden, H. Abdelwahab, J. Mulder, J.E. Frencken. Journal of dentistry 37 (2009) 468 - 474
387. Influence of the cavity-size on the survival rate of proximal ART restorations in primary molars. A.M. Kemoli, W.E. van Amerongen. International Journal of Paediatric Dentistry 2009, Sept 1
388. Microleakage of newly developed nano-ionomer and glass ionomer cement restoration. K. Gorseta, D. Glavina and I. Skrinjaric. Abstract 115 - EADR 2009, München, Germany
389. Fluoride release and compressive strength of newly developed color-changeable GIC. T. Sriamporn, N. Thamrongananskul and S. Swasdison. Abstract 265 - EADR 2009, München, Germany
390. Surface alteration of esthetic restorative materials after sonic instrumentation. P. Mourouzis, E.A. Koulaouzidou, L. Vassiliades and M. Helvatjoglu-Antoniades. Abstract 324 - EADR 2009, München, Germany
391. Clinical and SEM assessment of ART high-viscosity glass-ionomer sealants after 8-13 years in 4 teeth. J.E. Frencken and J. Wolke. Journal of Dentistry, accepted for print 1 September 2009
392. The ART approach using glass-ionomers in relation to global oral health care. J.E. Frencken. Dental Materials 26 (2010) 1-6
393. Atraumatic restorative treatment versus amalgam restoration longevity: a systematic review. S. Mickenautsch, V. Yengopal, A. Banerjee. Clin Oral Invest, published online 18 August 2009
394. Caries-preventive effect of a one-time application of composite resin and glass ionomer sealants after 5 years. N. Beiruti, J.E. Frencken, M.A. van 't Hof, D. Taifour, W.H. van Palenstein Helderma. Caries Res 2006;40:52-59
395. Shear bond strength fatigue limit of rest seats made with dental restoratives. J.F. Scarelli Lopes, C.E. Vergani, E.T. Giampaolo, A.C. Pavarina, A.L. Machado. J. Adhes Dent 2007;9:203-208
396. Antibacterial effect of chlorhexidine-containing glass ionomer cement in vivo: a pilot study. J.E. Frencken, S. Imazato, C. Toi, J. Mulder, S. Mickenautsch, Y. Takahashi, S. Ebisu. Caries Res 2007;41:102-107
397. Class I gap-formation in highly-viscous glass-ionomer restorations: delayed vs immediate polishing. M. Irie, Y. Maruo, G. Nishigawa, K. Suzuki, D.C. Watts. Operative Dentistry, 2008, 33-2, 196-202
398. Microleakage of Temporary Restorative Materials. A. Husein. Abstract 44 - IADR 2009 Miami, USA



399. Twenty-four months of CRT prospective clinical evaluation of ART restoration. P.A. Sacramento, A.F.S. Borges, A.R.F. Castilho and R.M. Puppini-Rontani. Abstract 1000 – IADR 2009 Miami, USA
400. 24-month Evaluation of Glass-ionomer Sealants in a Clinical Randomized Trial. A.R.F. Castilho, P.A. Sacramento, A.F.S. Borges and R.M. Puppini-Rontani. Abstract 1881 – IADR 2009 Miami, USA
401. Long Term In Vitro Bioactivity of Two Glass Ionomers. R. Anders, J. Cheuk, S. Theriot, A. Falster and N.K. Sarkar. Abstract 2387 – IADR 2009 Miami, USA
402. 5-Year Clinical and Laboratory Evaluation of Open Sandwich Technique. K.A. Nour and D.M. Abu-Elmagd. Abstract 3249 – IADR 2009 Miami, USA
403. Preliminary Evidence of Mechanical Recovery of ART Treated Carious Dentin. L.E. Bertassoni, R. Stanislawski, R. Moss, M.L. Cannon, S. Habelitz, S.J. Marshall and G.W. Marshall. Abstract 1903 – IADR 2009, Miami, USA
404. Ten-year survival of ART restorations in permanent posterior teeth. R.L. Zanata, T. Cestari Fagundes, M.C. Carvalho de Almendra Freitas, J.R. Pereira Lauris, M. Fidela de Lima Navarro. Clin Oral Invest DOI 10.1007/s00784-009-0378-x. Published online Feb 6, 2010
405. 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
406. Microhardness and chemical analysis of ART restorations. Abstract 3189 – IADR April 2009, Miami, USA
407. Inhibition of mineral loss at the enamel/sealant interface of fissures sealed with fluoride- and non-fluoride containing dental materials in vitro. K.R. Kantovitz, F.M. Pascon, G.M. Correr, A.F. Sanches Borges, M.N. Dos Santos Uchoa, R.M. Puppini-Rontani. Acta Odontologica Scandinavica, 2006; 64: 376-383
408. Assessment of the Atraumatic Restorative Treatment for the schoolchildren in Egypt. M. El-Nadeef, A. Saleh, S. Amin, E. Honkala. J Minimum Interv Dent 2009; 2 (3)
409. Adhesion of streptococcus mutans to different restorative materials. C. Poggio, C.R. Arcialo, F. Rosti, A. Scribante, E. Saino, L. Visai. The International Journal of Artificial Organs. Vol. 32, n°9, 2009
410. Dental Glass Ionomer Cements as Permanent Filling. U. Lohbauer. Materials? – Properties, Limitations and Future Trends. Materials 2010, 3, 76-96; doi:10.3390/ma3010076.
