

DAFTAR PUSTAKA

- Ahmad, E., Agustiono, P. dan Irnawati, D. 2014. Perbandingan kekuatan fleksural antara orientasi unidirectional dan bidirectional fiber agave sisalana pada fiber reinforced composite. 3(2):62–66.
- Angeletakis, I. C. (2005) ‘(12) United States Patent’, 2(12).
- Anusavice, K. J., Shen, C. and Rawls, H. R. (2013) *Phillips’ Science of Dental Materials*. ed ke-12. St. Louis, Missouri: Elsevier B.V.
- Blackham, J. T., Vandewalle, K. S. dan Lien, W. .2009. Properties of Hybrid Resin Composite Systems Containing Prepolymerized Filler Particles. *Operative Dentistry*, 34(6):697–702. doi: 10.2341/08-118-1.
- Butterworth, C., Ellakwa, A. E. dan Shortall, A. 2017. Fibre-Reinforced Composites in Restorative Dentistry’, *Dental Update*, 30(6):300–306. doi: 10.12968/denu.2003.30.6.300.
- Carrilho, M. dan D’Alpino, P. H. P. 2018. *Future Perspectives for Dental Composites, Dental Composite Materials for Direct Restorations*. Edited by V. Miletic. springer. doi: 10.1007/978-3-319-60961-4_18.
- Dhamayanti, I. dan Nugraheni, T. 2013. Restorasi Fiber Reinforced Composite Pada Gigi Premolar Pertama Kanan Mandibula Pasca Perawatan Saluran Akar. *Maj Ked Gi. Juni*, 20(1):65–70.
- Elindes, G. 2003. *Dental Material In Vivo: Aging and Related Phenomena*. Chicago:Quinujisence Publishing Co. Inc.;P 117
- Fatimina, A. D., Benyamin, B. dan Fathurrahman, H. 2018. Pengaruh Posisi Serat Kaca (Fiberglass) Yang Berbeda Terhadap Kekuatan Fleksural Fiber Reinforced Acrylic Resin. *odonto: Dental Journal*. 3(2):128. doi: 10.30659/odj.3.2.128-132.
- Ferracane, J. L. 2010. Resin composite — State of the art’, 7:29–38. doi: 10.1016/j.dental.2010.10.020.
- Hadist Riwayat Muslim
- Huang, N. C. 2017. The Effect of Polymerization Methods and Fiber Types on the Mechanical Behavior of Fiber-Reinforced Resin-Based Composites’, *Journal of Prosthodontics*. 26(3):230–237. doi: 10.1111/jopr.12587.
- Ichwana, D. L. 2016. Fiber composites as a method of treatment splinting tooth

mobility in chronic periodontitis. 1(3):190–192. doi: 10.15562/jdmfs.v1i3.315.

Imam, D. N. A., Sunarintyas, S. dan Nuryono. 2015. Pengaruh Komposisi Glass Fiber Non Dental dan Penambahan Silane terhadap Kekuatan Geser Fiber Reinforced Composite sebagai Retainer Ortodonsi. *Majalah Kedokteran Gigi Indonesia*, 1(1):53–58.

Khan, A. S. Marco A. Levon dan Tien-Min g. Chu. 2015. An update on glass fiber dental restorative composites: A systematic review', *Materials Science and Engineering C. Elsevier B.V.*, 47:26–39. doi: 10.1016/j.msec.2014.11.015.

Mathew, M., Shenoy, K. dan Ravishankar, K. 2014. Flexural Strength of E-glass-reinforced PMMA. *International Journal of Experimental Dental Science*, 3(January 2014):24–28. doi: 10.5005/jp-journals-10029-1063.

McCabe, J. F. dan Walls, A. W. G. 2008. *Applied Dental Materials*. ed ke-9 Singapore: Blackwell Publishing Ltd.

Mozartha, M., Herda, E. dan Soufyan, A. 2010. Pemilihan resin komposit dan fiber untuk meningkatkan kekuatan fleksural Fiber Reinforced Composite (FRC)', *jurnal PDGI*, 59(1):29–34.

Murdiyanto, D. 2017. Sitotoksisitas Non Dental Glass Fiber Reinforced Composite Terhadap Sel Fibroblas Metode Methyl', 1(1):45–51.

Nabilah, V. Z., Hidayati, L. dan Sumono, A. 2016. Flexural Strength of Microhybrid Composite Resin with Polyethylene Fiber's Layer: 276–284.

