

DAFTAR PUSTAKA

- Al Aboody, M.S., dan Mickymaray, S., (2020) Anti-fungal efficacy and mechanisms of flavonoids. *Antibiotics*. 9(2): 1-42.
- Aditama, P., Sugiatno, E., dan Nuryanto, M.R.T., (2016) Pengaruh volumetrik e-glass fiber terhadap kekuatan transversal reparasi plat gigi tiruan resin akrilik. *Majalah Kedokteran Gigi Indonesia*. 2(1): 40-46.
- Aguirre, B.C., Chen, J.H., Kontogiorgos, E.D., Murchison, D.F., dan Nagy, W.W., (2020) Flexural strength of denture base acrylic resins processed by conventional and CAD-CAM methods. *JPD*. 123(4): 641-646.
- Al-Dulaijan, Y.A., dan Balhaddad, A.A., (2022) Prospects on tuning bioactive and antimicrobial denture base resin materials: A narrative review. *Polymers*. 15(1): 54-72.
- Alfouzan, A.F., Tuwaym, M., Aldaghri, E.N., Alojaymi, T., Alotiabi, H.M., Taweel, S.M.A., Al-Otaibi, H.N., Ali, R., Alshehri, H., dan Labban, N., (2023) Efficacy of denture cleansers on microbial adherence and surface topography of conventional and CAD/CAM-processed denture base resins. *Polymers*. 15(2): 460-472.
- Antolak, H., Czyżowska, A., dan Kręgiel, D., (2018) Activity of *Mentha piperita* L. ethanol extract against acetic acid bacteria *Asaia* spp. *Foods*. 7(10): 171-181.
- Anusavice, K.J., Shen, C., dan Rawls, H.R., (2013) *Phillip's Science of Dental Materials*. Saint Louis: Elsevier. pp. 475, 478, 483.
- Aprilia, A., Satria, N.I., Septyarini, A.D., dan Maherawati, M., (2021) Formulasi tablet effervescent berbahan dasar alami. *Agrointek*. 15(4): 992-1000.
- Bae, C.H., Lim, Y.K., Kook, J.K., Son, M.K., dan Heo, Y.R., (2021) Evaluation of antibacterial activity against *Candida albicans* according to the dosage of various denture cleansers. *JAP*. 13(2): 100–106.
- Barnard, R.G., Clarke-Farr, P.C. and Latief, A., (2022) Factors affecting sorption and solubility of denture base acrylic materials: A review. *Ann Dent UM*. 29: 1-8.
- Carr, A., and Brown, D, (2016) *McCracken's Removable Partial Prosthodontics*. Missouri: Elsevier. pp. 29.

- Chaerunnisa, C., Mindawati, E., Nurhalimah, N., Solihat, S., Nurhamidah, W., dan Yuniarsih, N., (2023) Review artikel: Perbandingan dan hasil uji fisik Tablet effervescent dari berbagai formulasi dan metode pembuatan. *J- innovative*. 3(2): 11904-11917.
- Chaudhary, N., Yadav, B., Phukela, S., Nagpal, A., Shetty, O., dan Khandait, M., (2023) Comparative Evaluation of Surface Roughness and Adhesion of *Candida albicans* on Conventional Heat-cured, Injection-molded Thermoplastic Resin and CAD-CAM Denture Base Resin as Affected by Denture Cleanser: An In Vitro Study. *IJOPRD* 13(3): 145-153.
- Desam, N.R., Al-Rajab, A.J., Sharma, M., Mylabathula, M.M., Gowkanapalli, R.R., dan Albratty, M., (2019) Chemical constituents, in vitro antibacterial and antifungal activity of *Mentha × Piperita* L. (peppermint) essential oils. *JKSUS*. 31(4): 528–533.
- Dewangga, A., Meirani, S.F., Apriliany, R., Darojati, U.A., dan Yudha, A.I., (2018) Formulasi tablet effervecent dari ekstrak etanol daun talas (*Colocasia esculenta* L.) sebagai antiseptik topical. *Biomedika*. 9(2): 1-5.
- Dewi, Z.Y., Safira Isnaeni, R., dan Rijaldi, M.F., (2020) Perbedaan perubahan nilai kekasaran permukaan plat resin akrilik polimerisasi panas dengan plat nilon termoplastik setelah direndam alkalin peroksida. *Padjadjaran J Dent Res Stud*. 4(2): 153-158.
- Diniyah, N., dan Lee, S.H., (2020) Komposisi senyawa fenol dan potensi antioksidan dari kacang-kacangan. *Jurnal Agroteknologi*. 14(01): 91-102.
- Farha, A.K., Yang, Q.Q., Kim, G., Li, H.B., Zhu, F., Liu, H.Y., Gan, R.Y., dan Corke, H., (2020) Tannins as an alternative to antibiotic. *Food Bioscience*. 38: 100751.
- Fathoni, M.A., Parnaadji, R., dan Nain, A., (2023) Pengaruh perendaman resin akrilik *heat cured* dalam tablet effervescent daun tembakau 75% terhadap kekasaran permukaan: studi eksperimental laboratoris. *Jurnal Kedokteran Gigi Universitas Padjadjaran*. 35(3): 256–260.
- Gad, M.M., Al-Thobity, A.M., Shahin, S.Y., Alsaqer, B.T., dan Ali, A.A., (2017) Inhibitory effect of zirconium oxide nanoparticles on *Candida albicans* adhesion to repaired polymethyl methacrylate denture bases and interim removable prostheses: a new approach for denture stomatitis prevention. *International Journal of Nanomedicine*. 12: 5409-5419.