411. Physical-mechanical properties of glass ionomer cements indicated for atraumatic restorative treatment. C. Bonifacio, C. Kleverlaan, D. Raggio, A. Werner, R. de Carvalho, E. van Amerongen. Australian Dental Journal 2009; 54: 233–237
412. Enhancement of fluoride release from glass ionomer cement following a coating of silver fluoride. Z. Ariffin, H. Ngo, J. McIntyre. Australian Dental Journal 2006;51: (4):328-332
413. Mechanical properties of tooth-colored core-buildup materials. R. Badawy, B. Wöstmann, M. Balkenhol. Poster #372, IADR-CED 2009, München, Germany
414. Retrospective evaluation of Fuji IX loadbearing restorations. F.J.T. Burke. Abstract 2270 – IADR 2010, Barcelona, Spain.
415. Effect of chlorhexidine on the glass ionomer - dentin bond. F. Mante, M. Sandya and R.O. Wadenya. Abstract 1378 – IADR 2010, Barcelona, Spain
416. Retrospective evaluation of Fuji IX loadbearing restorations. F.J.T. Burke. Abstract 2270 – IADR 2010, Barcelona, Spain



417. Long-term in vivo and in vitro microhardness of high-viscous glass-ionomer. R.L. Zanata, A.C. Magalhães, J.R.P. Lauris, L. Wang and M.T. Atta. Abstract 2968 – IADR 2010, Barcelona, Spain
418. The effect of resin coating on shear strength of glass-ionomers. R. Pilo, A. Barnea and A. Ben-Amar. Abstract 2969 – IADR 2010, Barcelona, Spain
419. Fluoride ion release from new aesthetic restorative materials. D. Dionysopoulos, M. Koliniotou-Koubia, M. Helvatjoglu-Antoniades, N. Kotsanos and V. Karagiannis. Abstract 3024 – IADR 2010, Barcelona, Spain
420. Flexural strength changes of glass ionomers and compomers over time. J. Ellakuría, I. Soler, I. Sanchez, A. García, R. Triana, F. Calvo and N. Martin. Abstract 2973 – IADR 2010, Barcelona, Spain
421. Compressive Strength Determination of Glass-Ionomer Cements Incorporated with Antimicrobial Agents. A. Dimkov, E. Gjogrievska and J. Nicholson. Abstract 2981 – IADR 2010, Barcelona, Spain
422. Impedance methodology: A new way to characterize the setting reaction of dental cements C. Villat, V.X. Tranc, N. Pradelle-Plasse, P. Ponthiaux, F. Wengera, B. Grosgeat, P. Colon. Dental Materials 26 (2010) 1127 – 1132
423. Effect of early water exposure on the strength of glass ionomer restoratives. X. Y. Wang, A. U. J. Yap, H. C. Ngo. Operative Dentistry: September 2006, Vol. 31, No. 5, pp. 584-589.
424. Microleakage of Class V Glass Ionomer Restorations after Conventional and Er:YAG Laser Preparation. K. Delme, P. Deman, S. Nammour, R. De Moor. Photomedicine and Laser Surgery. December 2006, 24(6): 715-722
425. Shear-bond strength of a new restorative material to primary dentin. E. Pacifici, A. Giovannetti, C. Goracci, A. Vichi, A. Polimeni, M. Ferrari. Abstract 29 – ADM, October 2010, Trieste, Italy
426. Time-dependent fracture toughness of conventional glassionomer cements. R. Belli, A. Petschelt, U. Lohbauer. Abstract 42 – ADM, October 2010, Trieste, Italy
427. Two years survival rate of Class II ART restorations in primary molars using two ways to avoid saliva contamination. T. Saads Carvalho, F. Correia Sampaio, A. Diniz, M. Bönecker, W.E. van Amerongen. International Journal of Paediatric Dentistry, 2010 The Authors – Journal compilation © 2010 BSPD, IAPD and Blackwell Publishing Ltd
428. Measure of microhardness, fracture toughness and flexural strength of N-vinylcaprolactam (NVC)-containing glass-ionomer dental cements. A. Moshaverinia, W. Brantley, W. Chee, N. Rohpour, S. Ansari, F. Zheng, R. Heshmati, J. Darr, S. Schricker, I. Rehman. Dental Materials 26 (2010) 1137-1143
429. Nuove prospettive dei cementi vetroionomerici nella pratica clinica. M. Basso, J. Nowakowska, S. Corbella, S. D'Amici, L. Francetti. Dental Cadmos 2010, Marzo ; 78(3)
430. Atraumatic Restorative Treatment (ART). Een bijzondere weefselbesparende en patiëntvriendelijke aanpak. J. Frencken. Ned Tijdschr Tandheelkd 2003; 110: 218-222
431. One-year evaluation of atraumatic restorative treatment and minimum intervention techniques on primary teeth. A.J. Louw, I. Sarvan, U.M.E. Chikte, E. Honkala. SADJ, September 2002, Vol. 57, N°9
432. Survival of ART restorations assessed using selected FDI and modified ART restoration criteria. A. Farag, W. J.M. van der Sanden, H. Abdelwahab, J.E. Frencken. Clin Oral Invest, March 2010. The Author(s) 2010. This article is published with open access at Springerlink.com



