



DAFTAR PUSTAKA

- Akalin-Evren, B., Kulak-Ozkan, Y., Ozcan, M., dan Kadir, T., (2013) *Candida albicans* Adhesion on Reinforced Polymethylmethacrylate Denture Resin : Effect of Fibre Architecture and Exposure to Saliva. *Gerodontology*. 31:194-201.
- Anggraeni, A., Yuliati, A., dan Nirwana, I., (2005) Perlekatan Koloni *Streptococcus mutans* pada Permukaan Resin Komposit Sinar Tampak. *Majalah Kedokteran Gigi*. 38(1):8-11.
- Anusavice, K. J., Shen, C., dan Rawls, H. R., (2013) *Phillips' Science of Dental Materials*, 12th ed. Missouri : Elsevier. Pp 277-287.
- Belitz, B. D., Grosch, W., Schieberle, P., (2009) *Food Chemistry*. 4th ed. Heidelberg : Springer-Verlag. Pp. 919-920.
- Brooks, G. F., Carroll, K. C., Butel, J. S., dan Morse, S. A., (2007) *Jawetz, Melnick, & Adelberg's Medical Microbiology*. 22th ed. New York: McGraw-Hill. Pp. 642-644.
- Buglass, A. J., (2011) *Handbook of Alcoholic Beverages : Technical, Analytical, and Nutritional Aspects* Vol. 2. London: John Wiley & Sons. Pp. 48, 975.
- Buwana, R. O. K., Siswomihardjo, W., dan Sunarintyas, S., (2017) Pengaruh Polyethylene Fiber pada Material Resin Komposit terhadap Jumlah Koloni *Candida albicans*. *Jurnal Material Kedokteran Gigi*. 6(2):38-43.
- Bürgers, R., Schneider-Brachert, W., Rosentritt, M., Handel, G., dan Hahnel, S., (2008) *Candida albicans* Adhesion to Composite Resin Materials. *Clinical Oral Investigations*. 13:293-299.
- Cahyati, W. H., (2013) Konsumsi Pepaya (Carica Papaya) Dalam Menurunkan Debris Index. *Jurnal Kesehatan Masyarakat*. 8(2):127-136.
- Carmello, J. C., Alves, F., Basso, F. G., de Souza Costa, C. A., Tedesco, A. C., Primo, F. L., de Oliveira Mima, E. G., dan Pavarina, A. C., (2019) Antimicrobial Photodynamic Therapy Reduces Adhesion Capacity And Biofilm Formation of *Candida albicans* from induced oral candidiasis in mice. *Photodiagnosis and Photodynamic Therapy*. 27:402-407.
- Chauhan, N. M., Raut, J. S., Karuppayil, S. M., (2011) A Morphogenetic Regulatory Role For Ethyl Alcohol in *Candida albicans*. *Mycoses*. 54(6):697-703.
- Cuéllar-Cruz, M., Vega-González, A., Mendoza-Novelo, B., (2012) The Effect of Biomaterials and Antifungals On Biofilm Formation by *Candida* species: a review. *Eur J Clin Microbiol Infect Dis*. 31:2513-2527.



