

Daftar Pustaka

- Afutu, R., Daddona, J., Dunn, K., Finkelman M., Tran, A., Kugel, G., 2019, Shear Bond Strength of Several Dental Cements, *Dental Sci*, August, 4(4): 000234.
- Asthana, G., Bhagava, S., 2014, Bioaktif Material: A Comprehensive Review, *Sch J Appl Med Sci*, 2: 3227-3231.
- Anusavice, K., Shen, C., Rawls, R., 2013, Phillips's Science of Dental Material, 12th ed, Mosbi: Elsevier.
- Amaireh, A.I., Al-Jundi, S.H. and Alshraideh, H.A., 2019, In vitro evaluation of microleakage in primary teeth restored with three adhesive materials : ACTIVATM, composite resin, and resin-modified glass ionomer, *EAPD*, p. 1-9.
- Baig, N., Khiyani, S.M., Meshram, S., 2015, Retentive Properties of Luting Cement: A Review, *Clin Dent*, 1 (9): 67-72.
- Bunc, A., Choksi, D., Idnani, B., Shah, S., 2012, Current Concepts in Dental Adhesion: A Review, *Journal of Dental Sciences*, 3(1): 21-25.
- Barrato, S.S.P., Spina, D.R.F., Gonzaga, C.C., Cunha, L.F., Furuse, A.Y., Fibo, F.B., Correr, G.M., 2015, Silanated Surface Treatment: Efek the Bond Strength to Litium Disilicate Glass Ceramic, *Braz Dent J*, 26 (5): 474-7.
- Braga, R.R., Meira, J.B., Boaro, L.C., Xavier, T.A., 2010, Adhesion to Tooth Structure: A Critical Review of "Macro" Test Methods, *Dental Materials*, 26 (2): E38-E49.
- Contrepolis, M., Soenen, A., Bartala, M., 2013, Marginal Adaptation of Ceramic Crowns: a Systematic Review, *J Prosthet Dent*, 110: 447-454.
- Croll, T.P., Berg, J.H. and Donly, K.J., 2015, Dental Repair Material : A Resin-Modified Glass-Ionomer Bioactive Ionic Resin-Based Composite, *Compendium of Continuing Education in Dentistry*, 36 (1) : 2-7
- Dos Santos, V.H., Griza, S., Faria-e-Silva, A.L., Moraes, R.R., 2014, Bond Strength of Self -Adhesive Resin Cements to Composit Submitted to Different Surface Pretreatment, *Restor Dent Endod*, February, 39(1) : 12-15.
- Dimer, A.R., Arossi, G. A., Santos L.H., Kappaun, D.R., 2015, Effect of Different Post-Cure Polymerization Treatment on Composite Resin Hardness, *Rev Gauch Odontol, Porto Alegre*, V.63 (4) : 426-431.
- Donovan, T.E., Sulaiman, T.A., Oliveira, G.M.S., Bayne, S.C., Thomson, J.Y., 2019, Dental Biomaterial, *Studervant's Art and Science of Operative Dentistry*, 7th ed, Elsevier, p:479-82.

