

## DAFTAR PUSTAKA

Almeida, J. B., Platt, J. A., Oshida, Y., Moore, B. K., Cochran, M. A., dan Eckert, G. J., 2003, Three Different Methods to Evaluate Microleakage of Packable Composite in Class II Restoration, *Oper Dent.*, 28(4): 453-460.

Anthony V.F.J., 2013, *Dental Materials at a Glance*, 2<sup>nd</sup> edition, University of Maryland, USA, 25:54-55; 29: 63; 34: 73.

Anusavice, K. J., 2003, *Phillips's Science of Dental Material*, 11<sup>th</sup> ed. Saunders: Elsevier, florida, 154-164; 394; 418- 426.

Arora, P., Arora, V., Shamrani, A., Fahmi, M. K., 2017, Devices & Methods for Pre-heating / Pre-warming Dental Resins Composite: a in Thermal Assisted Light Polymerization Technique, *J Dent Oral Biol.*, 2(6).

Attar, N., Tam, L. E., McComb, D., 2003, Flow, Strength, Stiffness and Radiopacity of Flowable Resin Composite, *J Can Dent Assoc.*, 69(8): 516-521.

Attia, A., Kern, M., 2011, Long-term Resin Bonding to Zirconia Ceramic with a New Universal Primer, *J Prosthet Dent.*, 106: 319-327.

Bergmann, C. P dan Stumpf, A., 2013, *Dental Ceramics Microstructure Properties and Degradation*, Springer Heidelberg, London, chapter 3: 15.

Bonsor S. J, Pearson G. J, 2013, *A Clinical Guide to Applied Dental Materials*, Churchill Livingstone, Uk, chapter 22: 1878-1880; 1888-1892.

Bortolotto, T., Guillarme, D., Gutemberg, D., Veuthey, JL., Krejci, I., 2013, Composite Resin vs Resin Cement For Luting of Indirect Restorations: Comparison of Solubility and Shrinkage Behavior, *Dent Mater J.*, 32: 834-838.

Burrow, M. F., Nikaido, T., Satoh, M., Tagami, J., 1996, Early Bonding of Resin Cements to Dentin-Effect of Bonding Environment, *Oper Dent.*, 21: 196–202.

Caneppele, T. M. F., Zogheib, L. V., Gomez, I., Pagani, C., 2010, Bond Strength of a Composite Resin to an Adhesive Luting Cement, *Braz Dent J*, 21(4): 322-326.

Choudhary, N., Kamat, S., Mangala T. M., Thomas, M., 2011, Effect of Pre-heating Composite Resin on Gap Formation at Three Different Temperatures, *J Conserv Dent*; 14(2): 191-195.

Da Costa, J. B., Hilton, T. J., Swift, Jr. E. J., 2011, Preheating Composites, *J Esthet Restor Dent.*, 23(4): 268-275.

Daronch, M., Rueggeberg, F. A., Moss, L., Fernando de Goes, M., 2006, Clinically Relevant Issues Relating to Pre-heating Composites, *J Esthet Restor Dent.*, 18: 240-250; 340–351.

Federer, W. T., 1991, *Statistic and Society: Data Collection and Interpretation*, 2<sup>nd</sup> Edition. Marcel Dekker Inc. New York, 425-428.

Freedman, G., Krejci I., 2004, Warming up to Composites, *Compend Contin Educ Dent.*, 25(5): 371-378.

Froes-Salgado, N. R., Silva, L. M., Kawano, Y., Francci, C., Reis, A., Loguercio, AD., 2010, Composite Preheating: Effects on Marginal Adaptation, Degree of Conversion and Mechanical Properties, *Dent Mater*, 26(9): 908-914.

Garcia, A. H., Lozano, M. A. M., Vila J. C., Escribano, A. B., Galve, P. F., 2006, Composite Resins. A Review of the Materials and Clinical Indications, *Med Oral Patol Oral Cir Bucal.*, 11(2): E215-220.

Gokcen-Rohlig, B., Saruhanoglu, A., Cifter, E. D., Evlioglu, G., 2010, Applicability of Zirconia Dental Prostheses for Metal Allergy Patients, *Int J Prosthodont.*, 23: 562-565.

Gonçalves, F., Kawano, Y., Pfeifer, C., Stansbury, J. W., Braga, R. R., 2009, Influence of Bis-GMA, TEGDMA, and BisEMA Contents on Viscosity, Conversion, and Flexural Strength of Experimental Resins and Composites, *Eur J Oral Sci.*, 117: 442–446.

