

DAFTAR PUSTAKA

- Afrianto E. 2008. *Pengawasan Mutu Bahan/Produk Pangan*. Jakarta: Departemen Pendidikan Nasional.
- Alifen, G.K., Soetojo, A., and Saraswati, W. 2017. Differences in surface roughness of nanohybrid composites immersed in varying concentrations of citric acid. *Dental Journal*. 50(2), pp. 102-105.
- Allorerung, J., Anindita, P., dan Gunawan, P. 2015. Uji Kekerasan Resin Komposit Aktivasi Sinar dengan Berbagai Jarak Penyinaran. *Jurnal e-Gigi (eG)*. 3(2), pp. 444-448.
- Anusavice, KJ. *Phillip's science of dental materials*. 12th ed., Missouri: Saunders., 2012: 64-286.
- Caluwe, ED., Katerina, H., Patrick VD. 2010. Tamarindus indica L. - A Review of Traditional Uses, Phytochemistry and Pharmacology. *Afrika Focus*. 23(1), pp 53-83.
- Dirhamsyah, M. dan Nurhaida. 2018. Pembuatan Sirup Asam Jawa (Tamarindus indica L.) Sebagai Salah Satu Diversifikasi Pangan untuk Minuman Kesehatan di Desa Bintang Mas Kecamatan Rasau Jaya Kabupaten Kubu Raya. *Jurnal Pengabdian*. 1(1), pp 1-6.
- Erdemir, U., Yildiz, E., Eren, M.M., and Ozel, S, 2013. Surface Hardness Evaluation of Different Composite Resin Materials: Influence of Sport and Energy Drinks Immersion after A Short-Term Period. *J Appl Oral Sci*. 21(2), pp. 124-131.
- García-Contreras, R., *et al*, 2015. Vickers Microhardness Comparison of 4 Composite Resins with Different Type of Filler. *Journal of Oral Research*. 4(5), pp. 313-320.
- Geels, K., Fowler, DB., Kopp, WU., Ruckert, M. 2007. *Metallographic and Materialographic Specimen Preparation, Light Microscopy, Image Analysis and Hardness Testing*. 1st ed., West Conshohocken: ASTM International.
- Hamouda, I. M. 2011. Effect of Various Beverages on Hardness, Roughness, and Solubility of Esthetic Restorative Materials. *Journal of Esthetic and Restorative Dentistry*. 23(2), pp 315-322.
- Ikhsan, N., Kasuma, N., dan Kustantiningtyastuti, D. 2016. Perbedaan Kekerasan Permukaan Bahan Restorasi Resin Komposit Nanofiller yang Direndam dalam Minuman Ringan Berkarbonasi dan Minuman Beralkohol. *Andalas Dental Journal*. 4(1), pp 55-66.

