

DAFTAR PUSTAKA

- Aboushelib, M. N. dan Sleem, D., 2014, Microtensile bond strength of lithium disilicate ceramics to resin adhesives, *J.Adhes.Dent* 16, p:547-552
- Ahmed, A.T., 2010, Bond strength of three luting agents to zirconia ceramic – influence of surface treatment and thermocycling, *J.Appl Oral Sci.*19(4), p:388-395
- Alnassar,T., Vohra, F. dan Abualsaud, H., 2017, Efficacy of novel cleansing agent for the decontamination of lithium disilicate ceramics: a shear bond strength study, *J Adhes Sci Tech.*31, p:202–210
- Barrato, S.S. P., Spina, D.R.F., Gonzaga, C.C., Cunha, L.F., Furuse, A.Y., Filho, F.B. dan Correr, G.M., 2015, Silanated surface treatment : Effect on the bond strength to lithium disilicate glass ceramic, *Braz. Dent. J.*, 26(5) p:474-477.
- Chakmakchi, M., 2017, Evaluation of the effect of surface treatments on shear bond strength between lithium disilicate ceramic and dentin, *J. Bagh Coll Dentistry* 29(3), p:1-8
- Della Bona, A., Anusavice, K.J. dan Hood, J.A., 2002, Effect of ceramic surface treatment on tensile bond strength to a resin cement. *Int J Prosthodont.* 15(3) p:248-255
- Dolidze, C.T. dan Bitarova, I., 2016, Advantages and Disadvantages of E-MAX and Zirconia, *J.Eur Scien* 465, p:465-468
- Elbanuswastri, Dipoyono, H.M. dan Wahyuningtyas, E., 2016, Pengaruh jenis *surface treatment* dan semen resin terhadap kekuatan geser perlekatan permukaan *zirconia* dengan semen gigi tiruan cekat, *J. Ked Gi.* Vol.7 No.2, hlm:34-40
- El Zohairy A. dan Feilzer A., 2005, *Bonding in Prosthodontics with Cements*. In: Eliades G., Watts D., Eliades T. (eds) *Dental Hard Tissues and Bonding*, Springer, Heidelberg, p:155-164
- Fuentes, M.V., Escribano, N., Baracco, B., Romero, M. dan Ceballos, L., 2016, Effect of indirect composite treatment microtensile bond strength of self-adhesive resin cement, *J Clin Exp Dent.*8(1) p:14-21
- Ho G.W. dan Matinlinna, J.P., 2011, Insight on ceramics as dental material.Part II:chemical surface treatments, *Silicon*:3, p:117-123

- Holand, W. dan Beall, G.H., 2012, *Glass-Ceramic Technology*, 2nd Ed., Wiley. New Jersey, p:75-77
- Hooshmand, T., Parvizi, S. dan Keshvad, A., 2008, Effect of surface acid etching on the biaxial flexural strength of two hot-pressed glass ceramics, *J.Prosthodont.* 17(5), p:415-419
- Hussain, A.M. dan Al-Azzawi, A.K.J, 2015, Shear bond strength between lithium disilicate ceramic and different luting cements, *J. Genet. Environ. Resour. Conserv.*, 3(3), p:12-21
- Jorquera, G., Merino, N., Walls, S., Mahn, E. dan Fernández, E., 2016, Simplified Classification for Dental Ceramics, *J. Dent. Sci. Ther* 1(2), p:22-25
- Joseph, L., Joyce, D. C. dan Cook B., 2003, Packable Resin Composites, *Oper Dent*; 25, p:19-20
- Kursoglu, P., Motro, P. dan Yurdaguvén, H., 2013, Shear Bond Strength of Resin Cemen to an Acid Etched and Laser Irradiated Ceramic Surface, *J. Adv. Prosthodont.* 5, p:98-103
- Lee, H.Y., Han, G.J. dan Son, H.H., 2017, Bonding of the silane containing multi-node universal adhesive for lithium disilicate ceramics, *J.restor dent Endod*, 42(2) p:95-104
- Lee, Y., Kim, J., Yi, Y., Hwang, J. dan Seo, D., 2015, Analysis of Self-Adhesive Resin Cement Microshear Bond Srength on Leucite-Reinforced Glass-Ceramic with / without Pure Silane Primer or Universal Adhesive Surface Treatment, *BioMed Research International*, p:1-6
- Lemon, M.T., Jones, M.S. dan Stansbury, J.W., 2007, Hydrogen bonding interactions in methacrylate monomers and polymers, *J. Biomed Mater Res A* 83(3), p:734-746
- Lenggogeny, P dan Masulili, S.L.C., 2015, Gigi tiruan sebagian kerangka logam sebagai penunjang kesehatan jaringan periodontal, *Maj.Ked Gi Ind.*, 1(2), hlm:123-129
- Lin, J., Shinya A., Gomi, H. dan Shinya A., 2010, Effect of Self-Adhesive Resin Cement and Tribochemical Treatment on Bond Strength to Zirconia, *Int J Oral Sci*, 2(1) p:28-34