433. Absence of carious lesions at margins of glass-ionomer and amalgam restorations: a meta-analysis. S. Mickenautsch, V. Yengopal, S.C. Leal, L.B. Oliveira, A.C. Bezerra, M. Bönecker. *European Journal of Paediatric Dentistry* – Vol.10/1 – 2009
434. Assessment of Atraumatic Restorative Treatment (ART) on the permanent dentition in a primary care setting in Nigeria. O. Ibiyemi, O. Olusola Bankole and G. Aderem Oke. *International Dental Journal* 2011; 61: 2–6
435. Absence of carious lesions at margins of glass-ionomer and amalgam restorations: an update of systematic review evidence. S. Mickenautsch, V. Yengopal. *BioMedCentral – Research notes* 2011, 4:58
436. Therapeutic effect of glass-ionomers: an overview of evidence. S Mickenautsch, G. Mount, V. Yengopal. *Australian Dental Journal* 2011; 56: 10–15
437. Mechanical properties of two layers GIC. C.C. Bonifacio, D.P. Raggio, C.J. Kleverlaan, M. Banecker, W.E. van Amerongen. Abstract OPD 25, EAPD Congress, 2010
438. Effects of Environmental Calcium and Phosphate on Wear and Strength of Glass Ionomers Exposed to Acidic Conditions. X. Y. Wang, A.U.J. Yap. *Journal of Biomedical Materials Research Part B: Applied Biomaterials* - published online 27 May 2008
439. Microhardness of glass ionomer cements indicated for the ART technique according to surface protection treatment and storage time. L. Keiko Shintome, M. Paulo Nagayassu, R. Di Nicoló, S. Issáo Myaki. *Braz Oral Res.* 2009 Oct-Dec; 23(4):439-45
440. Restorative dentistry for times of economic stress. G. Christensen. *JADA*, Vol. 140, February 2009
441. Microleakage of new improved glass ionomer restorative materials in permanent teeth. F. Eren Giray, S. Peker, B. Durmuş and B. Kargül. Abstract, FDI 2011, Mexico
442. Self-reparability of glass-ionomer cements: an in vitro investigation. J. Abduo, M. Swain. *Eur J Oral Sci* 2011; 119: 187–191
443. A minimally invasive restorative approach for treatment of interproximal root caries lesions. S. Teich, I. Gilboa. *Quintessenz International*, Volume 42, Number 7, July/August 2011, p.611-614
444. Properties of glass-ionomers sealed with petroleum jelly or wax. S. Booth. Abstract 2497 – IADR 2011, San Diego, USA
445. One-year survival of ART restorations using chlorhexidine containing glass-ionomer. M. Shabayek, E. Mobarak, F. Hassan, W. Van der Sanden, J. Frencken. Abstract 2943 – IADR 2011, San Diego, USA
446. Ultrasonically Set Novel NVC-containing Glass-ionomer for Applications in Fixed Prosthodontics. A. Moshaverinia, S. Ansari, S. Schricke, W.W. Chee. Abstract 3151 - IADR 2011, San Diego, USA
447. 18-months clinical evaluation of new glass-ionomers in Class V restorations . A. Abdalla. Abstract 2945 – IADR 2011, San Diego, USA
448. Characteristics of resin-modified glass-ionomer cements. S. Akiyama, K. Kato, H. Minamisawa, F. Fusejima, T. Sakuma. Abstract 1977 – IADR 2011, San Diego, USA
449. A clinical evaluation of two glass ionomer cements in primary molars using atraumatic restorative treatment technique in India: 1 year follow-up. D. Gurunathan, S. Tandon. *International Journal of Paediatric Dentistry*, 2010 Nov;20(6):410-8



450. 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
451. In-vitro wear of glass ionomer restorative materials. M. Latta, W. Barkmeier and T. Wilwerding. Abstract 95 - AADR/CADR March 2010, Washington DC, USA
452. Microhardness and chemical analysis of high-viscous glass-ionomer cement after 10 years of clinical service as ART restorations. R.L. Zanata, A.C. Magalhaes, J. R. Pereira Lauris, M.T. Atta, L. Wang, M. Fidela de Lima Navarro. *Journal of dentistry* 39 (2011) 834 – 840
453. Hydroxyapatite particle characteristics influence the enhancement of the mechanical and chemical properties of conventional restorative glass ionomer cement. K. Arita, A. Yamamoto, Y. Shinonaga, K. Harada, Y. Abe, K. Nakagawa and S. Sugiyama. *Dental Materials Journal* 2011; 30(5): 672–683
454. How well are GIC product labels related to current systematic review evidence? Steffen Mickenautsch. *Dent Update* 2011; 38: 634–644
455. Me too 2. T. Burke. *DentalUpdate* 585, November 2011 (Comment)