- Jyothi KN, Crasta S, Venugopal P. Effect of five commercial mouth rinses on the microhardness of a nanofilled composite restorative material: an in vitro study. *J Conserv Dent* 2012; 15-215.
- Kafalia, R.F., Firdausy, M.D., dan Nurhapsari, A. 2017. Pengaruh Jus Jeruk dan Minuman Berkarbonasi Terhadap Kekerasan Permukaan Resin Komposit. *ODONTO Dental Journal*.4(1), pp 38-43.
- Khan, A. A., *et al.* 2015. Influence of Mouth Rinses on The Surface Hardness of Dental Resin Nano-Composite. *Pak J Med Sci*. 31(6), pp 1485-1489.
- Khan, A.A., Siddiqui, A.Z., Al-Khraif, A.A., Zahid, A., and Dikavar, D.D, 2015. Effect of Different pH Solvents on Micro-Hardness and Surface Topography of Dental Nano-Composite: An in Vivo Analysis. *Pak J Med Sci*. 31(4), pp. 854-859.
- Langen, E.N., Rumampuk, J.F., dan Leman, M.A, 2017. Pengaruh Saliva Buatan dan Belimbing Wuluh (*Averrhoa bilimbi L.*) terhadap Kekerasan Resin Komposit Nanohybrid. *Jurnal Ilmiah Farmasi*. 6(1), pp. 9-15
- McCabe JF., Walls A. 2008. *Applied Dental Materials*. 9th ed. Singapore: Blackwell Publishing.
- Muchtadi, Tien. 2010. *Ilmu Pengetahuan Bahan Pangan*. Bandung: Alfabeta CV.
- Nuran, Y. 2009. Effect of Different Solutions on The Surface Hardness of Composite Resin Materials. *Dental Materials Journal*. 28(3), pp. 34-351.
- Nurhapsari A. 2016. Perbandingan Kebocoran Tepi antara Restorasi Resin Komposit Tipe Bulk-Fill dan Tipe Packable dengan Penggunaan Sistem Adhesif Total Etch dan Self etch. *Odonto Dental Journal*. 3(1), pp 8-13.
- Nurhapsari, A., Kusuma, A.R.P. 2018. Penyerapan Air dan Kelarutan Resin Komposit Tipe Microhybrid, Nanohybrid, Packable Dalam Cairan Asam. *Odonto Dental Journal*. 5(1), pp 67-75.
- O'Brien, WJ. *Dental Materials and Their Selection*. 3rd., Quintessence Publishing. 2002: 138.
- Poggio, C., Dagna, A., Chiesa, M., Colombo, M., and Scibante, A, 2012. Surface Roughness of Flowable Resin Composite Eroded by Acidic and Alcoholic Drinks. *Journal of Conservative Dentistry*. 15(2), pp 137-139.
- Purnomo, L., Surjoseputro., dan Setijawati, E. 2018. Terhadap Sifat Fisikokimia dan Organoleptik Leather Pulp Kulit Pisang Kepok-Asam Jawa (The Influence of Tamarind Addition to Physicochemical and Organoleptic

- Characteristic of Kepok Banana Pulp-Tamarind Leather). *Jurnal Teknologi Pangan dan Gizi*. 17(1) pp. 51-57
- Putri, C. R. 2014. The Potency and Use of *Tamarindus indica* on Various. *Jurnal Ilmiah Kedokteran*. 3(2), pp. 40-54.
- Ratih, D.N, dan Novitasari, A, 2017. Kekerasan Mikro Resin Komposit Packable dan Bulkfill dengan Kedalaman Kavitas Berbeda. *Majalah Kedokteran Gigi Indonesia*. 3(2), pp. 76-82.
- Sakaguchi RL, Powers JM. *Craig's restorative dental materials*. 13th ed., Philadelphia: Elsevier., 2012: 90-182.
- Sari, G., Nahzi, M., dan Widodo. 2016. Kebocoran Mikro Akibat Efek Suhu Terhadap Pengerutan Komposisi Nanohybrid. *Jurnal Dentino*. 1(2), pp. 108-112.
- 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.
- Setyowati, L., Setyabudi, S., and Chandra, J. 2018. Surface roughness of nanofilled and nanohybrid composite resins exposed to kretek cigarette smoke. *Dental Journal*. 51(1), pp. 37-41.
- Soekartono, R. H., *et al*, 2014. Sifat Fisik Permukaan Resin Komposit Hybrid Setelah Direndam dalam Minuman Energi pH Asam. *Jurnal Material Kedokteran Gigi*. 3(1), pp. 8-17.
- Supriyanto., Ratih, D. N., dan Daradjati, S. 2013. Pengaruh Aplikasi Resin Komposit Flowable Sebagai Intermediate Layer Terhadap Kebocoran Mikro Restorasi Resin Komposit Packable. *J Ked Gi*. 4(2), pp. 142-149.
- Taib, F.M., Ab Ghani, Z., Mohamad, D., 2013. Effect of Home Bleaching Agents on the Hardness and Surface Roughness of Resin Composites. *Arch Orofac Sci* 8(1):34-40.
- Van Noort R. *Introduction to dental materials*. 3rd ed., Oxford: Mosby Elsevier., 2008: 92.
- Wijayanti, R.K., Putri, W.D.R., dan Nugrahini, N.I.P., 2016. Pengaruh Proporsi Kunyit (*Curcuma longa* L.) dan Asam Jawa (*Tamarindus indica*) terhadap Karakteristik Leather Kunyit Asam. *Journal Pangan dan Agroindustri*. 4(1), pp. 158-169.