- Daniel, W. W., (2009) *Biostatistic : A Foundation for Analysis in The Healt Science* ed 9. John Wiley and Sons, New York. hal 189-190.
- Dewiyani, S., Puspitasari, I., (2021) Penggunaan Bahan Restorasi di Rumah Sakit Gigi dan Mulut Fakultas Kedokteran Gigi Universitas Prof. Dr. Moestopo (Beragama)/RSGM FKG UPDM (B) pada Tahun 2014-2016. *E-Gigi*. 9(2):317-322.
- De Moraes, P. I. C. C., Padilha, M., A., Santos, N. T. S. B., Abhishek, P., dan Barbara dos, A. N., (2015) Effect of Fermented Milk Containing Probiotics on Microhardness of Silorane- and Methacrylate-Based Resin Composites. *OHDM*. 14(6):409-415.
- Drummond, J. L., (2008) Degradation, Fatigue, and Failure of Resin Dental Composite. *Journal Dental Research*. 87(8):710-719
- Emira, N., Mejdi, S., Dorra, K., Amina, B., dan Eulogio, V., (2011) Comparison of the Adhesion Ability of *Candida albicans* Strains to Biotic and Abiotic Surfaces. *African Journal of Biotechnology*. 10(6):977-8.
- Garg, N., dan Garg, A., (2011) *Textbook of Preclinical Conservative Dentistry*. New Delhi: Jaypee Brother Medical Publishers. Pp. 203-206.
- Gharechahi, M., Moosavi, H., dan Forghani, M., (2012) Effect of Surface Roughness and Materials Composition on Biofilm Formation. *Journal of Biomaterials and Nanobiotechnology*. 3:541-543.
- Heymann, H. O., Roberson, T. M., dan Ritter, A. V., (2011) Introduction to Composite Restorations. Dalam: Heymann, H. O., Swift Jr, E. J., Ritter, A. V., ed. Sturdevant's Art and Science of Operative Dentistry. Edisi 6. North Carolina: Elsevier. hal 220-221.
- Jackson, S., Coulthwaite, L., Loewy, Z., scallan, A., dan Verran J., (2014) Biofilm Development By Blastospores And Hyphae Of *Candida albicans* On Abraded Denture Acrylic Resin Surfaces. *The Journal of Prosthetic Dentistry*. 112(4):988-993.
- Khairnar, M. R., Wadgave, U., dan Khairnar, S. M., (2017) Effect of Alcoholism on Oral Health : A Review. *Journal of Alcholism & Drug Dependence*. 5(3):1-4.
- Khalil, W. M., (2005) Measurement of Water Sorption of Five Different Composite Resin Materials. *J Bagh Coll Dentistry*. 17(3):37-41.
- Komariah, dan Sjam, R., (2012) Kolonisasi *Candida* dalam Rongga Mulut. *Majalah Kedokteran FK UKI*. 28(1) : 39-47.



Kristanti, Y., (2016) Perubahan Warna Resin Komposit Nanohibrida Akibat Perendaman Dalam Larutan Kopi dengan Kadar Gula yang Berbeda. *Jurnal PDGI*. 65(1):26-30.

Magista, M., Nuryanti, A., dan Wahyudi, I. A., (2014) Pengaruh Lama Perendaman Dan Jenis Minuman Beralkohol Bird an Tuak Terhadap Kekerasan Email Gigi Manusia (In Vitro). *Majalah Kedokteran Gigi*. 21(1):47-55.

Manthey, J., Shield, K. D., Rylett, M., Hasan, O. S. M., Probst, C., Rehm, J., (2019) Global alcohol exposure between 1990 to 2017 and forecasts until 2030: a modelling study. *The Lancet*. 6737(18)32744-2.

Marsh, P. D., dan Martin, M. V., (2009) *Oral Microbiology*. 5th ed. London : Elsevier. pp. 166-174.

Mudgil, D., dan Barak, S., (2018) *Beverages: Processing & Technology*. Jodhpur:Scientific Publishers.

Nobile, C. J., dan Mitchell, A. P., (2006) Genetics And Genomics of *Candida albicans* Biofilm Formation. *Cellular Microbiology*. 8(9):1382-1391.

Nobile, C. J., dan Johnson, A. D., (2015) *Candida albicans* Biofilms and Human Disease. *The Annual Review of Microbiology*. 69(2):71-92.

Nurmalasari, A., (2015) Perbedaan Kekasaran Permukaan Resin Komposit Nano Pada Perendaman The Hitam dan Kopi. *Jurnal Wiyata*. 2(1):52.

Oktay, E. A., Ersahan, S., Sabuncuoglu, F. A., Tort, H., dan Karaoglanoglu, S., (2019) Impact of Various Finishing and Polishing Techniques and Composite Materials on *Candida albicans* biofilm formation. *Medical Mycology*. 0:1-5.

Powers, J. M., Wataha, J. C., dan Chen, Y., (2017) *Dental Materials Foundations and Applications*. 11th ed. St. Louis: Elsevier. Hal 44.

Pereira, D., Seneviratne, C. J., Koga-Ito, C. Y., Samaranayake, L. P., (2017) Is The Oral Fungal Pathogen *Candida albicans* a Cariogen?. *Oral Diseases*. 24(4):518-526.

Puspitasari, S. A., Siswomihardjo, W., dan Harsini, (2016) Perbandingan Kekasaran Permukaan Resin Komposit Nanofiller Pada Perendaman Saliva pH Asam. *Jurnal Material Kedokteran Gigi*. 2(5):15-19.

Rahayu, F., S., dan Handajani, J., (2010) Mengonsumsi Minuman Beralkohol Dapat Menurunkan Derajat Keasaman Dan Volume Saliva. *Dentika Dental Journal*. 15(1):15-19.