456. 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
457. Fluoride release and absorption at different pH from glass-ionomer cements. M.G. Gandolfi, S. Chersoni, G.L. Acquavivab, G. Pianb C. Prati R. Mongiorgi. *Dental Materials* (2006) 22, 441–449
458. A continuous flow system for assessing fluoride release/uptake of fluoride-containing restorative materials. H.-M. Hsu, G.-F. Huang, H.-H. Chang, Y.-L. Wang, M.-K. Guo. *Dental Materials* (2004) 20, 740–749
459. Compressive strength of two newly developed glass-ionomer materials for use with the Atraumatic Restorative Treatment (ART) approach in class II cavities. H. Koenraads, G. Van der Kroon, J.E. Frencken. *Dental Materials* 25 (2009) 551–556
460. A novel amphiphilic acrylic copolymer based on Triton X-100 for a poly(alkenoate) glass-ionomer cement. E. Larraz, S. Deb, C. Elvira, J. San Román. *Dental Materials* (2006) 22, 506–514
461. Bonding of contemporary glass ionomer cements to dentin. H.K. Yip, F.R. Tay, H.C. Ngo, R.J. Smales, D.H. Pashley. *Dental Materials* 17 (2001) 456-470
462. Strength of tunnel-restored teeth with different materials and marginal ridge height. W. Ji, Z. Chen, J.E. Frencken. *Dental Materials* 25(2009) 1363–1370
463. Evaluation of cytotoxicity of glass ionomer cements by dentin barrier test. A. Sengun, H.E. Botsali, M. Yalcin, F. Ozer, S.T. Tasdemir, S.S. Hakki. *Dental Materials* 25(2009) e5–e46
464. Fluoride released from glass-ionomer cement is responsible to inhibit the acid production of caries-related oral streptococci. K. Nakajo, S. Imazato, Y. Takahashi, W. Kiba, S. Ebisu, N. Takahashi. *Dental Materials* 25(2009) 703–708
465. Particle size analysis and mechanical strength of glass ionomer cements. T.S. Ramos, G.S. Lima, R.G. Lund, F. Ogliari, N.L.V. Carreno, E. Piva. *Dental Materials*, 27S (2011) e1–e84, abstract 162
466. Shear-bond strength of a new restorative material to primary dentin. E. Pacifici, A. Giovannetti, C. Goracci, A. Vichi, A. Polimeni, M. Ferrari. *Dental Materials* 26S (2010) e1–e84, abstract 29
467. Scanning electron microscopic evaluation of the material interface of adjacent layers of dental materials. J. Camilleri. *Dental Materials* 27(2011) 870–878
468. Dynamic bioactive interface with the dental tissues. A. Atmeh. Abstract 1 - IADR 2011, San Diego, USA



469. Evaluation of tooth fluoride uptake from glass-ionomer cements. S. Akiyama, F. Fusejima, T. Sakuma. Abstract 420 – IADR 2011, San Diego, USA
470. Influence of heating by lights curing devices on mechanical properties of glass-ionomers. S. Marku-Cohen , A. Ben-Amar, S. Matalon, R. Pilo. Abstract 46 - IADR 2011, Israeli division, Tel Aviv, Israel
471. Fracture resistance of amalgam/glass-polyalkenoate open sandwich Class II restorations: An in vitro study. H.W. Roberts, K.S. Vandewalle, D.G. Charlton, D.W. Berzins. *Journal of dentistry* 36(2008) 873–877
472. An in vitro model for the study of chemical exchange between glass ionomer restorations and partially demineralized dentin using a minimally invasive restorative technique. H.C. Ngo, G. Mount, J. McIntyre, L. Do. *Journal of dentistry* 39 S2 (2011) S20– S26
473. 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
474. Effect of acidic food and drinks on surface hardness of enamel, dentine, and tooth-coloured filling materials. S. Wongkhantee, V. Patanapiradej, C. Maneenut, D. Tantbiroj. *Journal of Dentistry* (2006) 34, 214–220
475. 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
476. 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
477. Radiation-induced root surface caries restored with glass-ionomer cement placed in conventional and ART cavity preparations: results at two years. JY Hu, XC Chen, YQ Li, RJ Smales, KH Yip. *Australian Dental Journal* 2005;50(3):186-190
478. Shear bond strength of conventional glass ionomer cements bound to mineral trioxide aggregate. C. Yesilyurt, T. Yildirim, T. Tasxdemir, A. Kusgoz. *JOE* — Volume 35, Number 10, October 2009
479. Setting of commercial glass ionomer cement Fuji IX by 27Al and 19F MAS-NMR. T. Munhoz, N. Karpukhina, R.G. Hill, R.V. Law, L.H. De Almeida. *Journal of dentistry* 38(2010) 325 – 330
