

DAFTAR PUSTAKA

Adiputro, D.L., Widodo, M.A., Romdoni, R., Sargowo, D., 2013, Extract of mangosteen increases high density lipoprotein levels in rats fed high lipid, *Universa Medicina*, 32(1): 37-43.

Anonim, 2001, *The Merck Index*, 13th ed., Merck Research Laboratories, Merck & Co., Inc., Whitehouse Station, New Jersey, h.1025-1026.

Aisha, A.F.A., Abu-Salah, K.M., Ismail, Z., Majid, M.S.A., 2012, In vitro and in vivo anti-colon cancer effects of *Garcinia mangostana* xanthones extract, *BMC Complementary and Alternative Medicine*.

Al-Athel, M.S. dan Jagger, R.G., 1996, Effect of test method on the bond strength of a silicon resilient denture lining material, *J Prosthet Dent*, 76:535-40.

Alcantara, C.S., De Macedo, A.F.D., Gurgel, B.C.V., Jorge, J.H., Neppelenbroek, K.H., Urban, V.M., 2012, Peel bond strength of resilient liner modified by the addition of antimicrobial agents to denture base acrylic resin, *J Appl Oral Sci*, 20(6):607-12.

Aldana, L., Marker, V.A., Kolstad, R., Iacopino, A.M., 1994, Effects of *Candida* treatment regimens on the physical properties of denture resins, *Int J Prosthodont*, 7:473-8.

Al-Massarani, S.M., El-Gamal, A.A., Al-Musayeib, N.M., 2013, Phytochemical, antimicrobial and antiprotozoal evaluation of *Garcinia mangostana* pericarp and alpha-mangostin, its major xanthone derivative, *Molecules*, 18:10599–10608.

Anusavice, K.J. dan Phillip, R.W., 2003, *Restorative Dental Materials*, 10th ed., Elsevier, St. Louis, h. 269–71, 751–753.

Ari, M.D.A., Hadi, P., Harijanti, K., 2013, Daya Antifungal Ekstrak Kulit Manggis (*Garcinia mangostana* L.) terhadap Kolonisasi *Candida tropicalis* Penderita HIV/AIDS, *Oral Med Dent J*, 4(2):113-118.

Aydin, A.K., Terzioglu, H., Akinay, A.E., Ulubayram, K., Hasirci, N., 1999, Bond strength and failure analysis of lining materials to denture resin, *Dental Materials*, 15:211–218.

Bayati, O.H., Yunus, N., dan Ahmad, S.F., 2012, Tensile Bond Strength of Silicon Soft Liner of Two Chemically Different Denture Base Resins, *Int J Adhes*, 34:32-37.

- Baygar, T., Ugur, A., Sarac, N., Balci, U., Ergun, G., 2018, Functional denture soft liner with antimicrobial and antibiofilm properties, *J Dent Sci*, 13(3):213-219.
- Braden, M., Wright, P.S., Parker, S., 2014, Soft lining materials - a review. *Euro J Prosthodont Restor Dent*, 3:163–174.
- Brown, D., 1988, Resilient Soft Liners and Tissue Conditioners, *Br Dent J*, 164: 357-360.
- Bueno, M.G., de Sousa, E.J.B., Hotta, J., Porto, V.C., Urban, V.M., Neppelenbroek, K.H., 2017, Surface Properties of Temporary Soft Liners Modified by Minimum Inhibitory Concentrations of Antifungals, *Braz Dent J*, 28(2):158-164.
- Bulad, K., Taylor, R.L., Verran, J., McCord, J.F., 2003, Colonization and penetration of denture soft lining materials by *Candida albicans*, *Dental Materials*, 20:167-175.
- Callister, Jr. dan William, D., 2004, *Material Science and Engineering: An Introduction*, John Wiley and Sons.
- Cahyono, B. dan Juanda, 2000, *Manggis Budidaya dan Analisis Usaha Tani*, Kanisius, Yogyakarta, h.79.
- Chaovanalikit, A., Mingmuang, A., Kitbunluewit, T., Choldumrongkool, N., Sondee, J., Chupratum, S., 2012, Anthocyanin and total phenolics content of mangosteen and effect of precessing on the quality of mangosteenproducts, *Int Food Res J*, 19(3): 1047-1053.
- Cheftel, J.C., Cuq, J.L., Lorient, D., 1985, Amino acid, peptides, and proteins, Di dalam *Fennema OR (ed) Food Chemistry*, Marcel Deffer, Inc., New York. h.245-370.
- Chaldek, G., Zmudzki, J., Kaspersk, J., 2014, Long-Term Soft Denture Lining Materials, *Materials J*, 7:5816-1842.
- Chaverri, P.J., Rodríguez, C.N., Ibarra, O.M., Rojas, P.J.M., 2008, Medicinal properties of mangosteen (*Garcinia mangostana*), *Food Chem Toxicol*, 46(10):3227-3239.
- Choi, Y.H., Lee, U., Lee, B.K., Lee, M.G., 2010, Pharmacokinetic interaction between itraconazole and metformin in rats: competitive inhibition of metabolism of each drug by each other via hepatic and intestinal CYP3A1/2, *Br J Pharmacol*, 16:815–829.

