DAFTAR PUSTAKA

Alani, A. H., Toh, C. G. 1997. *Detection of Microleakage Araound Dental Restorations: A Review;Oper Dent*; 22:173-185

Albers, H. F. 2002. *Tooth-colored Restoratives Principles and Techniques*. BC Decker Inc Hamilton : London

Anusavice, K. J. 2004. *Phillips Science of Dental Materials*, 10th ed. W. B. Saunders Co, Philadelphia

Attar, N., Tam, L. E., McComb, D. 2003. *Flow, strength, stiffness and radiopacity of flowable resin composites.J Can Dent Assoc*; 69(8):516-21

Bansal, S., Pandit, I., Srivastava, N., Gugnani, N., 2010. Technique sensitivity of dentin-bonding agent application: the effect on shear bond strength using one step self etch adhesive in primary molar: an in vitro study. Jour of Indian Society of Pedodontics and Preventive Dentistry; 28(3): 183-188

Baum, L., Phillips, R. W. & Lund. 1997. *Buku Ajar Ilmu Konservasi Gigi*. Terjemahan oleh Lilian Yuwono. Jakarta: EGC

Boroujeni, P., M., Barekatain, M., Fattahi, P., Zahrei, L., Sharafi, A., Fazeli, F. 2013. The Effect of Finishing and Polishing Time on Microleakage of Composite Restoration. *The Journal of Islamic Dental Association of IRAN (JIDA)*, vol 25(3):216-221

Breschi L., Gobbi P., Marzotti G., Falconi M. 2002. *High resolution SEM evaluation of dentin etched with maleic and citric acid.Dent Mat*; 18: 26-35

Chan, K. H. S., Mai, Y., Kim, H., Tong, K. C. T., Ng, D., Hsiao, J. C. M. 2010. Review: Resin Composite Filling. *Journal Material*, 1228-1234.

Charlton D. G. 2009. Dentin bonding: past and present. *J Dent Mat* 17: 228-235

Conway, B. 2008. Abrasion and Implication for Oral Health. The Academy of Dental Therapeutics and Stomatology, hlm 1-9.

Craig, R. G., Power, J. M., 2002. Restorative Dental Material. 11th ed. St. Louis : W. B. Saunders; 232, 241

Cramer, N.B., Stansbury, J.W., Bowman, C.N. 2011. Recent Advances and Developments in Composite Dental Restorative Materials. *J Dent Res.* 90(4):402-416

Eccles, J. D., Green, R. M. 1994. Buku Ajar Ilmu Konservasi Gigi. Alih Bahasa: Lilian Y. Jakarta : Widya Medika. h: 6-9

Eden, Ece., Cogulu, Dilsah, Attin, Thomas. 2012. The Effect of Finishing and Polishing System on Surface Roughness, Microhardness and Microleakage Nanohybrid Composite. *Journal of International Dental and Medical Research*; 5(3):155-160.

Estafan, D., Agosta C. 2003. Elemintaing microleakage from the composite resin system. http://www.agd.org/library/2003/dec/Estafan.pdf

Estafan, D., Dussetschleger, F. L., Miou, L. E., Kondamani, J., 2000. Class V Lesions Restored With Flowable Composite And Added Surface Sealing Resin. *Gen Dent*; 48:78-80.

Felizardo, K. R., Lemos, L. V. F. M., Carvalho, R. D., Junior, A. G., Lopes, M. B., Moura, S. K. 2011. Bond strength of HEMA-containing versus HEMA-free self etch adhesive system to dentin. *Braz Dent J.* 22(6):486-472

Ferrari, M., Mannocci, F., Vichi, A., Cagidiaco, M. C., Mjör, I. A. 2000. Bonding to root Canal : Structural Characteristics of The Substrate. *Am J Dent*. 13:255-260

Ferrari, M. 2008. Fiber Post and Endodontically Treated Teeth : A Compo and Clinical Perspective, 1st ed. Mosby Dentistry, Johannesburg, South Africa.

Frakenberger, R., Lopes, M., Perdiago, J., Ambrose, W. W., Rosa, B. T. 2002. The Use Of Flowable As Filled Adhesives. *Dental Material*; 18:227-32.

Garcia, A.H., Lozano, M.A.M, Vila, J.C, Escribano, A.B, dan Galve, P.F. 2006. Composite resins. A review of the materials and clinical indications. *Med Oral Patol Oral Cir Bucal.* 11:E 215-20.

Gary, A. 2012. Is Total-Etch Dead? Evidence Suggests Otherwise. Compendium; 33(1):12-25

Giacomelli, F. C., Cristiano, G., Spinelli, A., 2004. Behavior of Co-Cr-Mo biomaterial in simulated body fluid solution studied by electrochemical and surface analysis technique. I Braz Chem Soc; 15(4):154-7

Grippo, J.O., Simring, M., Schreiner, S. 2004. Attrition, Abrasion, Corrosion, and Abfraction Revisited: A New Perspective on Tooth Surface Resins. *J Am Dent Assoc*., 135: 1109-1118.