480. SEM and microleakage evaluation of the marginal integrity of two types of class V restorations with or without the use of a light-curable coating material and of polishing. E. Magni, L. Zhang, R. Hickel, M. Bossù, A. Polimeni, M. Ferrari. *Journal of dentistry* 36(2008) 885–891
481. Maturation affects fluoride uptake by glass-ionomer dental cements. J.W. Nicholson, B. Czarnecka. *Dental materials* 28(2012) e1–e5
482. The crushing truth about glass ionomer restoratives: exposing the standard of the standard. G.J.P. Fleming, A.H. Dowling, O. Addison. *Journal of Dentistry* (2010), doi:10.1016/j.jdent.2011.12.004
483. Improving the standard of the standard for glass ionomers: an alternative to the compressive fracture strength test for consideration? A.H. Dowling, G.J.P. Fleming, O. Addison. *Journal of Dentistry* (2010), oi:10.1016/j.jdent.2011.12.002
484. 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
485. Longitudinal study on microleakage of three rootend filling materials by the fluid transport method and by capillary flow porometry. M. A. A. De Bruyne, R. J. E. De Bruyne, L. Rosiers & R. J. G. De Moor. *International Endodontic Journal*, 38, 129–136, 2005





486. Bonding to glass ionomer cements using resin based adhesives. Y. Zhang, M.F. Burrow, J.E.A. Palamara, C.D.L. Thomas. *Operative Dentistry*, 2011, 36-6, 618-625
487. Failure rate of atraumatic restorative treatment using high-viscosity glass-ionomer cement compared to that of conventional amalgam restorative treatment in primary and permanent teeth: a systematic review update. S. Mickenautsch, V. Yengopal. *Journal of Minimum Intervention in Dentistry* 2012; 5:63-124
488. COMMENTARY: Failure rate of atraumatic restorative treatment using high-viscosity glass-ionomer cement compared to that of conventional amalgam restorative treatment in primary and permanent teeth: a systematic review update. R. Niederman. *Journal of Minimum Intervention in Dentistry* 2012; 5: 211-212
489. ERRATUM: Failure rate of atraumatic restorative treatment using high-viscosity glass-ionomer cement compared to that of conventional amalgam restorative treatment in primary and permanent teeth: a systematic review update. Steffen Mickenautsch, V. Yengopal. *Journal of Minimum Intervention in Dentistry* 2012; 5: 209 – 210
490. Failure rate of atraumatic restorative treatment using high-viscosity glass-ionomer cement compared to that of conventional amalgam restorative treatment in primary and permanent teeth: a systematic review update - II. S. Mickenautsch, V. Yengopal. *Journal of Minimum Intervention in Dentistry* 2012; 5: 213-72
491. Influence of glass ionomer surface treatment on resin composite bond strength. F. Fusejima, K. Tanaka, T. Sakuma. Poster session, AADR 2012
492. Failure rate of atraumatic restorative treatment using high-viscosity glass-ionomer cement compared to that of conventional amalgam restorative treatment in primary and permanent teeth: a systematic review update - III. S. Mickenautsch, V. Yengopal. *Journal of Minimum Intervention in Dentistry* 2012; 5: 273-331
493. 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
494. Failure rate of atraumatic restorative treatment using highviscosity glass-ionomer cement compared to conventional amalgam restorative treatment in primary and permanent teeth: a systematic review of Chinese trials. Wang Xiao-yan, Nie Jie, Cai Xue, Veerasamy Yengopal, Steffen Mickenautsch. *Journal of Minimum Intervention in Dentistry* 2012; 5: 377-415
495. Minimal intervention dentistry for managing dental caries – a review. Report of a FDI task group\* J.E. Frencken, M.C. Peters, D.J. Manton, S.C. Leal, V.V. Gordan and E. Eden. *International Dental Journal* 2012; 62: 223–243
496. ART class II restoration loss in primary molars: re-restoration or not? C.P.J.M. Boon, N.L. Visser, A.M. Kemoli, W.E. van Amerongen. *European Archives of Paediatric Dentistry*, 11 (Issue 5) 2010
497. Twenty-five-year atraumatic restorative treatment (ART) approach: a comprehensive overview. J.E. Frencken, S. Coelho Leal, M. Fidela Navarro. *Clin Oral Invest* (2012) 16:1337–1346
498. Evaluation of a conventional glass ionomer cement with new zinc formulation: effect of coating, aging and storage agents. J. Zoergiebel, N. Ilie. *Clin Oral Invest* DOI 10.1007/s00784-012-0733-1
