

DAFTAR PUSTAKA

- Aiache, J.M. 1993. Farmasetika 2 Biofarmasi. Edisi ke-2. Penerjemah: Dr. Widji Soeratri. Surabaya: Penerbit Airlangga University Press.
- Alankar, Shrivastava. 2009. A Review On Peppermint Oil. Asian Journal Pharmaceutical and Clinical Research. Vol 2, 28.
- Angeline Rosiana dan Lannie Hadisoewignyo, 2011. Optimization of Formula Sustained Release Captopril Using Combinat ion Polymer System HPMC K4M and Guar Gum. Jurnal Kesehatan Sain Med. Fakultas Farmasi Universitas Katolik Widya Mandala. Surabaya.
- Bahaudin, A.A.I., Mamora E.Y., Setiawan, I.P dan Permatasari, Y.I., 2012, Makalah Eksipien Dalam Sediaan Farmasi Polimer Mukoadhesif, *Makalah Penelitian*, Fakultas Farmasi Universitas Indonesia, Depok.
- Borrego, P., et all, 2002, *Stomatitis Aftosa Rekuren*, Rev Cubana Estematol, Vol. 39, no. 2, hlm. 39.
- Brooks GF, Butel JS & Morse SA, 2001, *Mikrobiologi Kedokteran* (6th ed), 328-335, Salemba medika, Jakarta.
- Chowdary, K. P. R. and Rao, Y. S., 2003, *Design and in vitro and in vivo evaluation of mucoadhesive microcapsules of glipizide for oral controlled release: a technical note*, *AAPS PharmSciTech*, vol. 4, No. 3, 1-6.
- Chowdary, K. P. R and Rao YS, 2004, *Mucoadhesive Microspheres For Controlled Drug Delivery*, Biol Pharm Bull, 27(11):1717-1724.
- Damarwati, Vella L., 2014, Formulasi dan Uji Daya Anti Bakteri Patch Ekstrak Kulit Delima (*Punica granatum L.*) Terhadap *Streptococcus Sanguis* pada Stomatitis Aftosa Rekuren, *Skripsi*, Program Studi Farmasi Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta, Yogyakarta.
- Departemen Kesehatan Republik Indonesia, 1979, Farmakope Indonesia Edisi Ketiga, hal. 6-7 dan 510. Jakarta: Departemen Kesehatan Republik Indonesia.
- Dhirisma, Fitria., 2014, Formulasi Membran Hidrogel Berpori Berbasis Kombinasi HPMC (*Hydroxy Propyl Methyl Cellulose*) dan Gelatin dengan Metode *Gas Foaming* serta Penetapan Karakteristik Fisik-Mekanik, *Skripsi*, Program Studi Farmasi Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta, Yogyakarta.
- Dirjen POM Departemen Kesehatan Republik Indonesia, 1995, Farmakope Indonesia. Edisi IV. Jakarta: Departemen Kesehatan Republik Indonesia.
- Erizal., 2010, "Synthesis And Characterization Of Crosslinked Polyacrylamide (Paam)-Carrageenan Hydrogels Superabsorbent Prepared By Gamma Radiation". Centre for the Application Technology of Isotopes and Radiation, 10 (1), p12-19

