

DAFTAR PUSTAKA

- Aditama, P., Sunarintyas, S., dan Widjijono. 2015. Pengaruh Jenis Dan Volumetrik Fiber Terhadap Kekuatan Transversa Reparasi Plat Resin Akrilik. *Majalah Kedokteran Gigi Indonesia*. 1(1): 102-108.
- Agarwal, M., Nayak A., dan Hallikerimath RB. 2014. A Study to Evaluate the Transverse Strength of a Repaired Acrylic Denture Resins with Conventional Heat-Cured, Autopolymerizing and Microwave-Cured Resins. *J Indian Prosthodont Soc*. 8 : 36-41.
- Ahmed, M. A., Shennawy, M. E., Althomali, Y. M., dan Omar, A. A. 2016. Effect of Titanium Dioxide Nano Particles in Corporation on Mechanical and Physical Properties on Two Different Types of Acrylic Resin Denture Base. *World Journal of Nano Science and Engineering*. 111-119.
- Al Albani, S.N. 2005. *Ringkasan (Mukhthasar) Shahih Bukhari*, Jakarta: Pustaka Azzam
- Alla, R.K., Sajjan, S., Alluri, V.R., Ginjupalli, K., dan Upadhya, N. 2015. Influence of Fiber Reinforcement on the Properties of Denture Base Resins. *Journal of Biomaterials and Nanobiotechnology*. 4(1): 91-97.
- Anshary, M.F., Cholil., dan Arya. I.W. 2014. Gambaran Pola Kehilangan Gigi Sebagian Pada Masyarakat Desa Guntung Ujung Kabupaten Banjar. *DENTINO Jurnal Kedokteran Gigi*, 2(2) : 138-143.
- Anusavice, K. J., Shen, C., dan Rawls, H. R. 2013. *Phillip's Science of Dental Materials*, China: Elsevier.
- Arora, S.J., Upadhyaya, V., dan Jain, S. 2016. Comparative Evaluation Of Marginal Leakage Of Provisional Crowns Cemented With Different Temporary Luting Cements : In Vitro Study. *J Indian Prosthodont*. 16(1) : 42-28
- Asar, H. A. 2013. Influence of Various Metal Oxide on Mechanical and Physical Properties of Heat-Cured Polymethyl Methacrylate Denture Base Resins. *Journal of Advanced Prosthodontics*, 241-247.
- American Standart Testing and Material International. 2007. Standart Test Methods for Notched Bar Impact Testing of Metallic Materials. *ASTM E-23* : 1-28

- Arora, P., Singh, S.P., dan Vipin, A. 2015. Effect of Alumina Addition on Properties of Poly-methyl methacrylate- A Comprehensive. *International Journal of Biotech Trends and Technology (IJBTT)*. 5(1) : 7-12
- Awan, M. R., Asghar, H., Ullah, A., dan Javed, H. 2018. Acrylic Partial Denture Versus Chromium Cobalt Denture . *PJHMS*. 12(1) : 246-249.
- Aziz, H.K. 2018. TiO₂ -Nanofillers Effects on Some Properties of Highly- Impact Resin Using Different Processing Techniques. *The Open Dentistry Journal*. 12: 202 - 212.
- Bhattacharya, S.R., Ray, P.K., Makhal, M., dan Sen, S.K. 2014. Incidence And Cause Of Fracture Of Acrylic Resin Complete Denture. *J of Evolution of Med and Dent Sci*. 3(69) : 14787 - 14793
- Budiharjo, A., Wahyuningtyas , E., dan Sugiatno, E. 2014. Pengaruh Lama Pemanasan Pasca Polimerisasi Dengan Microwave Terhadap Momoner Sisa dan Kekuatan Transversa Pada Reparasi Plat Gigi Tiruan Resin Akrilik. *Jurnal Kedokteran Gigi*. 5(2): 1-13.
- Carr, A. B., dan Brown, D. T. 2016. *McCracken's Removable Partial Prosthodontics*. Canada: Elsevier.
- Dahar, E., dan Handayani, S. 2017. Pengaruh Penambahan Zirkonium Oksida Pada Bahan Basis Gigi Tiruan Resin Akrilik Polimerisasi Panas Terhadap Kekuatan Impak Dan Transversal. *Jurnal Ilmiah PANMED*. 12(2) : 194 - 199
- Djunaedy, Y. M., Wahyuningtyas, E., dan Sugiatno, E. 2017. Pengaruh Derajat Keasaman Saliva Terhadap Microhardness Plat Gigi Tiruan Polyamide dan Polycarbonate. *Jurnal Kedokteran Gigi*. 6(1) : 55-61.
- Driscoll, C.F., Freilich, M.A., Gucjes, A.D., dan McGarry, T.J. 2017. The Glossary of Prosthodontic Terms. *The Journal of Prosthetic Dentistry*. 9th ed. 117(5): 74-76
- Ergun, G., Sahin, Z., dan Ataol, A.S. 2018. The Effects of Adding Various Ratios of Zirconium Oxide Nanoparticels to Poly(Methyl Methacrylate) on Physical an Mechanical Properties. *Journal of Oral Science*. 60(2): 304-3015.
- Elshereksi, N.W., Ghazali, M.J., Muchtar, A., dan Azhari, C.H. 2014. Perspectives for Titanium-Derived Fillers Usage on Denture Base Composite Construction: A Review Article. *Advances in Materials Science and Engineering*. 1: 1-9.