499. Is Atraumatic restorative treatment an option for restoring occlusoproximal caries lesions in primary teeth? A systematic review and meta-analysis. D. P. Raggio, D. Hesse, T. L. Lenzi, C. B. Guglielmi & M. M. Braga. *International Journal of Paediatric Dentistry* 2012; 00: 00-00



500. Failure rate of high-viscosity GIC based AR T compared with that of conventional amalgam restorations - evidence from an update of a systematic review. S Mickenautsch, V Yengopal. SADJ August 2012, Vol 67 no 7 p329 - p331
501. Twenty-five-year atraumatic restorative treatment (ART) approach: a comprehensive overview. J.E. Frencken, S. Coelho Leal, M. Fidela Navarro. Clin Oral Invest (2012) 16:1337-1346
502. Effect of a Fluoride Release Restorative on Tooth's Acid Resistance. K. Kato, T. Sakuma. Abstract 1360 - IADR Brazil 2012
503. Fluorine-analysis of Cavity Walls in Glass-Ionomer Restorations using PIGE/PIXE System. H. Komatsu, K. Okuyama, T. Kijimura, H. Yamamoto, Y. Iwami, K. Yasuda, M. Nomachi, Y. Sugaya. Abstract 1158 - IADR Brazil 2012
504. Saliva contamination effect in bond strength of glass ionomer cements. L.M. PINZON, M. LOW, M. GOEL, D. TANG, and J. POWERS. Abstract 25 - IADR Brazil 2012
505. GIC Brand Influence in the Survival Rate of Approximal ART-restorations. C. Bonifacio, D. Hesse, D.P. Raggio, M. Bonecker, C. Van Loveren, E. Van Amerongen. Abstract 110- IADR Brazil 2012
506. DTS of High Viscosity GICs heated with LED during Setting Period. G.F. Molina, R.J. Cabral, I. Mazzola, C.J. Pascualani, M. Farah, J. Frencken. Abstract 191 - IADR Brazil 2012
507. Compressive Strength of New Capsulated GICs for Atraumatic Restorative Treatments. R.J. Cabral, G.F. Molina, L. Brain Lascano, L.M. Zaya, I. Mazzola, J. Frencken. Abstract 192 - IADR Brazil 2012
508. Flexural and Diametral Tensile Strength of Capsulated GICs for ART. I. Mazzola, L. Brain Lascano, G.F. Molina, M.A. Farah, R.J. Cabral, J. Frencken. Abstract 193 - IADR Brazil 2012
509. Nanofilled RMGI: Fracture Toughness, Surface Roughness, and Gloss Testing. J. Palasuk, S. Cho, J. Platt, W. Browning. Abstract 248 - IADR Tampa 2012
510. Effect of Protective Coating on Fluoride Release from Glass Ionomers. D.S. Yang, E.C. Wang. Abstract 845 - IADR Tampa 2012
511. Wear of Glass Ionomer Restorative Materials. R. Robles, V.K. Kalavacharla, P.Beck, L. Ramp, D. Cakir, J. Burgess. Abstract 865 - IADR Tampa 2012
512. Compressive Deflection of Biodentine and Two Glass Ionomer Bases. R. Yapp, H. Strassler, C. Bracho-Troconis, G. Richard, J. Powers. Abstract 1020 - IADR Tampa 2012
513. Compressive Deflection of Composite Layered on Biodentine and Two Bases. . R. Yapp, H. Strassler, C. Bracho-Troconis, G. Richard, J. Powers. Abstract 1021 - IADR Tampa 2012
514. Controlling RMGIC properties by delayed light-curing. M. German, F. Abdul-Fatah, M. Zeglam, R. Wassell. Abstract 1055 - IADR Brazil 2012
515. Antibacterial Effect of a new Apatite Ionomer cement for ART restorations. K. Arita, Y. Shinonaga. Abstract 1728 - IADR Brazil 2012
516. Fluoride Release and Mechanical Properties of New Glass Ionomers. S.A. Bahammam, D. Nathanson, C.V. Hughes. Abstract 267 - IADR Finland 2012
517. Laser Interferometry Measuring of Glass Ionomer Dimensional Changes. K. Prskalo, J. Spajic, K. Sariri, N. Demoli, B. Jankovic, E. Klaric, Z. Tarle. Abstract 430 - IADR Finland 2012
518. Antibacterial Effect of a New Posterior Glass Ionomer Cement. S. Banava, S.H. Inanloo, M. Ahouran. Abstract 178153 - IADR Iran 2012
519. Effect of Protective Coating on Fluoride Reabsorption from Glass Ionomer. E. Wang, D. Yang, J. Bedford, B. Novy. Abstract 3266 - IADR Seattle 201



520. 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
521. Evaluation of Interfacial Fracture with two dentine adhesives. H. Abouelleil, C. Villat, N. Attik, B. Grosgeat, P. Farge. Abstract 142 – Conseuro Paris 2013
522. Effect of a novel Light-cured MTA-like material on Direct Pulp Capping Outcome. F. Petrolo, M. Scansetti, M. Alovisi, D. Pasqualini, E. Berruti, N. Scotti. Abstract 183 – Conseuro Paris 2013
523. An in vitro study on the maturation of conventional glass ionomer cements and their interface to dentin. J. Zoergiebel, N. Ilie. Acta Biomaterialia (2013)