O'Brien, W. 2002 *Dental Materials and Their Selection*. ed ke-3. Quintessemce. doi: 10.1016/s1059-941x(03)00047-0.

Putriyanti, F., Herda, E. dan Soufyan, A. 2012. Strength Micro Fine Hybrid Resin Composite Yang Direndam Dalam Minuman Isotonic', 61(1):43–48.

Rochmanita, N., Sunarintyas, S. and Herliansyah, M. K. 2018. Impregnasi glass fiber non dental terhadap kekuatan fleksural fiber reinforced composite', 4(1): 39–45. doi: <http://doi.org/10.22146/majkedgiind.17137>.

Sakaguchi Ronald L. dan Powers John M. 2012. *Craig's Restorative Dental Materials*, *Craig's restorative dental materials*. doi: 10.1038/sj.bdj.2012.659.

Salazar, D., Dennison, J. dan Yaman, P. 2013. Inorganic and Prepolymerized Filler Analysis of Four Resin Composites. *Operative Dentistry*. 38(6): E201–E209. doi: 10.2341/12-474-1.

- Sari, W. P. Sunarintyas, Imam dan Novianti. 2014. Pemeriksaan Komposisi Glass Fiber Komersial Dengan Teknik X-Ray Fluorescence Spectrometer (Xrf)', *Jurnal B-Dent*.1(2):156–162.
- Sari, W. P., Sunarintyas, S. dan Nuryono. 2015. Pengaruh komposisi beberapa glass fiber non dental terhadap kelarutan komponen fiber reinforced composites. *Jurnal B-Dent*. 2(1):29–35. doi: 10.22146/majkedgiind.11249.
- Septommy, C., Widjijono, W. dan Dharmastiti, R. 2016. Pengaruh posisi dan fraksi volumetrik fiber polyethylene terhadap kekuatan fleksural fiber reinforced composite (The effect of position and volumetric fraction polyethylene fiber on the flexural strength of fiber reinforced composite). *Dental Journal (Majalah Kedokteran Gigi)*. 47(1):52. doi: 10.20473/j.djmk.v47.i1.p52-56.
- Seydibeyoglu, O., Mohanty, A. K. dan Misra Manjusri. 2017. *Fiber Technology for Fiber-Reinforced Composites*. Edited by C. Cockle. Langford Lane: Matthew Deans.
- Sharafeddin, F., Alavi, A. and Talei, Z. 2013. Flexural strength of glass and polyethylene fiber combined with three different composites. *J Den Shiraz Univ Scien*, 14(1):13–19. Available at: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3927662&tool=pmcentrez&rendertype=abstract>.
- Syuhada, A. 2010. Pengaruh Fraksi Volume Fiber Ampas Tebu', *Jurnal Universitas Syiah Kuala*, (2014):1–60.
- Tayab, T., Shetty, A. dan Kayalvizhi, G. 2015. The Clinical Applications of Fiber Reinforced Composites in all Specialties of Dentistry an Overview', *International Journal of Composite Materials*. 5(1):18–24. doi: 10.5923/j.cmaterials.20150501.03.
- Vallittu, P. dan Ozcan, M. 2017. *Clinical Guide to Principles of Fiber-Reinforced Composites in Dentistry*. Cmbridge: Elsevier.
- Widyapramana, Widjijono dan Sunarintyas, S. 2013. Pengaruh Kombinasi Posisi Fiber Terhadap Kekuatan Fleksural dan Ketangguhan Retak Fiber Reinforced Composite Polyethylene Effect of Combination Position Fiber Against Flexural Strength and Fracture Toughness of Fiber Reinforced Composite Polyethylene. *Insisiva Dental Journal*, 2(2):1–8.
- Wolff, D. Diana Geiger, Sebastian Ding, Paul Staehle, Hans Jorg dan Frase, Cornelia. 2012. Analysis of the interdiffusion of resin monomers into pre-polymerized fiber-reinforced composites. *Dental Materials*. The Academy of Dental Materials, 28(5):541–547. doi: 10.1016/j.dental.2011.12.001.

Zhang, M. dan Matinlinna, J. P. 2012. E-Glass Fiber Reinforced Composites in Dental Applications', *Silicon*, 4(1): 73–78. doi: 10.1007/s12633-011-9075-x.