- Engstrand, J., Unosson, E., Engqvist, H., 2012, Hydroxyapatite Formation on a Novel Dental Cement in Human Saliva, *International Scholarly Research Notice*.
- Farrokh, A., Mohsen, M., Soheil, S., Nazanin, B., 2012, Shear Bond Strength of Three Self-Adhesive Resin Cements to Dentin, *Indian Journal of Dental Research*, 23 (2): 221-225.
- Ferracane, J.L., Stansbury, J.W., Burke, F.J., 2011, Self-Adhesive Resin Cements Chemistry, Properties and Clinical Consideration, *Journal of Oral Rehabilitation*, 38(4): 295-314
- Lowe, R.A., 2012, Dental Cements: An Overview, *International Dentistry – African Edition*, 2 (2): 6-16.
- Hirani, R. T., Batra, R. and Kapoor, S., 2018, Comparative Evaluation of Postoperative Sensitivity in Bulk Fill Restoratives : A Randomized Controlled Trial, *Journal of International Society of Preventive and Community Dentistry*, 8 (6) : 534-538.
- Jefferies, S.R., 2014, Bioactive and Biomimetic Restorative materials: A Comprehensive Review, Part I, *J Esthet Restor Dent*, 26 (1): 14-26.
- Jefferies, S.R., 2014, Bioactive and Biomimetic Restorative materials: A Comprehensive Review, Part II, *J Esthet Restor Dent*, 26 (1): 27-39.
- Jefferies, S.R., Fuller, A.E., Boston, D.W., 2015, Preliminary Evidence That Bioactive Cements Occlude Artificial Marginal Gaps, *J Esthet Restor Dent*, 27 (3) : 155-166.
- Kirmali, O., Barutcugil, C., Harorli, O., Kapdan, A., Kursat er, 2014, Resin Cement to Indirect Composite Resin Bonding: Effect of Various Surface Treatments, *Scanning Vol 9999, Wiley Periodicals, Inc*: 1-6.
- Loomans, B.A., Cardoso, M.V., Roeters, F.J., Opdam, N.J., De Munck, J., Huysmans, M.C., Van Meerbeek, B., 2011, Is There One Optimal Repair Technique For All Composites?, *Dent Mater*, 27: 701-709.
- Lawson, N., 2018, Examining Bioactive Restorative Materials, *Decisions in Dentistry*, 4 (4): 2427.
- Matinlinna, J.P. dan Lung C.Y.L, 2012, Aspect Of Silane Coupling Agents And Surface Conditioning In Dentistry, *Dent Mater*, 28(5).
- Melo, M.A., Moyses, M.R., Santos, S.G., Alcantara, C.E., Riberio J.C., 2011, Effects Of Different Surface Treatments And Accelerated Artificial Aging On The Bond Strength Of Composite Resin Repairs, *Braz Oral Res*, 25 : 485-491
- Mansfield, P.J. dan Neumann, D.A., 2019, Kinesiologi of Mastication and Ventilation, *Essentials of Kinesiology for The Physical Therapist Assistant*, 3rd ed, p: 368-385.

- Moncada, G., Angel, P., Fernandez, E., Alonzo, P., Martin, J., Gordan, V.V., 2012, Bond Strength Evaluation Of Nanohybrid Resin-Based Composite Repair, *Gen Dent*, 60: 230-234.
- Nishimaki, M., 2012, Depth of cure and hardness of indirect composite materials polymerized with two metal halide laboratory curing units, *Journal of Oral Science*, Vol. 54 (1): 121-12513.
- Pamaijer, C.H., 2012, A Review of Luting Agents, *International Journal of Dentistry*, : 573861
- Pulpdent® Corporation, 2017, Products—ACTIVA™ BioACTIVE RESTORATIVE™ whitepaper, 3rd edition. <http://pulpdent.uk/wp-content/uploads/2017/02/XF-VWP6-REV62117-A4-EN.pdf> Accessed 18 Maret 2019.
- Sakaguchi, R.L., dan Powers, J.M., 2012 *Craig's Restorative Dental Materials*, 13th ed., Elsevier Mosby, Philadelphia, 328-329.
- Raja, R.F., Ratih, D.N., Agustiono, P., 2014, Kekuatan Geser Pelekatan Semen Resin Dengan Dan Tanpa Bahan Bonding Dengan Dan Tanpa Penyinaran Pada Restorasi Resin Komposit Indirek, *J Ked Gi*, Vol 5(2): 196-208.
- Ritter, A.V., Bouswell, L.W., Walter, R., 2019, *Studivant's Art and Science of Operative Dentistry*, 7th ed, Elsevier, p: 477-9.
- Seggara, M. dan Seggara, A., 2015, *A Practical Clinical Guide to Resin Cements*, 1st ed. Springer: Berlin, Heidenberg, p: 9-20.
- Salazar, D.C., Dennison, J., Yaman, P., 2013, Inorganic And Prepolymerizer Filler Analysis Of Four Resin Composites, *Operative Dentistry*, Feb 38-6 : E201-209.
- Shafiei, F., Sardarian, A., Fakrezad, R., Farjood, A., 2019, Comparison of Shear Bond Strength of Orthodontic Brackets Bonded with a Universal Adhesive Using Different Etching Methode, *Dental Press J. Sept* (24): 4.
- Shubhra, Q.T.H., 2014, *Long and Short Glass Fibre Reinforced Natural Rubber Composites*, Natural Rubber Materials, Volume 2, RSC Publishing
- Sintawati, J., Soemartono, S.H., Suharsini, M., 2008, Pengaruh Durasi Aplikasi Asam Fosfat 37% Terhadap Kekuatan Geser Restorasi Resin Komposit pada Email Gigi Tetap, *Indonesian Journal of Dentistry*, 15(2); 97-103.
- Soanca, A., Roman, A., Moldovan, M., Perhaita, I., Tudoran, L., Rominu M., 2012, Effect of Different Post-Cure Polymerization Treatment on Composite Resin Hardness, *Digest Journal of Nanomaterials and Biostructures*, Vol 7(3): 1071-1081
- Sultan, S.E., Korsiel, A.M., Kamel, M.S., 2013, Effect Of Different Surface Treatments Of Luted Fiber Posts On Push Out Bond Strength To Root Dentin, *Tanta Dent J*; 116–122.