- Chopra, R.N., Nayar, S.L., Chopra, I.C., 1956, *Glossary of Indian Medicinal Plants*, The National Institute of Science Communication and Information Resources, New Delhi, h.123.
- Colas, A. dan Curtis, J., 2004, *Silicone biomaterials: History and chemistry*, pada *Biomaterial Science: An Introduction to Materials in Medicine*, 2nd ed., Ratner, B.D., Hoffman, A.S., Schoen, F.J., Lemmons, J.E., Eds., Elsevier: Amsterdam, The Netherlands, h.83–85.
- Combe, E.C., 1992, *Notes on Dental Materials*, 6th ed., Churchill Livingstone, Edinburgh.
- Coyle, M.B., 2005, *Manual of antimicrobial Susceptibility Testing*, American Society for Microbiology, Washington, h.45-47.
- Dahlia, S.D., 2002, *Pengaruh Plak Denture terhadap Terjadinya Denture Stomatitis*, Skripsi, Universitas Sumatera Utara, Medan.
- Darmawangsa, 2005, *Pengaruh Sudut Bevel terhadap Kekuatan Tarik Perlekatan Resin Komposit Sinar Tampak dan Enamel Gigi*, Tesis, h.25-26.
- Driscoll, C.F., Freilich, M.A., Guckes, A.D., Knoernschild, K.L., McGarry, T.J., 2017, *The Glossary of Prosthodontic Terms*, *J Prosthet Dent*, 117(5): 75.
- Evren, B.A., Uludamar, A., Iseri, U., Ozkan, Y.K., 2011, *The association between socioeconomic status, oral hygiene practice, denture stomatitis and oral status in elderly people living different residential homes*. *Arch Gerontol Geriatri*, 53:252-7.
- Faramita, G., 2014, *Perbedaan Potensi Antijamur Ekstrak Etanolik Kulit Manggis (Garcinia mangostana L.) dengan Nistatin terhadap Candida albicans In Vitro*, Skripsi, Universitas Gadjah Mada, Yogyakarta.
- Fatoni, A., Hastuti, M., Agustina, D., dan Suwandri, 2008, *Penentuan Jenis dan Konsentrasi Pelarut untuk Isolasi Zat Warna Kulit Buah Manggis (Garcinia mangostana L.)*, *J Molekul*, 3(1): 34-39.
- Ferracane, J.L., 2001, *Materials in Dentistry: Principles and Applications*, 2nd ed., Lippincott Williams & Wilkins, Philadelphia.
- Figueiral, M.H., Azul, A., Pinto, E., Fonseca, P.A, Branco, F.M., Scully, C., 2007, *Denture-related stomatitis: identification of aetiological and predisposing factors-a large cohort*, *J Oral Rehabil*, 34:448-55.
- Garnett, M. dan Sturton, S.D., 1932, *Garcinia mangostana in The Treatment of Amoebic Dysentery*, *Chin. Med. J. XLVI*.