- Rahim, T. N. A. T., Mohamad, D., Akil, H. M., dan Rahman, A. B., (2012) Water Sorption Characteristics of Restorative Dental Composites Immersed in Acidic Drinks. *Dental Materials*. 28:64.
- Ramage, G., VandeWalle, K., Wickes, B. L., dan Lopez-Ribot, J. L., (2001) Characteristics of Biofilm Formation by *Candida albicans*. *Rev Iberoam Micol*. 18:163-170.
- RISKESDAS, (2019) *Laporan Nasional RISKESDAS 2018*. Kementerian Kesehatan Republik Indonesia.
- Rocha, R. S., Oliveira, A. C., Caneppele, T. M. F., dan Bresciani, E., (2017) Effect of Artificial Aging Protocols on Surface Gloss of Resin Composites. *International Journal of Dentistry*. 1-6.
- Sakaguchi, R., Ferracane, J., dan Powers, J., (2019) *Craig's Restorative Dental Materials*. 14th ed. St. Louis: Mosby-Elsevier. pp 135-143.
- Singh, N., Agrawal, V., Pemmaraju, S. C., Panwar, R., dan Pruthi, V., (2011) Impact of Infectious *Candida albicans* Biofilms on Biomaterials. *Indian Journal Biotechnology*. 10:417-422.
- Sitanggang, P., Tambunan, E., dan Wuisan, J., (2015) Uji Kekerasan Komposit Terhadap Rendaman Buah Jeruk Nipis (*Citrus aurantifolia*). *Journal e-Gigi*. 3(1):229-233.
- Soanca, A., Roman, A., Moldovan, M., dan Rominu, M., (2012) Study Regarding some Physico-chemical Properties of Composite Resins for Direct Restorations. *Applied Medical Informatics*. 31(3):2.
- Sudbery, P., Gow, N., Berman, J., (2004) The Distinct Morphogenic States Of *Candida albicans*. *Trends in Microbiology*. 12(7):317-324.
- Sundoro, I. H., (2006) Perkembangan Konsep Penatalaksanaan Karies Ke Arah Intervensi Minimal. *Journal of Dentistry Indonesia*. 14:180-183.
- Tanner, J., Vallitu, P., dan Söderling, E., (2000) Adherence of *Streptococcus mutans* to an E-Glass Fiber-Reinforced Composite and Conventional Restorative Materials Used in Prosthetic Dentistry. *J. Biomed Mater Res*. 49:251.
- Tantanuch, S., Kukiatrakoon, B., Peerasukprasert, T., Chanmanee, N., Chaisomboonphun, P., dan Rodklai, A., (2016) Surface Roughness and Erosion of Nanohybris and Nanofilled Resin Composites After Immersion in Red and White Wine. *Journal of Conservative Dentistry*. 19(1):51-55.
- Van Noort, R., (2013) *Introduction to Dental Materials*. 4th ed. London: Mosby. Pp.73-74.



UNIVERSITAS
GADJAH MADA

EFEK PERENDAMAN MINUMAN BERALKOHOL KONSENTRASI 14,7% TERHADAP PERLEKATAN
CANDIDA ALBICANS PADA RESIN

KOMPOSIT NANOFIL *in vitro*

ALEXANDRA LAWRIE CHRISTINE PURBA, drg. Heni Susilowati, M. Kes., Ph. D.

Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Wahtore, S. M., Shenoi, P. R., Khode, R. T., Khubde, R., Makade, C., dan Shenal, S., (2016) Comparative Evaluation of Effect of Tooth Brushing-Mouth Rinse-Cycling on Surface Roughness of Nanofilled and Nanoxybrid Composite – an Comparative Study. *Indian Journal of Conservative and Endodontics*. 1(1):17-21.

Widyatuti, N. F., dan Hermanegara, N. A., (2017) Perbedaan Perubahan Warna Antara Resin Komposit Konvensional, Hibrid dan Nanofil Setelah Direndam Dalam Obat Kumur Chlorhexidine Gluconate 0,2%. *Jurnal Ilmu Kedokteran Gigi*. 1(1):52-57.

Wongkhantee, S., Patanapiradej, V., Maneenut, C., Tantbirojn, D., (2005) Effect of Acidic Food and Drinks on Surface Hardness of Enamel, Dentine, and Tooth-coloured Filling Materials. *Journal of Dentistry*. 34:214-220.

World Health Organization, (2018) *Global Status Report on Alcohol and Health 2018*. Switzerland.