Harty, F.J & Ogston, R. 1995. *Kamus Kedokteran Gigi*, terj, alih bahasa drg. Narlan Sumawinata. Penerbit Buku Kedokteran. EGC. Jakarta.

Hatrick C.D, 2003, Dental Material; Clinical Application for Dental Assistants and Dental Hygienist, Saunders, Hal 60-88.

Herawati, dkk. 2005. Prevalensi Abrasi Gigi Tetap pada Pasien yang Berkunjung ke Klinik Kerja Mahasiswa FKG UNPAD. Jurnal Kedokteran Gigi UNPAD.

Hewlett, E. R. 2003. Resin adhesion to enamel and dentin. A review : J Cal Dent Assoc.

Irawan, B. 2005. *Komposit berbasis resin untuk restorasi gigi posterior.* J Dentika Dent; 10(2):126-31.

Jain, P., Belcher, M. 2000. Microleakage of class II resin-based composites restorations with flowable composite in the proximal box. *Am J dent;*13(5):236-8

Jawblo, M. 2010. http://kerrcenterlearning.com: *Simpliying Restorative Dentistry*. Diakses pada 27 Maret 2015.

Karthick, A., Kaisalam, S., Priya, P.R.G. and Shanter, S. 2011. Polymerization Shrinkage Of Composites A Review. *JIADS.* Vol 2 : 32-36.

Kasraei, S., Atai, M., Khamverdi, Z., Nejad, S. K. 2009. Effect of Nanofiller Addition to an Experimental Dental Adhesive on Microtensile Bond Strength to Human Dentin; Journal of Dentistry, Tehran University of Medical Sciences, Tehran, Iran; 6(2).

Kerr Product Manual. 2009. Dyad Flow Self Adhering Flowable Composite.

Khaled, A.N. 2011. *Physical Properties of Dental Resin Nanocomposites.* Thesis. The Degree of Master of Philosophy (MPhil) : Faculty of Medical and Human Sciences : University of Manchester School of Dentistry.

Lai, J., H., Johnson, A., E. 1993. *Measuring polymerization shrinkage of photo-activated restorative materials by a water-filled dilatometer.* Dent Mater Journal; 9:139-43

Latta, M. A., Di Lorenzo, S. C., Cavel, W. T., Murdock, C. M., Naughton, W. N. 2004. Evaluation of a flowable composites resin. http://iadr.comfex.com/iadr/2004Hawaii/techprogram/abstract.43727.htm

Leevailoj, C. 2004. *The art of anterior tooth-colored restoration with resin composites.* Thailand: Chulalongkorn University; 10-11.

Leevailoj, C., Cochran, M. A., Matis, B. A., Moore, B. K., Platt, J. A. 2001. Microleakage of Posterior Packable Resin Composites With or Without Flowable Liners. *Open Dent*; 26:302-7.

Leinberg, A., Van Dijkens, W. V., Horstedts, P. 2005. In Vitro Interfacial Adaptation of Class II Resin Composite Restoration With and Without A Flowable Resin Composite Liner, *Clin Oral Investig*, 9:77-83

Litonjua, L. A., Andreas, S., Bush, P. J., Tobias, T. S., Cohen, R. E. 2003. Noncarious Cervical Lesions and Abfraction : A Re-evaluation, *JADA* (134):845-850.

Mitchell, Christina. 2008. *Dental Material In Operative Dentistry*, quintessence publishing co.ltd, London, h 3, 51-53, 60

Nugrohowati, Wianto, D. 2003. Penggunaan Bahan Flowable untuk Restorasi. *Jurnal Ilmiah dan Teknologi Kedokteran Gigi FKG UPDM (B)*; 1(2):146-7.

O'Brien W.J . 1997. Surface Phenomena and Adhesion to Tooth Structure. Dental Material and Selection, 2nd ed. Chicago: Quintessence Publ Co. Inc:39-49.

Ozok, A. R., Wu, M. K., De Gee, A. J., Wesselink, R. R. 2004. Effect of Dentin Perfusion on The Sealing Ability and Microtensile Bond Strengths of a Total-Etch Versus An All-In-One Adhesive. *Dent Mat.* 20:479-486.

Patel, U., & Hughes, J. 2013. Preserving Pulp Vitality. DENTAL HEALTH, 52(2): 26-29.