- Gholamipourfard, K., Salehi, M., dan Banchio, E., (2021) *Mentha piperita* phytochemicals in agriculture, food industry and medicine: Features and applications. *AJOL*. 141: 183-195.
- Harahap, K.I., Syafiar, L., dan Tarigan, S.K., (2018) Changes in Surface Roughness of Acrylic Resin Heat Cured after Immersed in Yogurt. In *Talenta Conference Series: Tropical Medicine (TM)*. 1(1): 171-175.
- Haryono, I. A., dan Noval, N., (2022) Formulasi dan evaluasi tablet effervescent dari ekstrak buah tampoi (*Baccaurea macrocarpa*): formulation and evaluation of effervescent tablets from tampoi fruits exstract (*Baccaurea macrocarpa*). *JSM*. 7(2): 34-44.
- Jeyapalan, K., Kumar, J.K., dan Azhagarasan, N.S, (2015) Comparative evaluation of the effect of denture cleansers on the surface topography of denture base materials: An in-vitro study. *Journal of Pharmacy and Bioallied Sciences*. 7(Suppl 2): 548-553.
- Juliani Sagala, R., Rachmawati, P., dan A Kambira, P.F., (2021) Studi literatur bahan yang memengaruhi waktu larut tablet effervescent sediaan herbal. *Jurnal Farmasi Indoneisa*. 13(2): 174-182.
- Kementerian Kesehatan Republik Indonesia, (2018) Laporan Nasional Riset Kesehatan Dasar 2018. Indonesia: Sekretariat Badan Penelitian dan Pengembangan Kesehatan. hal. 156.
- Khan, M.I., Ahhmed, A., Shin, J.H., Baek, J.S., Kim, M.Y. and Kim, J.D., (2018) Green tea seed isolated saponins exerts antibacterial effects against various strains of gram positive and gram negative bacteria, a comprehensive study in vitro and in vivo. *Evidence-Based Complementary and Alternative Medicine*. 2018: 1-13.
- Kusdarjanti, E., Inayati, E., Khotib, J., Rahmadi, M., dan Suprpti, B., (2017) Effect of Sandblasting Time on the Roughness of the Metal Cobalt-Chromium (Co-Cr) During Denture Metal Framework Production. *FMI*. 52(3): 160-168.
- Manik, S.D. dan Tarigan, S., (2021) Penambahan nanopartikel titanium dioksida terhadap kekuatan fleksural dan kekerasan basis gigi tiruan resin akrilik polimerisasi panas. *JBD*. 8(1): 42–54.
- Melisa, M., (2023) Telaah Pustaka: Berbagai Metode dan Bahan Pembersihan Gigi Tiruan Lepas. *Jurnal Kedokteran Gigi*. 20(1): 38-43.