- Geerts, G.A., Stuhlinger, M.E., Basson, N.J., 2008, Effect of an antifungal denture liner on the saliva yeast count in patients with denture stomatitis: a pilot study, *J Oral Rehabil*, Sep 35(9): 664-9.
- Gravina, H.G., de Morán, E.G., Zambrano, O., Chourio, M.L., de Valero, S.R., Robertis, S., Mesa, L., 2007, Oral Candidiasis in children and adolescents with cancer. Identification of Candida spp, *Med Oral Patol Oral Cir Bucal*, 12:E419-23.
- Greenwood, D., 1995, *Antibiotics, Susceptibility (Sensitivity) Test Antimicrobial and Chemotherapy*, Mc Graw Hill, New York.
- Guyton, A.C., Hall, J.E., 2006, *Buku Ajar Fisiologi Kedokteran*, Edisi 11, Penerjemah: Irawati, Ramadani, D., Indriyani, F., Penerbit Buku Kedokteran EGC, Jakarta.
- Harrison, A., 1981, Temporary Soft Lining Materials: A Review of Their Uses. *Brit Dent J*, 151: 419-422.
- Hendrawati, 2008, <https://www.scribd.com/doc/49698985/yosephine-dian-hendrawati-078114110>, diunduh 21/10/2017.
- Heyne, K., 1987, *Tumbuhan Berguna Indonesia Jilid III*, Badan Penelitian dan Pengembangan Kehutanan Departemen Kehutanan RI, Jakarta, h.1502-1503.
- Hogg, S., 2005, *Essential Microbiology*, John Wiley and Sons Ltd., West Sussex.
- Iswari, K. dan Sudaryono, T., 2007, *Empat Jenis Olahan Manggis, Si Ratu Buah Dunia dari Sumbar*, BPTP Sumbar, Padang.
- Jaboiniski, L.T., Miranda, M.E., Hofling, R.T.B., Pereira, E.C., Pinto, J.R.R., de Vasconcellos, A.A., 2015, Effect of The Addition of Propolis on A Soft Denture Liner on Bond Strength with An Acrylic Resin, *J Health Sci Inst*, 33(3): 223-7.
- Jawetz, E., Melnick, J., Adelberg, E., 1996, *Mikrobiologi Kedokteran*, Edisi 20, Diterjemahkan oleh Nugroho, E.dan Maulany, R.F., EGC, Jakarta, h.627-629.
- Jones, D.W., Hall, G.C., Sutow, E.J., Langman, M.F., Robertson, K.N., 1991, Chemical and molecular weight analyses of prosthodontics soft polymers, *J Dent Res*, 70:874-879.
- Jung, A.H., Su, B.N., Keller, W.J., Mehta, R.G., Kinghorn, A.D., 2006, Antioxidant xanthenes from the pericarp of *Garciniamangostana*

(mangosteen), *J. Agric. Food Chem*, 54:2077-2080.

Kaomongkolgit, R., Jamdee, K., Chaisomboon, N., 2009, Antifungal activity of alpha-mangostin against *Candida albicans*, *J Oral Sci*, 51(3):401-406.

Kaomongkolgit, R. dan Jamdee, K., 2015, Inhibitory Effect of Alpha-Mangostin on Adhesion of *Candida albicans* to Denture Acrylic, *TODENTJ*, 9:388-392.

Kawano, F., Dootz, E.R., Koran, A., Craig, R.G., 1992, Comparison of bond strength of six soft denture liners to denture base resin, *J Prosthet Dent*, 68(2):368-71.

Kulkarni, R. S. dan Parkhedkar, R., 2011, The effect of denture base surface pretreatments on bond strengths of two long term resilient liners, *The Journal of Advanced Prosthodontics*, 3(1): 16.

Kuriyama, T., Williams, D.W., Bagg, J., Coulter, W.A., Ready, D., dan Lewis, M.A.O, 2005, In vitro susceptibility of oral *Candida* to seven antifungal agents, *Oral Microbiol Immunol*, 20:349-353.

Kutay, O., 1994, Comparison of tensile and peel bond strength of resilient liner, *J Prosthet Dent*, 71:525-31.

Kondo, M., Zhang, L., Ji, H., Kou, Y., Ou, B., 2009, Bioavailability and antioxidant effects of a xanthone-rich mangosteen (*Garciniamangostana*) product in humans, *J. Agric. Food Chem*, 57: 8788-8792.

Lewis, M.A.O., Lamey, P.J., 1994, *Tinjauan Klinis Penyakit Mulut/Clinical Oral Medicine*, AlihbahasaWiriawan, E., Widya Medica, Jakarta.

Li, G., Thomas, S., Johnson, J.J., 2013, Polyphenols from the mangosteen (*Garcinia mangostana*) fruit for breast and prostate cancer, *Front in Pharmacol*, 4:1-4.

Lima, J.F., Maciel, J.G., Arrais, C.A., Porto, V.C., Urban, V.M., Neppelenbroek K.H., 2016, Effect of incorporating antifungals on the water sorption and solubility of interim resilient liners for denture base relining, *J Prosthet Dent*, 115:611-616.

Lima, J.F., Maciel, J.G., Hotta, J., Vizoto, A.C.P., Honorio, H.M., Urban, V.M., Neppelenbroek, K.H., 2016, Porosity of temporary denture soft liners containing antifungal agents, *J Appl Oral Sci*, 24(5): 453-461.