- Lina, Mustiko, D.H, dan Tjahjanti, E., 2017, Pengaruh *Surface Treatment* dan Bahan *Coupling* Terhadap Kekuatan Geser Perlekatan Permukaan *Lithium Disilicate* dengan Semen Gigi Tiruan Cekat, Tesis, Fakultas Kedokteran Gigi Universitas Gadjah Mada, Yogyakarta
- Manso, A. P. dan Carvalho, R. M., 2017, Dental Cements for Luting and Bonding Restorations Self-Adhesive Resin Cements , *J.Dent Clin N.*, Am(61) p:821–834
- Matinlinna, J.P., 2013, *Processing and bonding of dental ceramics*. In: Vallittu P., editor. Non-Metallic Biomaterials for Tooth Repair and Replacement, 1st ed. Woodhead Publishing Limited; Philadelphia, PA, USA: p:129–160
- Matinlinna, J.P. dan Vallittu, P., 2007, Bonding of Resin Composites to Etchable Ceramic Surface-An Insight Review of the Chemical Aspect on Surface Conditioning, *J. of Oral Rehab*, 34(8), p:622-630
- Mokhtarpour, F., Alaghehmand, H. dan Khafri, S., 2017, Effect of hydrofluoric acid surface treatments on micro-shear bond strength of CAD/CAM ceramics, *ephyician.ir*. Oktober, Volume: 9, Issue: 10, p:5487-5493
- Nagayassu, M.P., Shintome, L.K., Uemura, E.S. dan Araujo, J.E., 2006, Effect of Surface Treatment on the Shear Bond Strength of a Resin-Based Cement to Porcelain, *Braz Dent J* (2006) 17(4), p:290-295
- Özcan, M., Allahbeickaraghi, A. dan Dündar, M., 2012, Possible hazardous effects of hydrofluoric acid and recommendations for treatment approach: a review, *Clinical Oral Investigations*, 16(1), p:15-23
- Peumans, M., De Munck, J., Van Landuyt, K., Poitevin, A., Lambrechts, P. dan Van Meerbeek, B., 2010, Two-year Clinical Evaluation of a Self-adhesive Luting Agent for Ceramic Inlays, *J Adhes Dent* 12, p:151-161
- Powers, J.M. dan Wataha, J.C., 2015, *Dental Materials Foundations & Applications*, 10 th ed. Mosby : Elsevier., p:192-215
- Radovica, I., Monticellib, F., Goraccic, C., Vulicevicd ,Z.R. dan Ferrari, M., 2008, Self-adhesive Resin Cements: A Literature Review, *J Adhes Dent*; 10, p:251-258
- Ramakrishnaiah R., Al kheraif A.A. dan Mohammed A., 2016, The effect of hydrofluoric acid etching duration on the surface microphology, roughness, and wettability of dental ceramics, *Int. J. Mol Sci*. 17(6) p:882