Goulart, M., Damin, D. F., Melara, R., Conceicao, A. A. B., 2013, Effect of Pre-Heating Composites on Film Thickness, *Journal of Research in Dentistry*, 275-280.

Goulart, M., Veleda, B. B., Damin, D., Ambrosano, G. M. B., Coelho de Souza, F. H., Erhardt, M. C. G., 2018, Preheated Composite Resin Used as a Luting Agent for Indirect Restorations: Effects on Bond Strength and Resin Dentin Interfaces, *J Esthetic Dent.*, Vol 13; (1): 3-11.

Helvey, G. A., 2009, *Porcelain Laminate Veneer Insertion Using a Heated Composite Technique*, Inside dentistry, Virginia, 5(4): 2-3.

Joshua N.C.Y, David R.J., Sherlin H., 2016, Effect of Preheated Composite on Micro leakage -An in -vitro Study, *Journal of Clinical and Diagnostic Research*, 10(6): 36-38.

Karaarslan, E. S., Usumez, A., Ozturk, B., Cebe, M. A., 2012, Effect of Cavity Preparation Techniques and Different Preheating Procedures on Microleakage of Class V Resin Restorations, *Eur J Dent.*, 6: 87-94.

Karthick, K., Kailasam, S., Priya, G., Shankar, S., 2011, Polymerization Shrinkage of Composites-a Review, *JIADS.*, 2(2): 32-36.

Kim, K. H., Ong, J. L., Okuno, O., 2002, The effect of Filler Loading and Morphology on the Mechanical Properties of Contemporary Composites, *J prosthet Dent.*, 87: 642–649.

Kleverlaan, C. J., Feilzer, A. J., 2005, Polymerization Shrinkage and Contraction Stress of Dental Resin Composites, *Dent Mater.*, 21: 1150-1157.

Kramer, M. R., Edelhoff, D., Stawarczyk, B., 2016, Flexural Strength of Preheated Resin Composites and Bonding Properties to Glass-Ceramic and Dentin, *Materials*, 9(2): 83

Lambert, D. A., 2009, Recipe for Success with Posterior Composites Utilizing Preheated Resins, *Dent Today.*, 27(11): 126-131.

Lee, I. B, An, W., Chang, J., Um, C. M., 2008, Influence of Ceramic Thickness and Curing Mode on The Polymerization Shrinkage Kinetics of Dual-Cured Resin Cements. *Dent Mater*, 24: 1141-1147.

- Lee, J. H., Um, C. M., Lee, I. B., 2006, Rheological Properties of Resin Composites According to Variations in Monomer and Filler Composition, *Dent Mater.*, 22: 515–526.
- Lee, Y., Kim, J., Yi, Y., Hwang, J., Seo, D., 2015, Analysis of Self-Adhesive Resin Cement Microshear Bond Strength on Leucite-Reinforced Glass-Ceramic with / without Pure Silane Primer or Universal Adhesive Surface Treatment, *BioMed Research International*, 1-6.
- Lovell, L. G., Lu, H., Elliott, J. E., Stansbury, J. W., Bowman, C. N., 2001, The Effect of Cure Rate on The Mechanical Properties of Dental Resins, *Dental Materials*, 17: 504-511.
- Magne, P., Paranhos, M. P., Burnett, L. H. Jr., 2010, New Zirconia Primer Improves Bond Strength of Resin-Based Cements, *Dent Mater.*, 26: 345-352.
- Manappallil, J. J., 2010, *Basic Dental Material*, 3<sup>rd</sup> ed., Jaypee Brothers, India, 130-131; 150-151.
- Menani, L. R., Farhat, I. A., Tiossi, R., Ribeiro, R. F., Guastaldi, A. C., 2014, Effect of Surface Treatment on the Bond Strength Between Yttria Partially Stabilized Zirconia Ceramics and Resin Cement, *J Prosthet Dent.*, 112: 357-364.
- Miletic, V., 2018, *Dental Composite Materials for Direct Restorations*, University of Belgrade, Belgrade, Serbia, 1: 6-7; 6: 89-91; 18: 295.
- Mousavinasab, S. M., Khosravi, K., Tayebghasemi, N., 2008, Microleakage Assessment of Class V Composite Restorations Rebanded with Three Different Methods, *Dent Res J.*, 5(1): 21-26.
- Munoz, C. A., Bond, P. R., Sy-Munoz, J., Tan, D., Peterson, J., 2008, Effect of Pre-heating on Depth of Cure and Surface Hardness of Light-Polymerized Resin Composites. *Am J Dent.*, 21: 215-222.
- Myoung Uk Jin, Kim, S. K., 2009, Effect of Pre-heating on Some Physical Properties of Composite Resin, *Kyungpook National University Research Fund.*, 34(1): 30-37.