- Machado, A.L., Breeding, L.C., Puckett, A.D., 2005, Effect of microwave disinfection on the hardness and adhesion of two resilient liners, *J Prosthet Dent*, 94:183-9.
- Mathaba, L.T., Davies, G., Warmington, J.R., 1995, The genotypic relationship of *Candida albicans* strains isolated from the oral cavity of patients with denture stomatitis, *J Med Microbiol*, 42:372-9.
- McCabe, J.F., Carrick, T.E., Kamohara, H., 2002, Adhesive bond strength and compliance for denture soft lining materials, *Biomaterials*, 23:1347-52.
- McCabe, J.F., dan Walls, A.W.G., 2008, *Applied Dental Materials*, 9th ed., Blackwell Publishing, Oxford.
- Mutluay, M.M., dan Ruyter, I.E., 2007, Evaluation of Bond Strength of Soft Relining Materials to Denture Base Polymers, *Dental Materials*, 23: 1373-1381.
- Montagner, H., Montagner, F., Braun, K.O., Peres, P.E., Gomes, B.P., 2009, In vitro antifungal action of different substances over microwaved cured acrylic resins, *J Appl Oral Sci*, 17:432-5.
- Nash, W.A. dan Potter, M.C., 2011, *Strength of Materials*, edisi 5, McGraw Hill, New York.
- Neppelenbroek, K. H., 2016, Sustained drug delivery system: a promising therapy for denture stomatitis, *J Appl Oral Sci*, 24(5):420-2.
- Ohkawa, S., Matsukawa, T., Nagasawa, T., Tsuru, H., 1989, Clinical Evaluation of a New Resilient Denture Liner in Long Term Use, *Dental Materials J*, 8(2): 129-134.
- Ozkan, Y.K., Sertgoz, A., Gedik. H., 2003, Effect of thermocycling on tensile bond strength of six silicone based resilient denture liners, *J Prosthet Dent*, 89:303-10.
- Pangalinan, R.F., Kojong, N., Paulina, V.Y., 2012, Uji Aktivitas Antijamur Ekstrak Etanol Kulit Batang Rambutan (*Nephelium lappaceum* L.) terhadap Jamur *Candida albicans* secara in vitro, *e-Jurnal FMIPA UNSRAT*, Manado.
- Parnaadji, R.P., Pudjiastuti, P., Kristiani, D., 1999, Pengaruh Ekstrak Rimpang Jahe Sunti Sebagai Bahan Pembersih Gigi Tiruan Akrilik Terhadap Jumlah *Candida albicans* dan Kekuatan Transversa, *Penelitian Dosen Muda FKG Universitas Jember*.

- Parnaadji, R.P., 2003, Bahan-bahan Pembersih Gigi tiruan untuk Mencegah Denture Stomatitis, *Stomatognatic*, vol. 1(1), Bagian Prosthodontia FKG Universitas Jember, Jember.
- Pappas, P.G., Rex, J.H., Sobel, J.D., Filler, S.G., Dismukes, W.E., Walsh, T.J., Edwards, J.E., 2004, *Guidelines for Treatment of Candidiasis CID*, 38: 161-89.
- Pattanaik, S., Vikas, B.V.J., Pattanaik, B., Sahu, S., Lodam, S., 2010, Denture Stomatitis: A Literature Review, *J Indian Acad Oral Med Radiol*, 22(3):136-140.
- Pelczar, M.J., Chan, E.C.S., 1998, *Dasar-dasar Mikrobiologi 2* (terj.), U.I. Press, Jakarta.
- Poeloengan, M., dan Praptiwi, 2010, Uji aktivitas antibakteri ekstrak kulit buah manggis (*Garcinia mangostana* Linn), *Media Litbang Kesehatan*, 20(2): 65-68.
- Phillips, R.W., 1991, *Um k p p g t u ø " U e k g p e g 9th ødh, "W.B.g p v c n " O* Saunders Co., Philadelphia.
- Polyzois, G.L. dan Frangou, M.J., 2001, Influence of curing method, sealer, and water storage on the hardness of a soft lining material over time, *J Prosthodont*, 10:42-45.
- Prasad, B., 2010, *Maceration or Process Maceration*, Pharmaceutical Information, <http://www.pharmainfo.net>, diunduh 21/10/2016.
- Riggs, P.D., Braden, M., Patel, M., 2000. Chlorhexidine release from room temperature polymerising methacrylate systems. *Biomaterials*, 21:345-51.
- Rukmana, R., 2003, *Bibit Manggis*, Kanisius, Yogyakarta, h.8 -15.
- Rodrigues, S., Shenoy, V., Shetty, T., 2012, Resilient Liners: A Review, *J Indian Prosthodont Soc*, 13(3):155-164.
- Sa'adah, H. dan Nurhasnawati, H., 2015, Perbandingan Pelarut Etanol dan Air pada Pembuatan Ekstrak Umbi Bawang Tiwai (*Eleutherine americana merr*) Menggunakan Metode Maserasi, *Jurnal Ilmiah Manuntung*, 1(2):149-153.
- Sacher, R.A., dan Richard, A.Mc.P, 2004, *Tinjauan Klinis Hasil Pemeriksaan Laboratorium*, edisi 11, EGC, Jakarta, h.415-416.