Power, J. M., Sakaguchi, R. L., 2006. *Craig's Restorative Dental Material*, Missouri: Mosby Elsevier

Roberson, T., Heyman, H. O., Swift, E. J. 2006. Sturdevant's Art And Science of Operative Dentistry. 5th ed. St. Louis. Mosby Elsevier. p 254-58

Sadeghi, M. 2012. An in vitro microleackagae study of class V cavities restored with a new self-adhesive flowable composite resin versus different flowable materials. Dental Research Journal, 9(4): 460-465.

Schneider, L.F.J, Cavalcante, L.M and Silikas, N. 2010. Shrinkage Stresses Generated during Resin-Composite Applications: A Review. J Dent Biomech. 131630:1-15.

Shah, D. 2012. A Comparative evaluation of microleackage in class V compositerestoration using a fifth Generatiion adhesive and a Glass Ionomer Bonding Agent – An In Vitro Dye Leackage study Study. Journal of Dental Allied Sciences, 1(1): 8-12.

Tanriverdi, F., Gunday, M., Altintas, S., 1996. *Early tensile bond strength between dentin and composite resin mediated by bonding agents.* Braz Dent J; 7(1): 13-7

Tarigan, R. 2013. Karies Gigi. Ed. 2. Jakarta : EGC. h: 47-52.

Tarle, Z., Marović, D., Pandurić,V., 2012. Contemporary Concepts On Composite Materials. *Medical Sciences.* 38 : 23-38.

Theodor, Y. 2013. Kemampuan Adhesi Sistem Total Etch, Self Etch, Dan SelfAdhesive Flowable Pada Sementasi Pasak Fiber. *Tesis*. Universitas Indonesia.

Tilbrook, D. A. 2000. Photocurable epoxy-polyol matrices for use in dental composites I. *Biomaterials*; 21:1743-53

Triolo, Jr. P. T., Swift, Jr. E, J., Mudgil, A., Levine, A. 1993. Effects of etching time on enamel bond strengths. *Am J Den;* 3(6):302-4

Van Landuyt, K. L., Kanumilli, P., De Munck, J., Peumans M., Lambrechts, P. Van Meerbeek B. 2006. Bond strength of a mild self-etch adhesive with and without prior acid-etching. *Journal of Dentistry*; 34: 77-85.

Van Meerbeek, B. 2006. Bonding strength of amild self etch adhesive with and without prior acid etching. *Journal of Dentistry*; 34: 77-85.

Van Meerbeek, B., Inoue, S., Perdiago, J., 2001. *Enamel and dentin adhesion.* In: Summit, Robbins & Schwartz. Fundamental of Operative Dentistry – a Contemporary Approach. 2nd ed. Hicago: Quintessence Int: 178-235

Van Noort, R. 2007. Introduction to Dental Materials. 3rd edition; Mosby Elsevier, China. p: 99-133.

Velasquez, L., M., Sergent, R., S., Burgess, J., O., Mercante, D., E. 2006. Effect of placement agitation and placement time on shear bond strength of 3 self-etching adhesives. Operative Dentistry. 2006; (31-34):426-30

Verawaty. 2006. Polimerisasi material komposit kedokteran gigi ditinjau dari derajat konversi. *Dentika Dental Journal*, 11(2): 282-88.

Vichi, A., Goracci, C., Ferrari, M. 2012. Clinical study of the self adhering flowable composite resin Vertise Flow in Class I restorations: six-month follow-up. *International dentistry*. 12(1): 120-125.

Vinay, S., Shivana, V. 2010. Comparative Evaluation of Fifth, Sixth and Seventh Generation Dentin Bonding Agents : an in vitro study, *J Conserve Dent*, 3:136-140.

Vinaychandra, R. 2010. Self-etch adhesive simple, easier… But is it Better?. J. Int. Oral Health; 2(2):85-91

Waldman, G. L., Vaidyanathan, T. K., Vaidyanathan, J. 2008. Microleakage and Resin-to-Dentin Interface Morphology of Pre-Etching verus Self-Etching Adhesive System. *The Open Dentistry Journal*, 2:120-125

Walton & Torabinejad. 1998. *Prinsip dan Praktek Ilmu Endodonsi*. Penerbit Buku Kedokteran. EGC. Jakarta.

Yap, A., U., Soh, M., S., Han, V., T., S. 2004. Influence of curing lights and modes on cross-link density of dental composite. Oper Dent; 29(4):410-15

Yazici, A. R., Baseren, M., Dayanga, A. 2003. The Effect of Flowable Resin Composite on Microleakage in Class V Cavities. *Oper Dent;* 28.

Ziyad, K. M. M. 2008. Microleakage in class II composite restoration bonded with different adhesive system. Universiti Sains Malaysia. *Thesis* p: 1-24.

Zohairy, A. A. E., Gee, A. J. D., Mohsen, M. M., Feilzer, Aj. 2005. Effect of conditioning time of self etching primers on dentin bond strength of three adhesive resin cements. *Dent Mat;* 21:83-93