- Field A. and Longman L., 2003, Oral ulceration. In: Tyldesley's oral medicine 5th ed, p. 52-8, Oxford: Oxford University Press.
- Ganji F, Vasheghani-Farahani S dan Vasheghani-Farahani E, 2010, "Theoretical Description of Hydrogel Swelling: A Review", Iranian Polymer Journal **19** (5), 2010, p375-398.
- Geo FB, Janet SB, Nicholas O, Ernest J, Joseph LM & Edward AA, 1996, Mikrobiologi Kedokteran, EGC.3rd ed, p.15, Jakarta, Dalam: Idris, Maryam. 2013. Efektifitas Ekstrak *Aloe Vera* Terhadap Pertumbuhan Bakteri *Streptococcus sanguis*. Skripsi.Fakultas Kedokteran Gigi Universitas Hasanudin: Makasar.
- Ghozali, Imam. 2009. Aplikasi Analisis Multivariate dengan Program SPSS. Semarang: BP UNDIP.
- Gooch, Jan W. 2002. Emulsification and Polymerization of Alkyd Resins. Georgia Institute of Technology: Atlanta Georgia.
- Grabovac, V., Guggi, D., Gicerelle, A., 2005, Comparison of the mucoadhesive properties of various polymers, Adv Drug Deliv Rev, **57**(11) , 1713– 1723.
- Gupta, S. Garg and R. K. Khar, 1992, Measurement of bioadhesive strength of muco-adhesive buccal tablets: design of an in vitro assembly, Indian Drugs 30.
- Harahap, A.O., 2006, Kesembuhan Stomatitis Aftosa Rekuren (SAR) Minor Dengan Pemberian Daun Pegagan (*Centella asiatica*). Jakarta: Jurnal Ilmiah dan Teknologi Kedokteran Gigi FKG UPDM, 92-95.
- Istantoro, Yati H. dan Vincent H.S. Ganiswarna, 1995, Penisilin, Sefalosporin, dan Antibiotik Beta Laktam lainnya. Didalam: Farmakologi dan Terapi. Hal 622-631. Editor: Sulistia G. Ganiswarna, dkk. Gaya Baru. Jakarta.
- Janne V, Gilbert & Wright A., 2009, Analysis of the Immunoglobulin A Protase Gene of *Streptococcus sanguis*. p. 1-7. (Internet). [accessed Maret 2, 2012]. Dalam: Idris, Maryam. 2013. Efektifitas Ekstrak *Aloe Vera* Terhadap Pertumbuhan Bakteri *Streptococcus sanguis*. Skripsi.Fakultas Kedokteran Gigi Universitas Hasanudin: Makasar.
- Jawetz, E. et al. 1996. Mikrobiologi Klinik. Jakarta : Penerbit Buku Kedokteran EGC
- Jutono, J. Soedarsono, S. Hartadi, S. Kabirun, S., D. Suhadi, dan Soesanto., 1980, Pedoman praktikum mikrobiologi, Departemen Mikrobiologi Fakultas Pertanian Universitas Gadjah Mada, Yogyakarta,
- Kadajji, v.j and Betageri G.V, 2011, Water Soluble Polymers for Pharmaceutical Applications, *Polymer*, 3, 1972-2009.
- Katzhendler, I., Mader, K., Friedman, M., 2000, Structure and Hydration Properties of Hydroxypropyl Methylcellulose Matrices Containing Naproxen and Naproxen Sodium, Int. J. Pharm, **200**, 161-179.