524. A retrospective, practice-based, clinical evaluation of Fuji IX restorations aged over five years placed in load-bearing cavities. F.J.T. Burke, J.S. Bardha. BRITISH DENTAL JOURNAL 5, © 2013 Macmillan Publishers Limited. All rights reserved
525. Light application and success rate of ART restorations. A.J.P. van Strijp, C.R.G. van den Breemer, A.M. Bijlsma, G. Stel, W.E. van Amerongen. Abstract 769 - IADR 2013, Seattle + paper 769 (525 bis)
526. Cost and time differences between three types of dental restorations. L.M. Pinzon, T. Brown, J.M. Powers. Abstract 150 – IADR 2013, Seattle + presentation (526 bis)
527. Suitability of ART approach for managing caries lesions in people with disability— Experts’ opinion. G.F. Molina, D. Faulks, J.E. Frencken. Acta Odontologica Scandinavica, 2013; 71: 1430–1435
528. Failure rate of direct tooth restorations placed with conventional glass-ionomers compared to composite resin restorations in posterior permanent teeth: a systematic review and network meta-analysis. S. Mickenautsch, V. Yengopal. Journal of Minimum Intervention in Dentistry 2013; 6: 62- 72
529. Ion concentration adjacent to glass-ionomer restorations in primary molars. A. C. Bezerra, R.C. Novae, J. Faber, J.E. Frencken, S.C. Leal. Dental Materials 28(2012) e259–e263
530. Direct contra naïve-indirect comparison of clinical failure rates between high-viscosity GIC and conventional amalgam restorations: An empirical study. S. Mickenautsch, V. Yengopal. PLOS ONE - www.plosone.org, 1 October 2013, Volume 8, Issue 10, e78397
531. Effects of Storage Media on the Flexural Strength of GIC. K. Gorseta, D. Glavina, T. Skrinjaric, I. Skrinjaric. Abstract 25 – IADR-CED 2013, Firenze, Italy
532. Petroleum Jelly and Olive Oil Used as Effective Glass-Ionomer Coating. B. Czarnecka, M. Strykowska, A. Kruszelnicki. Abstract 474 – IADR-CED 2013, Firenze, Italy
533. 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
534. Clinical performance of root surface restorations in older adults (Poster). M. Hayes, L. Anweigi, F.M. Burke, and F. Allen. Abstract 956 – IADR 2014
535. 60-Month Clinical Performance Of A Glass-Ionomer Restorative System. S. Gurgan, Z.B. Kutuk, E. Firat, F.Y. Cakir, and S.S. Oztas. Abstract 89 – IADR 2014
536. Two-year clinical evaluation of three restorative materials in primary molars. M. Daou and B.Tavernier. The Journal of Clinical Pediatric Dentistry, 2009, Vol. 34, 53-58



537. 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.
538. Two-year survival of ART restorations placed in elderly patients: A randomised controlled clinical trial. C. da Mata, P.F. Allen, G. McKenna, M. Cronin, D. O'Mahony & N. Woods. *Journal of Dentistry*, 43(2015), pp. 405-411.
539. Are high-viscosity glass-ionomer cements inferior to silver amalgam as restorative materials for permanent posterior teeth? A Bayesian analysis. S. Mickenautsch. *BioMed Central Oral Health*, 2015, 15:118, pp. 1-8.
540. Failure rate of direct high-viscosity glass-ionomer versus hybrid resin composite restorations in posterior permanent teeth – a systematic review. S. Mickenautsch\* and V. Yengopal. *The Open Dentistry Journal*, 2015, 9, 438-448
541. Compressive strength, fluoride release and recharge of fluoride-releasing materials. X. Xu, J. O. Burgess. *Biomaterials* 24 (2003) 2451–2461
542. Is high-viscosity glass-ionomer-cement a successor to amalgam for treating primary molars? L.A. Hilgert, R.G. de Amorim, S.C. Leal, J. Mulder, N.H.J. Creugers, J.E. Frencken. *Dental Materials* 30 (2014) 1172–1178
543. Survival of atraumatic restorative treatment (ART) sealants and restorations: a meta-analysis. R.G. de Amorim, S.C. Leal, J.E. Frencken. *Clin Oral Invest* (2012) 16:429–441
544. Initial Sliding Wear Kinetics of Two Types of Glass Ionomer Cement: A Tribological Study. C. Villat, P. Ponthiaux, N. Pradelle-Plasse, B. Grosgeat, P. Colon. *BioMed Research International*. Volume 2014, Article ID 790572, 6 pages
545. Punnathara, S., Krishnakumar, R., Govindarajan, M., Kanaran, M., Philip, S. T., Saseendran Nair, A., & Peter, J. (2017). A comparative evaluation of the influence of command set methods on microleakage of glass ionomer cement: an in vitro study. *Journal of Clinical & Diagnostic Research*. Vol. 11 (6). Doi: 10.7860/JCDR/2017/25830.9993.