- Suprastiwi, E., 2018, *Material Bioaktif Dalam Ruang Lingkup Perawatan Konservasi Gigi*, Departemen Ilmu Konservasi Gigi Fakultas Kedokteran Gigi Universitas Indonesia, p:6-19.
- Trumati, P. dan Reddy, R., 2013, Ceramage- A Ceramo Polymer Restoration to be Used as An Alternative to Ceramic; as An Indirect Restorative Material in A Minimally Invasive Cosmetic Dentistry Protocol- A Case Report, *Journal of International Dental and Medical Research*, 6(1): 31-35.
- Trushkowsky, R.D., 2015, *Esthetic Dentistry: A Clinical Approach to Techniques and Material*, 3rd ed, Luting Agents, Elsevier.New York, p: 248-251.
- Tsujimoto, A., Barkmeier, W.W., Takamizawa, T., Watanabe, H., Johnson, W.W., Latta, M.A., 2016, Influence Of Duration Of Phosphoric Acid Pre-Etching On Bond Durability Of Universal Adhesives And Surface Free-Energy Characteristics Of Enamel, *Eur J Oral Sci*, 24(4):377-86.
- Valanezhad, A., Odatsu, T., Udoh, K., Shiraishi, T., Sawase, T. and Watanabe, I., 2016, Modification of resin modified glass ionomer cement by addition of bioactive glass nanoparticles, *J. Mater. Sci.*, 27 (3) : 1-9.
- Van Meerbeek, B., Peumans, M., Poitevin, A., Mine, A., Van Ende, A., Neves, A., De Munck, J., 2010, Relationship between Bond-Strength Test and Clinical Outcomes, *Dental Materials*, 26 (2): E100-E121.
- Van Nieuw Amerongen, A., Michels, L.F.E., Roukema, P.A., Veerman, E.C.I., 1991, *Ludah dan Kelenjar Ludah: Arti Bagi Kesehatan Gigi*, Gadjah Mada University Press, Yogyakarta : 204.
- Van Dijken, J.W.V., Pallesen, U. and Benetti, A., 2019, A randomized controlled evaluation of posterior resin restorations of an altered resin modified glass-ionomer cement with claimed bioactivity, *Dental Materials*, 35 : 335-343.
- Vohra, F., Altwaim, M., Alshuwaier, A., S., Alomayri, A., Al Deeb, M., Al Fawaz, Y., ALrabiah, M., Al Ahdal, K., Al Deeb, L., Abduljabbar., T., 2020, Bond Integrity And Microleakage Of Dentin-Bonded Crowns Cemented With Bioactive Cement In Comparison To Resin Cements: In Vitro Study, *Journal of Applied Biomaterials & Functional Materials*, 1-8.