- Ritzberger, C., Apel, E., Holland, W., Peschke, A. dan Rheinberger, V. M., 2010, Properties and clinical application of three types of dental glass-ceramic and ceramics for CAD-CAM technologies, *Materials*; Jun 3(6), p:1-13
- Ro, Y.S., Ryu, J.J. dan Suh, K.W., 2009, The effect of silane treatment timing and saliva contamination on shear bond strength of resin cement to porcelain, *J Korean Acad Prost.* 47(1) p:61-69
- Rodríguez, J.L., Perez-Barquero J.A., Gonzalez-Angulo E. dan Fons-A, Bustos-Salvador J.L., 2017, Bonding to silicate ceramics: Conventional technique compared with a simplified technique, *J Clin Exp Dent.*9(3) p:384-386
- Rosenstiel, S.F., Land, M.F., dan Fujimoto, J., 2016, *Contemporary fixed prosthodontics*, 5th ed., Elsevier, p:70-73, 774-787
- Sabatini, C., Patel, M. dan Silva, E.D., 2013, In Vitro Shear Bond Strength of Three Self-adhesive Resin Cements and a Resin-Modified Glass Ionomer Cement to Various Prosthodontic Substrates, *J.Op Dent* 38-2, p:186-196
- Sakaguchi, R. L. dan Powers, J. M., 2012, *Craigs Restorative Dental Materials*, 13rd ed., Elsevier Mosby, St. Louis, p:86-87
- Salehi E A., Heshmat H., Salehi E M. dan Kharazifard M.J., 2013, In vitro Evaluation of the Effect of Different Sandblasting Times on the Bond Strength of Feldspathic Porcelain to Composite Resin, *JIDAI.* 25, p:12-19
- Segarra, A., 2015, *A Practical Clinical Guide to Resin Cements*, Springer-Verlag Berlin Heidelberg, p:9-19
- Setio, B.E., Wahyuningtyas, E. dan Ismiyati. T., 2016, Pengaruh jenis surface treatment dan resin komposit terhadap kekuatan tarik reparasi porselen, *Jurnal Ked.Gigi* vol 7, no. 2, hlm:8-13
- Shillingburg, H.T., Hobo, S., Whitsett, L.D., Jacobi, R. dan Brackett, S.E., 2012, *Fundamentals of Fixed Prosthodontics*, 4th ed., Quintessence Pub Co Inc: Chicago, p:485-490
- Silva, Renata A.T., Coutinho, M., Cardozo, P. I., Silva, L.A. dan Zorzatto, J.R., 2011, Conventional dual-cure versus self-adhesive resin cements in dentin bond integrity, *J .Appl Oral Sci.*19(4), p:355-362

- Simon, J. dan Darnell, L., 2012, Consideration for Proper Selection of Dental Cements, *Compend. Contin. Educ. Dent.*, 33 p:28–36
- Singhal, S., Antonson, S.A. dan Antonson D.E., 2015, Effect of surface treatment of lithium disilicate on shear-bond strength, *J. Dental* 31,p:53-54
- Siqueira, F.S.F., Alessi, R.S., Cardenas, A.F.M., Kose, C., Souza Pinto, S.C., Bandeca, M.C., Loguercio, A.D. dan Gomes, J.C., 2016, New Single-bottle Ceramic Primer: 6-month Case Report and Laboratory Performance, *J.Contemp Dent Pract* 17(12), p:1033-1039
- Sulaiman T.A., Delgado, J.A. dan Donovan, T.E., 2015, Survival rate of lithium disilicate restorations at 4 years:A retrospective study, *J.Prosthet Dent.*4(11), p:1-4
- Sundfeld, N. D., Naves, L.Z., Costa, A.R., Correr, A.B., Consani, S., Borges, G.A. dan Correr-Sobrinho, L., 2015, The effect of hydrofluoric acid concentration on the bond strength and morphology of the surface and interface of glass ceramics to a resin cement, *J.Op Dent* 40(5) p: 470-479
- Susaniawaty, Y. dan Utama, M.D., 2015, Kegagalan estetik pada gigi tiruan cekat, *Makassar Dent. J.* 4(6), hlm:193-199
- Taschner, M., Krämer, M., Lohbauer, U., Pelka, M., Breschi, L., Petschelt, A. dan Frankenberger, R., 2012, Leucite-reinforced glass ceramic inlays luted with self-adhesive resin cement: A 2-year *in vivo* study, *J. Dent Mat.* Volume 28:5, p:535–540
- Tian, T., Tsoi, J.K., Matinlinna, J.P. dan Burrow, M.F., 2014, Review: Aspects of bonding between resin luting cements and glass ceramic materials, *Dent. Mater.*, p:1-16
- Wahab, S.A., Adhani R., dan Widodo, 2017, Perbandingan karakteristik pengguna gigi tiruan yang dibuat di dokter gigi dengan tukang gigi di Banjarmasin, *Jur. Ked.Gigi* 1(1) hlm:50-55
- Valian, A. dan Moravej-Salehi, E., 2014, Surface treatment of feldspathic porcelain: Scanning electron microscopy analysis, *J. Adv. Prosthodont* 6(5), p:387-394
- Xiaoping, L., Dongfeng, R. dan Silikas, N., 2014, Effect of etching time and resin bond on the flexural strength of IPS e.max Press glass ceramic, *Dent Mater.* Dec; 30(12) p:330-336

Zarone, F., Ferrari, M., Mangano, F.G., Leone, R. dan Sorrentino, R., 2016, Digitally Oriented Materials : focus on lithium disilicate ceramics, *Int Jour of Dent.* 16(1) p:1-10

Zogheib, L.V., Bona., A.D. dan Kimpara, E.T., 2011. Effect of hydrofluoric acid etching duration on the roughness and flexural strength of a lithium disilicate-based glass ceramic, *Braz Dent J.* 22(1) p:40-50