546. *In vitro* investigation of antimicrobial effects, nanohardness, and cytotoxicity of different glass ionomer restorative materials in dentistry. Coşgun A, Bolgöl B, Duran N. *Niger J Clin Pract* 2019;22:422-31
547. Evaluation of the efficacy of calcium silicate vs. glass ionomer cement indirect pulp capping and restoration assessment criteria: a randomized controlled clinical trial—2-year results. D. Hashem, F. Mannocci, S. Patel, A. Manoharan, T.F. Watson, A. Banerjee. *Clinical Oral Investigations* (2019) 23:1931–1939. <https://doi.org/10.1007/s00784-018-2638-0>
548. Survival of multiple-surface ART restorations using a zinc-reinforced glass-ionomer restorative after 2 years: A randomized triple-blind clinical trial. Mobarak E, El-Deeb H, Daifalla LE, Ghaly M, Mustafa M, Sabry D, Fatah H, Mulder J, Creugers NHJ, Frencken JE. *Dent Mater*. 2019 Jun 22. pii: S0109-5641(18)30536-0. doi: 10.1016/j.dental.2019.05.012.
549. Comparative evaluation of the physical properties of a reinforced glass ionomer dental restorative material. M. Moshaverinia, A. Navas, N. Jahedmanesh, K.C.Shah, A. Moshaverinia, S. Ansari. *The Journal of Prosthetic Dentistry*, Volume 122, Issue 2, August 2019, p.154-159. <https://doi.org/10.1016/j.prosdent.2019.03.012>



550. Effect of Coca-Cola on Microhardness of Glass-Hybrid and Glassionomer Materials. A. Baraba. J Dent Res Vol 99 (Spec Iss A):abstract 1313, <https://iadr2020.zerista.com/event/member/679420>, 2020
551. Mechanical and Optical Properties of a Novel Bulk Fill Glass Hybrid Restorative Dental Material. S. Shahrooz. J Dent Res Vol 99 (Spec Iss A): abstract 3382, <https://iadr2020.zerista.com/event/member/677755>, 2020
552. Low-cost Glass Ionomer Cements Hamper the Performance of Occlusal ART Restorations -2y Survival and Economic Analysis of a RCT. I. Olegário. J Dent Res Vol 99 (Spec IssA): abstract 2324, <https://iadr2020.zerista.com/event/member/676278>, 2020
553. Self-Limiting versus Rotary Subjective Carious Tissue Removal: A Randomized Controlled Clinical Trial—2-Year Results. H.A. Ahmed, F.B. Thani, F. Foschi, A. Banerjee, F. Mannocci. J. Clin. Med. 2020, 9, 2738; doi:10.3390/jcm9092738
554. 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.
555. Antibacterial activity of selected glass ionomer cements. E. Łuczaj-Cepowicz, G. Marczuk-Kolada, A. Zalewska, M. Pawińska, K. Leszczyńska. Postepy Hig Med Dosw (online), 2014; tom 68: 23-28
556. Antibacterial activity of four glass ionomer cements used in atraumatic restorative treatment. R.C. da Silva, A.C. Cilense Zuanon, D. M. Palomari Spolidorio, J. Alvares Duarte Bonini Campos. J Mater Sci: Mater Med (2007) 18:1859–1862 DOI 10.1007/s10856-007-3035-4

## Articles in Dental magazines

1. Glass ionomer cements: some scientific analysis. Revista Română de Medicină Dentară, Vol. XII – nr. 6/2009, p.7-12
2. Fuji IX GP Glass Ionomer. GC America. Dental Compare
3. Posterior restorations using GC Fuji IX GP glass ionomer. Dental Products Report Europe, October 2000
4. Glass Ionomers and Resin-modified Glass Ionomers. The Dental Advisor. May 2011, Vol. 28, No. 04
5. Un verre ionomère universel. Dental Tribune Édition Française, Juin 2011
6. New evidence supporting the use of Atraumatic Restorative Treatment (ART) as viable alternative for tooth restoration. Based on S. Mickenautsch, V. Yengopal, A. Banerjee. Atraumatic restorative treatment versus amalgam restoration longevity: a systematic review. Clin Oral Investig 2010; 14: 233-40. <http://www.mi-compendium.org>
7. Evaluations: Fuji IX GP Extra. The Dental Advisor. March 2008, Vol. 25, No.02
8. How well are GIC product labels related to current systematic review evidence? S. Mickenautsch. Dental Update, November 2011
9. Review of Atraumatic Restorative Treatment: A Quick, Simple Caries Debridement Technique. N. Ewoldsen. English Dental Teamwork (2014)
10. Discussing the data. The Dentist, October 2016, pp. 94-96.