- Faudah, A. M. 2011. *Fatwa - Fatwa Medis Kontemporer*. Solo, Jawa Tengah: Katalog Perpustakaan Umum Jawa Tengah.
- Falatehan, N. 2018. Relining Gigi Tiruan Rahang Bawah Secara Langsung Dengan Pencetakan Mulut Tertutup. *Jurnal Ilmiah dan Teknologi Kedokteran Gigi*. 14(1) : 27 – 32.
- Federer, W. 1963. *Experimental Design, Theory and Application*. New York: Mac. Millan.
- Gad, M. M. 2017. Evolution of Denture Repair and a Review of New Era. *Journal of Dental Sciences*. 2(2) : 1-2.
- Gad, M. M., Fouda, S. M., Al- Harbi, F. A., dan Raustia, A. 2017. PMMA Denture Base Material Enhancement : a Review of Fiber, Filler, and Nanofiller Adition . *International Journal of Nanomedicine*, 3801-3812.
- George, B. 2006. *Textbook of Complete Denture Prosthodontics*. New Delhi: CBS Publisher and Distributors
- Goguta, L., Marsavina, L., Bratu, D., dan Topala, F. 2016. Impact Strength of Acrylic Heat Curing Denture Base Resin Reinforced With E-Glass Fibers. *TMJ*, 56(1) : 88 - 92
- Hamouda, I.M., dan Beyari, M.M. 2014. Addition of Glass Fibers and Titanium Dioxide Nanoparticles to the Acrylic Resin Denture Base Material: Comparative Study with the Conventional and High Impact Types. *OHDM*, 13(1). 107-112.
- Handoyo, Y. 2013. Perancangan Alat Uji Impak Metode Charpy Kapasitas 100 Joule. *Jurnal Ilmiah Teknik Mesin*, 1(2) : 45-53.
- Harini, P., Mohamed, K., dan Padmanabhan. 2016. Effect of Titanium Dioxide Nanoparticles on the Flexural Strength of Polymethylmetacrylate : An in vitro study. *Indian Journal of Dental Research*, 25(4) : 459 – 463
- Hsu, Y. 2015. Consequences Of Relining On A Maxillary Complete Denture : A Clinical Report. *The Journal of Prosthetic Dentistry*, 9(5) : 1-4.
- Ihab, N.S., Moudhaffar, M. 2011. Evaluation The Effect Og Modified Nano-Fillers Adition On Some Properties Of Heat Cured acrylic Denture Base Material. *J Bagh College Dent*, 23(3) : 23 – 29.
- International Standard Organization No.1567. 1999. *Dentistry – Denture Base Polymers*. 3rd. Switzerland: ISO