- Samaranayake, L.P., Cheung, L.K., Samaranayake, Y.H., 2002, Candidiasis and other fungal diseases of the mouth, *Dermatologic Therapy*, 15: 251-269.
- Schneid, T.R., 1992, An *in vitro* analysis of a sustained release system for the treatment of denture stomatitis, *Spec Care Dentist*, 12:245-50.
- Scully, C., Milillo, L., Lo. M.L., Carlino. P., Serpico. R, Coccia, E., 2005, Candida Related Denture Stomatitis: a Pilot Study of Efficacy of an Amorolfine Antifungal Varnish, *Int J Prosthodont*, 18:55-9.
- Sen, K.A., Sarkar, K.K., Mazumder, C.P., Banerji, N., Uusvuori, R. Hase, T.A., 1980, A Xanthone from *Garciniamangostana*, *Phytochemistry*, 19:2223-2225.
- Shakhashiri, 2009, *Ethanol*, General Chemistry, <http://www.scifun.org>, diunduh 19/10/2018.
- Skupien, J.A., Valentini, F., Boscato, N., Pereira-Cenci, T., 2013, Prevention and Treatment of Candida Colonization on Denture Liners: A Systematic Review, *J Prosthet Dent*, 110(5): 356-62.
- Sluis, W.G., 1985, *Secoiridoids and Xanthenes in The Genus Centaurium Hill (Gentianaceae)*, h 109-114, Drukkerij Elinkwijkbv, Utrecht.
- Sudewo, B., 2009, *Buku Pintar Hidup Sehat Cara Mas Dewo*, Agro Media Pustaka, Jakarta. h.125.
- Sultana, A. 1991. *Resilient liners for removable dentures*. Master's Thesis, University of Sydney, Australia, 4-18, 38-42, 67-68.
- Soenartyo, H. 2000. *Denture Stomatitis: Penyebabdan Pengelolaannya*. Laboratorium Ilmu Penyakit Mulut FKG Universitas Airlangga. Surabaya.
- Tallgren, A., 2003, The Continuing Reduction of The Residual Alveolar Ridges in Complete Denture Wearers: a Mixed-Longitudinal Study Covering 25 Years, *J Prosthet Dent.*, 89: 427-435.
- Tjampakasari, C.R. 2006. *Cermin Dunia Kedokteran Volume 151: Karakteristik Candida albicans*. h.33-36.
- Weecharansan, W., Opanasopit, P., Sukma, M., Ngawhirunpat, T., danSotanaphun, U., 2006, Antioxidative andneuroprotective activities of extract from the fruit hull of mangosteen (*Garcinia mangostana* Linn), *Med PrincPract*, 15(4): 281-287.

- Truhlar, M.R., Shay, K., Sohnle, P., 1994, Use of a new assay technique for quantification of antifungal activity of nystatin incorporated denture liners, *J Prosthet Dent*, 71:517-24.
- Von Fraunhofer, J.A., 2010, *Dental Materials at a Glance*, Wiley Blackwell, USA.
- Verheij, E.W.M., 1997, *Garcinia mangostana L.*, Edible Fruits and Nuts, p.220-225, Plant Resources of South East Asia, Bogor.
- Verran, J. dan Maryan, C.J., 1997, Retention of *Candida albicans* on acrylic resin and silicone of different surface topography. *J Prosthet Dent*, 77:535—9.
- Zuluaga, M.D.J., Velandia, G.O.C., Claijjo, R.D.M, 2011, Denture-related stomatitis managed with tissue conditioner and hard autopolymerising relining material, *Gerodontology*, 28:258–263.