Myoung-Uk Jin., 2013, Prepare the Pre-heated Composite Resin, *Restor Dent Endod.*, 38(2): 103-104.

Nada K, El-Mowafy O. 2011, Effect of Precuring Warming on the Mechanical Properties of Restorative Composites. *Int J Dent.*, 1-5.

O'Brien, W. J., 2002, *Dental Materials and their Selection*, 3rd ed. Quintessence, Chicago, 133-155.

Pallesen U, Qvist V, 2003, Composite Resin Fillings and Inlays. An 11-Year Evaluation. *Clin Oral Investig*, 7: 71–79

Piconi, C. dan Maccauro, G., 1999, *Zirconia as a Ceramic Biomaterial* Biomaterials, 20(1): 1-25.

Rasmussen, S., 1996, Analysis of Dental Shear Bond Strength Tests, Shear or Tensile. *Int. J. Adhesion and Adhesives*, 16: 147-54.

Rickman, L. J., Padipatvuthikul, P., Chee, B., 2011, Clinical Applications of Preheated Hybrid Resin Composite, *British Dental Journal.*, 211(2): 63-66.

Rodriguez, J. A., Garcia, M. F., 2007, *Synthesis, Properties, And Applications of Oxide Nanomaterials*, Wiley-Interscience, chapter 22: 700.

Sakaguchi, R.L., Powers, J.M., 2012, *Craig's Restorative Dental Materials*, 13<sup>th</sup> edition, Elsevier, St Louis, (5): 86-87; 97-98; (9): 162; (11): 255-289; (13): 337.

Santander, S. A., Vargas, A. P., Escobar, J. S., Monteiro, F. J., Tamayo, L. F. R., 2010, *Ceramics for Dental Restorations – An Introduction*, Medellin, 26-36.

Shen, J.S., Kosmac, T., 2014, *Advanced Ceramic for Dentistry*, Butterwort Haineman, 227-248.

Shillingburg, H. T., Sather, D. A., Wilson, E. L., Cain J. R., Mitchell, D. L., Blanco, L. J., Kessler J. C., 2012, *Fundamentals of Fixed Prosthodontics*, 4<sup>th</sup> Ed., Quintessence Pub Co Inc: Chicago, 398-401.

Smith, D. S., Vandewalle, K. S., Whisler G., 2011, Color Stability of Composite Resin Cements, *Gen Dent.*, 59: 390-394.

Spinell T, Schedle A, Watts D. C., 2009, Polymerization Shrinkage Kinetics of Dimethacrylate Resin-Cements. *Dent Mater*, 25: 1058-1066.

Tashkandi, E., 2009, Effect of Surface Treatment on The Micro-Shear Bond Strength to Zirconia, *The Saudi Dental J.*, 21:113-116.

Uctasli, M. B., Arisu, H. D., Lasilla, L. V. J., Valittu, P. L., 2008, Effect of Preheating on the Mechanical Properties of Resin Composite, *Eur J Dent.*, 2: 263-268.

Van Noort, R., 2013, *Introduction to Dental Materials*, 4<sup>rd</sup> ed., Mosby, London, chapter 2.2: 73-74, 82; 1.5: 23-25.

Wagner, W. C., Aksu, M. N., Neme, A. L., Linger, J. B., Pink, F. E., Walker, S., 2008, Effect of Pre-heating Resin Composite on Restoration Microleakage, *Oper Dent.*, 33: 72-78.

Wakefield, C. W., dan Kofford, K. R., 2001, Advances in Restorative Materials, *Dent Clin North Am.*, 45(1): 7-29.

Zhen, C. L., White, S., 1999, Mechanical Properties of Dental Luting Cements, *J Prosthet Dent.*, 81(5): 597-609.

Zidan, O., Ferguson, G. C., 2003, The Retention of Complete Crowns Prepared with Three Different Tapers and Luted with Four Different Cements, *J Prosthet Dent.*, 89: 565-71.