- Johnston, E.P., Nicolls, J.I., dan Smith, D.E. 2012. Flexure Fatigue of 10 Commonly Used Denture Base Resins. *J Prosthet Dent*. 46: 478-483
- Jones, J.D., dan Garcia, L.T. 2009. *Removable Partial Denture : A Clinician's Guide*. Singapore: Blackwell Publishing
- Juwita, A., Widaningsih, dan Prabowo, P. B. 2018. Perbedaan Kekuatan Impak Pada Bahan Resin Akrilik Self-Cured dengan Penambahan Zirconium Dioxide. *Denta. Jurnal Kedokteran Gigi*, 12(1) : 52-59.
- Karci, M., Demir, N., dan Yazman, S. 2018. Evaluation of Flexural Strength of Different Denture Base Materials Reinforced with Different Nanoparticles. *Journal of Prosthodontics* : 1-8.
- Khoiri, A., Jannah, S.N., dan Listiana, S.C. 2017. Impact Dan Tensile Test Material Bangunan Rumah (Telaah Konsep : Modulus Young Dan Deformasi). *Journal PPKM II* : 144 – 153.
- Konakanchi, A., Alla, R.K., dan Guduri, V. 2017. Silane Coupling Agents – Benevolent Binders in Composites. *Trends in Biomaterials and Artificial Organs*, 31(3) : 108-113.
- Kubo, C.S., Amaral, F.R., dan Campos, E.A. 2014. Relining of Removable Dentures : A Literature Review. *Revista Sul-Brasileira de Odontologia*. 11(2) : 192-198.
- Kumar, M.V., Bhagath, S., dan Jei, J.B. 2014. Historical Interest of Denture Base Materials. *Journal of Dental Science*, 1(1): 103-105
- Lilda, R., Rupesh, P.L., Pypmallil, U., dan Basavaraj. 2019. A Comparative Evaluation Of The Impact And Flexural Strengths Of High Impact Acrylic Resin Reinforced With Silaned Zirconium Dioxide And Titanium Dioxide Nanoparticles And Its Hybrid Combination - An Invitro Study. *IJAR*, 8(02): 781 - 791
- Loney, R. W. 2011. *Removable Partial Denture Manual*. Dalhousie University.
- Manappallil, J.J. 2010. *Basic Dental Materials*. 3rd ed. New Delhi: Jypee Brothers Medical Publishers
- McCabe, J.F., dan Walls, A.W. 2008. *Applied Dental Materials*. 9th ed. UK: Blackwell Publishing.
- Mohammed, S., Alla, R.K., Devarhubli, A., dan Shakeel, S.K. 2013. Changes in Vertical Dimension of Complete Dentures due to Rebased with Different Technique. *World Journal of Dentistry*, 4(2) : 96-99.

- Mundathaje, M. 2015. Nanotechnology in Prosthodontics. *Journal of International Medicine and Dentistry*, 2(3): 186-203
- Noort, R.V. 2013. *Introduction to Dental Materials*. 4th ed. China: Mosby Elsevier.
- Prithviraj, D.R., Gupta, A., Singh, V., dan Shruti, D.P. 2009. An Organized Approach To Improve Esthetics In A Mutilated Maxillary Anterior Segment By Localized Alveolar Ridge Augmentation, Cast Post, And Metal-Ceramic Fixed Partial Denture. *The Journal of Indian Prosthodontic Society*. 9(2) : 96 – 99.
- Pramudya Aditama, D. 2015. Pengaruh Jenis dan Volumetrik Fiber terhadap Kekuatan Transversal Reparasi Plat Resin Akrilik. *Majalah Kedokteran Gigi Indonesia*, 1(1) :102-108.
- Prasad, D.K., Shetty, M., dan Alva, H. 2012. Provisional Restorations In Prosthodontics Rehabilitation Concepts, Material, and Technique. *NUJHS*, 2(2) : 72-77.
- Prasetyo, D., Raharjo, W.W., dan Ubaidillah. 2013. Pengaruh Penambahan Coupling Agent Terhadap Kekuatan Mekanik Komposit Polyester-Cantula Dengan Anyaman Serat 3D Angle Interlock. *MEKANIKA*. 12(1) : 44-52
- Powers, J.M., dan Wataha, J.C. 2008. *Dental Materials Properties and Manipulation*. 9th ed. America : Mosby Elsevier
- Ramaih, V.V., dan Patil, S.B. 2011. *Sure Success in Prosthodontics*. 1st ed. New Delhi : Yapyee Brothers Medical Publishers.
- Rassol, J.M. 2015. Effect of Aluminium Oxide Addition On The Surface Roughness and Hardness of Acrylic Resin Denture Base. *Tikrit Journal For Dental Science*, 1: 32-38.
- Regish, K.M., Sharma, D., dan Prithviraj, D.R. 2011. Techniques Of Fabrication Of Provisional Restoration : An Overview. *Int J Dent*, 5(1) : 1-5.
- Rizkillah, M.N., Isnaeni, R.S., Noer Fadilah, R.P. 2019. Pengaruh Kehilangan Gigi Posterior Terhadap Kualitas Hidup pada Kelompok Usia 45-65 tahun. *Padjadjaran J Dent Res Student*, 3(1) : 35-40.
- Salman , T. A., Khalaf, H.A. 2015. The Influence of Adding of Modified ZrO₂ - TiO₂ Nanoparticles on Certain Physical and Mchanical Properties of Heat Polymerized Acrylic Resin. *Journal Bagh Collage Dentistry*, 27(3) : 33-39.
- Samsurizal, Putera, R.P., dan Christiono. 2018. Studi Sifat Transfer Hidrofobik Dari Bahan Isolator Polimer Silicone Rubber. *Journal Ilmiah Setrum*, 7(2) : 288 - 295.