- Kilic, S.S., 2004, *Recurrent Aphthous Stomatitis (RAS) In Children*, Jaypee Brothes Publishers, New Delhi.
- Lakouraj, Moslem M., Tajbakhsh, M., and Mokhtary M., 2005, Synthesis and Swelling Characterization of Cross-linked PVP/PVA Hydrogels, *Iranian Polymer Journal*, **14** (12), 1022-1030.
- Lenaerts, V. M. and Gurny, R, 1990, Bioadhesive Drug Delivery Systems, CRC Press, Boca Raton, page 65-70.
- Lewis, M. A. O. Dan Lamey, P. J., 1998, Tinjauan Klinis Penyakit Mulut, Widaya Medika : Jakarta.
- Madigan, M. T., Martinko J. M., 2000, Nutrition Metabolism, Brock Biology of Microbiology, Prentice-Hall.
- Marfiana, Noorlys., 2014, Formulasi dan Evaluasi Karakteristik Serta Stabilitas Fisik Patch Mukoadhesif Ekstrak Kulit Buah Delima (*Punica granatum L.*), Skripsi, Program Studi Farmasi Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta, Yogyakarta.
- Martin, A., J. Swarwick, And A. Cammarata, 1993, Farmasi Fisik, Edisi Ketiga Terjemahan Yoshita, Penerbit Universitas Indonesia, Jakarta.
- Masuda, K., Nemoto, H., Nakano, K., Naka, S., Nomura, R., & Ooshima, T., Amoxicillin-Resistant Oral Streptococci Identified in Dental Plaque Specimens from Healthy Japanese Adults, *Journal of Cardiology*, **56**, 285-290.
- Mateescu, A., Yi Wang., Dostalek, J., & Jonas, U., 2012, Thin Hydrogel Films for Biosensor Applications, *Membranes*, **2**, 40-69.
- Mathiowitz, E., Chickering, D.E., 1999, *Definitions, Mechanisms And Theories Of Bioadhesion, Bioadhesive Drug Delivery Systems: Fundamentals, Novel Approaches And Development*, Marcel Decker, New York,
- Mikos, A.G. and Peppas, N.A., 1990, *Scaling concepts and molecular theories of adhesion of synthetic polymers to glycoprotein networks*, In: Lenaerts, V. and Gurny, R. (Eds.), Bioadhesive Drug Delivery Systems, CRC Press, Boca Raton, FL, pp. Hlm 25- 42.
- Miller N.S. et al., 2005, The use of mucoadhesive polymers in buccal drug delivery, *Adv Drug Deliv Rev* 2005; **57**:1666-1691.
- Neal, Michael J. 2006. Farmakologi Medis. Edisi kelima.Erlangga.
- Neville BW, Damm DD, Allen CM, Bouquot JE, 2009, Allergies and immunologic diseases. In: Oral and maxillofacial pathology 3rd ed. Philadelphia: Elsevier-Saunders, p. 285-90.
- Nurwaini, Setyo., Wikantyasnina, Erin D.R., Chandika, Febrind NM., 2009, Formulasi Patch Bukal Mukoadhesif Propanolol HCl, *PHARMACON Pharmaceutical Journal of Indonesia*, **10**, 2, 57-63.

- Oyedele, O.A., and Afolayan, A.J., 2006, Chemical Composition and Antibacterial Activity Of The Essential Oil Isolated from South African *Mentha longifolia* (L.) subsp. *Capensis* (Thunb.) Briq, *Journal of Essential Oil Research*, **18**, pp: 57-59.
- Patel V.M., Prajapati B.G., and Patel M.M., 2007, *Design and characterization of chitosan-containing mucoadhesive buccal patches of propranolol hydrochloride*. *Acta Pharm.* **57**, 61–72.
- Plemons, J. M., 1994, Evaluation of acemannan in the Treatment or Recurrent aphous stomatitis. *Baylor collage of dentistry*, Vol. 6, no. 2, hlm: 40-45.
- Porter S, Scully C., 2004, Aphthous Ulcers (recurrent). *Clin Evid*. 12.
- R. Y. Han, J. Y. Fang, K. C. Sung and O. Y. P. Hu, 1999, Mucoadhesive buccal disks for novel nalbuphine prodrug controlled delivery: effect of formulation variables on drug release and mucoadhesive performance, *Int. J. Pharm.* **177**. 201–209.
- Rofifah, Yolanati, N., 2015, Optimasi Formulasi Patch Amoksisilin Berbasis Kombinasi HPMC-PVP sebagai Kandidat Terapi Stomatitis Aftosa Rekuren dan Penetapan Karakteristik Fisik-Mekanik, *Skripsi*, Program Studi Farmasi Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta, Yogyakarta.
- Rowe, R., Sheskey, P and Weller, P., 2003, *Guar gum*. Hand Book of Pharmaceutical Excipients, 4th ed London: Pharmaceutical Press and American Pharmaceutical Association: pp. Hlm 271-273.
- Rowe, Raymond C., Paul J. Sheskey, Marian E. Quenn. 2009. *Handbook of Pharmaceutical Excipient 6th Edition*. London : American Pharmacist Assosiation.
- Roy, S., et al. 2009. Polymers in Mucoadhesive Drug Delivery System: A Brief Note. *Designed Monomer and Polymers*, **12**, 483-495.
- Salamat-Miller, N., Chittchang, M. dan Johnston, T.P., 2005, The Use of Mucoadhesive Polymer in Buccal Drug Belivery, *Adv. Drug Deliv. Rev.* (57) 1666-1691.
- Saptarini, NM., Rusniyanti., 2012. Evaluation of Content and Dissolution Prrofile of generic Amoxicillin Tablets Marketed in Indonesia. *Int. Research Jurnal of Pharmacy*. 2230-8407.
- Sarker, Satyajit D dan Lutfun Nahar. 2009. Kimia Untuk Mahasiswa Farmasi Bahan Kimia Organik, Alam dan Umum. Pustaka Pelajar. Jakarta.
- Scully, C., Gorsky, M., and Francina, L.N., 2003, The Diagnosis and Management of Recurrent Aphthous Stomatitis, *American Dental Association. JADA*, Vol. 134.
- Scully, Crispian. 2004. Oral And Maxillofacial Medicine. London: Elsevier Science Ltd ; 194-203.