- Mohd Farid, D.A., Zahari, N.A.F.H., Said, Z., Ghazali, M.I.M., Hao-Ern, L., Mohamad Zol, S., Aldhuwayhi, S., dan Alauddin, M.S., (2022) Modification of polymer based dentures on biological properties: current update, status, and findings. *IJMS*. 23(18): 10426-10444.
- Mylonas, P., Milward, P., dan McAndrew, R., (2022) Denture cleanliness and hygiene: an overview. *BDJ*. 233(1): 20–26.
- Nayak, P., Kumar, T., Gupta, A.K., dan Joshi, N.U., (2020) Peppermint a medicinal herb and treasure of health: A review. *RJPP*. 9(3): 1519-1528.
- Okamoto, A., Karibe, H., Tanaka, S., Kato, Y., Kawakami, T., Okamoto, Y., dan Goddard, G., (2024) Effect of aromatherapy with peppermint essential oil on the gag reflex: a randomized, placebo-controlled, single-blind, crossover study. *BMC Complementary Medicine and Therapies*. 24(1): 1-9.
- Ozyilmaz, O.Y. dan Akin, C., (2019) Effect of cleansers on denture base resins structural properties. *JAB-FM*. 17(1): 1–9.
- Patel, S.G. dan Siddaiah, M., (2018) Formulation and evaluation of effervescent tablets: a review, *JDDT*, 8(6): 296-303.
- Peres, M.A. dan Lalloo, R., (2020) Tooth loss, denture wearing and implants: findings from the national study of adult oral health. *Australian Dental Journal*. 65(1): 23–31.
- Pertiwisari, A., (2023) Klasifikasi resin akrilik untuk gigi tiruan. *DENThalib Journal*. 1(3): 80–83.
- Powers, J.M. dan Wataha, J.C., (2017) *Dental Materials: Foundations and applications*. 11th ed. Missouri: Elsevier. pp. 171, 178, 182.
- Pratiwi, P.D., Citrariana, S., dan Gemantari, B.M., (2023) Bahan Tambahan dalam Sediaan Tablet. *Sinteza*. 3(2): 41-48.
- Pratiwi, P.D., Nugroho, A.K., dan Lukitaningsih, E., (2020) Optimasi tablet lepas cepat levofloksasin hidroklorida menggunakan crospovidone sebagai disintegran dan studi disolusi efisiensi. *Majalah Farmaseutik*. 16(1): 58-63.
- Putra, D.J.S., Antari, N.W.Y., Putri, N.P.R.A., Arisanti, C.I.S., dan Samirana, P.O., (2019) Penggunaan polivinil pirolidon (PVP) sebagai bahan pengikat pada formulasi tablet ekstrak daun sirih (*Piper betle* L.). *Jurnal Farmasi Udayana*. 8(1): 14-21.

- Putranti, D.T. dan Ulibasa, L.P., (2015) Pengaruh pemendaman basis gigi tiruan resin akrilik polimerisasi panas dalam minuman tuak aren terhadap kekasaran permukaan dan kekuatan impak. *Jurnal Material Kedokteran Gigi*. 4(2): 43-53.
- Quezada, M.M., Salgado, H., Correia, A., Fernandes, C., dan Fonseca, P., (2022) Investigation of the Effect of the Same Polishing Protocol on the Surface Roughness of Denture Base Acrylic Resins. *Biomedicines*. 10(8): 1971-1980.
- Rangarajan, V. dan Padmanabhan, T.V, (2017) Textbook of Prosthodontics. 2th ed. India: Elsevier. pp 145, 439,440–1, 447–57, 1919-1922.
- Rapone, B., Pedone, S., Carnevale, A., Plantamura, P., Scarano, A., Demelio, A., Demelio, G.P., dan Corsalini, M., (2022) Profilometer comparison of the surface roughness of four denture base resins: An In Vitro study. *Applied Sciences*. 12(4): 1837-1848.
- Rezaie, E., Bayani, M., dan Arjomandzadeganmmad, M., (2020) The inhibitory and antibacterial effects of peppermint essential oil on periodontal photogenes. *J Arak Uni Med Sci*. 23(2): 172-183.
- Riachi, L.G. dan De Maria, C.A., (2015) Peppermint antioxidants revisited. *Food chemistry*. 176: 72-81.
- Rifdayanti, G.U., Firdaus, I.W.A.K., dan Sukmana, B.I., (2019) Pengaruh perendaman ekstrak batang pisang mauli 25% dan daun kemangi 12, 5% terhadap nilai kekasaran permukaan (nilai kekasaran permukaan basis akrilik menggunakan resin akrilik tipe heat cured). *Dentin*. 3(3): 75-81.
- Roshene, R., Robin, P., Raj, J.D., (2015) A survey of denture hygiene in older patients. *JMSCR*. 3(9): 7328-7333.
- Setyowati, O., Sujati, dan Wahjuni, S., (2019) Pattern of demand for making dentures at dental laboratory in Surabaya City, Indonesia. *JVHS*. 3(1): 1-5.
- Sharma, P., Garg, S., dan Kalra, N.M., (2017) Effect of denture cleansers on surface roughness and flexural strength of heat cure denture base resin-an in vitro study. *JCDR*. 11(8): 94–97.
- Shillingburg, H.T., Sather, D., Wilson, E., Cain, J., Mitchell, D., Blanco, L., dan Kessler, J., (2012) Fundamentals of Fixed Prosthodontics. 4th Ed. 4th ed, Chicago: Quintessence Publishing Co. pp. 517-519.