- Seed, B. 2001. Silanizing Glassware. *Current Protocols in Cell Biology*, 8(1) : 1-4
- Shah, MS., Dhanraj., dan Rakshagan. 2017. Knowledge Attitude And Practice Among Dental Practitioners Regarding Rebasings Of Complete Dentures. *International Journal of Current Research*, 9(5) : 50377-50379
- Siagian, K.V. 2016. Kehilangan Sebagian Gigi Pada Rongga Mulut. *Jurnal e-Clinic*, 4(1) : 1-5
- Supranto, J. 2000. *Teknik Sampling untuk Survei dan Eksperimen*. Jakarta : Penerbit PT Rineka Cipta.
- Tandra, E., Wahyuningtyas, E., dan Sugiatno, E. 2018. The Effect of Nanoparticles TiO₂ on the Flexural Strength of Acrylic Resin Denture Plate. *Padjajaran Journal of Dentistry*, 30(1) : 35-40.
- Tim Riskesdas. 2018. *Laporan Nasional Riskesdas 2018*. Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan (LPB).
- Vargas, C.M., Kramarow, E.A., dan Yellowitz, J.A. 2015. The Oral Health of Older Americans. *Journal National Center for Health Statistic*. 3(3) : 1-8.
- Vafae, F., Mohammadi, A., dan Khoshhal, M. 2016. A comparative Study of Heat and Self-Cured Acrylic Resins on Color Stability of 5 Brands of Denture Teeth. *Avicenna Journal Dental Res*. 8(1): 1-5.
- Wajuni, S., dan Mandanie, S. A. 2017. Fabrication of Combined Prosthesis With Castable Extracoronial Attachements (Laboratoium Procedure). *Journal of Vacational Health Studies*, 1(2) : 75-81.
- Wijaya, W., dan Andryas, I. 2019. Pengaruh Teknik Langsung Dan Tidak Langsung Pembuatan Mahkota Sementara Resin Akrilik Autopolimerisasi Terhadap Ketepatan Margin. *Padjadjaran J Dent Res Student*. 9(3) : 104-109.
- Yan, M., Zeng, G., dan Xiaoming, L. 2017. Titanium Dioxide Nanotube Arrays with Silane Caupling Agent. *New Journal of Chemistry*, 1-40
- Yuliharsini, S., Nasution, I. D., Agusnar, H., dan Ritonga, P. W. 2019. Effect of E-Glass Fiber Addition on Mechanical Properties of Heat-Polymerized Acrylic Resin Denture Base. *Journal Evolution Medical*, 8(1) : 872-878.

Zarb, G., Hobkirk, J.A., Eckert, S.E., dan Jacob, R.F. 2013. *Prosthodontic Treatment For Edentulous Patient Complete Dentures And Implant Supported Protheses*. China : Mosby Elsevier