Scully, C, 2005, Aphthous and other common ulcers.BRITISH DENTAL JOURNAL VOLUME 199 NO.5.

Scully C, 2006, Aphthous ulceration. New Engl J Med. 355: 72. Available from URL: <http://www.nejm.org/doi/pdf/10.1056/NEJMcp054630> diakses tanggal 06 juni 2014.

Scully C, Poeter S., 2008, Oral mucosal disease: Recurrent aphthousstomatitis. British Journal of Oral Maxillofacial Surg. 46:198-206.

Siswandono dan Soekardjo, B, 1995, *Kimia Medisinal*, Universitas Airlangga, Surabaya.

Siswandono, 2000, Kimia Medicinal, Surabaya: Airlangga University Press.

Talago, Adina. S. M., 2014, Pengaruh Waktu dan Temperatur Penyimpanan Terhadap Tingkat Degradasi Kadar Amoksisilin dalam Sediaan Suspensi Amoksisilin – Asam Klavulanat, *Skripsi*, Program Studi Farmasi Fakultas Kedokteran dan Ilmu Kesehatan Universitas Islam Negeri Syarif Hidayatullah Jakarta, Jakarta.

Tjay, T.H., dan Raharja, K., 2002, Obat-Obat Penting : Khasiat, Penggunaan, dan Efek-efek Sampingnya, Elex Media Computindo, Jakarta.

Tritt – Goc, J. dan Kowalcuk, J., 2005, Diffusion Fundamentals 2 : MRI Study of Fickian, Case II and Anomalous Diffusion of Solvents into HPMC, The Open-Access Journal for the Basic Principles of Diffusion Theory, Experiment and Application, 135.1 - 135.2.

Uhrich, K. E.; Cannizzaro, S. M.; Langer R. S. & Shakesheff, K. M. (1999). Polymeric systems for controlled drug release. *Chemical Reviews*, Vol.99, No.11, pp. 3181-3198, ISSN 0009-2665

Volk WA and Wheeler MF., 1990, Mikrobiologi Dasar, Jakarta; Penerbit Erlangga.5th ed.p.31-40. Dalam: Idris, Maryam. 2013. Efektifitas Ekstrak *Aloe Vera* Terhadap Pertumbuhan Bakteri *Streptococcus sanguis*. *Skripsi*.Fakultas Kedokteran Gigi Universitas Hasanudin: Makasar.

Volk, W.A and M.F. Wheeler. 1993. Mikrobiologi Dasar. Edisi Kelima. Jilid 1.

Penerbit Erlangga. Jakarta.