- Siregar, C.B., dan Dahar, E., (2023) Pengaruh Penambahan Hidroksiapatit pada Bahan Basis Gigi Tiruan Resin Akrilik Polimerisasi Panas terhadap Penyerapan Air: studi eksperimental laboratoris. *Jurnal Kedokteran Gigi Universitas Padjadjaran*. 35(3): 245-250.
- Sitorus, V., (2024) Pengaruh Perendaman Basis Gigi Tiruan Resin Akrilik Polimerisasi Panas dalam Ekstrak Daun Serai (*Cymbopogon nardus*) Dan Klorheksidin terhadap Kekasaran Permukaan. *JUSINDO*. 6(02): 544-559.
- Sofya, P.A., Rahmayani, L., dan Purnama, R.R.C., (2017) Effect Of Soft Drink Towards Heat Cured Acrylic Resin Denture Base Surface Roughness. *Padjadjaran Journal of Dentistry*. 29(1): 58-63.
- Suhery, W.N., Fernando, A., dan Giovanni, B., (2016) Perbandingan metode granulasi basah dan kempa langsung terhadap sifat fisik dan waktu hancur orally disintegrating tablets (ODTs) piroksikam. *JSFK*. 2(2): 138-144.
- Sujati, S., (2021) The Strength of Transvers Acrylic Resin with Glass Fiber Soaked in Tea. *JVHS*. 4(3): 131-135.
- Sulistiani, N.D., Anam, C., dan Yudhistira, B., (2018) Karakteristik tablet effervescent labu siam (*Sechium edule sw.*) dan ekstrak secang (*Caesalpinia sappan l.*) dengan filler laktosa-manitol. *Jurnal Teknologi Hasil Pertanian*. 11(2): 99-109.
- Suparman, A., Susilawati, Y., dan Chaerunisaa, A.Y., (2021) Formulasi tablet dengan bahan aktif ekstrak tumbuhan obat Indonesia. *Majalah Farmasetika*. 6(3): 234-252.
- Vojdani, M. dan Giti, R., (2015) Polyamide as a denture base material: a literature review, *Journal of dentistry (Shiraz)*, 16(1): 1-9
- Wahjuni, S. dan Mandanie, S.A., (2017) Fabrication of combined prosthesis with castable extracoronary attachments (laboratory procedure). *JVHS*. 1(2): 75-81.
- Wirayuni, K.A. dan Saputra, I.M.H.D., (2021) Perendaman basis gigi tiruan resin akrilik polimerisasi panas dalam minuman arak bali terhadap kekasaran permukaan. *IJKG*. 17(1): 22-26.
- Yulianti, D.A. dan Sutoyo, S., (2021) Formulasi tablet effervescent ekstrak daun katuk (*Saoropus androgynous L. Merr.*) dengan variasi konsentrasi asam dan basa. *Jurnal Farmasi Sains dan Terapan*. 8(1): 34-40.

- Zafira, A. T., Muldiyana, T., dan Santoso, J., (2020) Pengaruh suhu penyimpanan terhadap sifat fisik tablet effervescent ekstrak kulit buah naga merah (*Hylocereus polyrhizus*) dan buah lemon (*Citrus limon* L.). *As-Syifaa Jurnal Farmasi*. 15(2): 129-136.
- Zakiyah, D., Effendy, R., dan Prasetyo, E.A., (2018) The effect of glycerin on the surface hardness and roughness of nanofill composite. *Conservative Dentistry Journal*. 8(2): 104-111.
- Zarb, G., Hobkirk, J. A., Eckert, S. E., Jacob, R. F., Fenton, A. H., Finer, Y., Chang, T., Koka, S., (2013) *Prosthodontic Treatment for Edentulous Patients*. 13th Ed. Missouri: Elsevier. pp. 74.
- Zelig, R., Goldstein, S., Touger-Decker, R., Firestone, E., Golden, A., Johnson, Z., Kaseta, A., Sackey, J., Tomesko, J. and Parrott, J.S., (2022) Tooth loss and nutritional status in older adults: a systematic review and meta analysis, *JDR Clinical and Translational Research*, 7(1): 4–15.
- Zulkarnain, M. (2014) Pengaruh perendaman basis gigi tiruan resin akrilik polimerisasi panas dalam larutan sodium hipoklorit dan vinegar cuka putih terhadap kekasaran permukaan dan stabilitas warna. *Jurnal Material Kedokteran Gigi*, 3(1): 22-32.