

DAFTAR PUSTAKA

- Abdinia, B., Rezaee, M. A. & Oskouie, S. A., 2014. Etiology and Antimicrobial Resistance Patterns of Acute Bacterial Meningitis in Children: A 10-Year Referral Hospital-Based Study in Northwest Iran. *Iran Red Crescent Medical Journal*, Volume 16, p. 2.
- Adusumili & Adepu, 2014. Drug Related Problems: an Over View of Various Classification Systems. *Asian Journal of Pharmaceutical and Clinical Research*, Volume 7, pp. 7-10.
- Alkholi, U. M., Al-monem, N. A., El-Azim, A. A. A. & Sultan, M. H., 2011. Serum Procalcitonin in Viral and Bacterial Meningitis. *Journal of Global Infectious Disease*, pp. 14-18.
- Arydina, Herini, E. S. & Triono, A., 2014. Bacterial Meningeal Score (BMS) Sebagai Indikator Diagnosis Meningitis Bakterialis di RSUP Dr. Sardjito Yogyakarta. *Sari Pediatri*, Volume 15, p. 278.
- Baoezier, F., Anggraeni, R., Hartono, H. & Sugianto, P., 2006. Infeksi. In: *Pedoman Diagnosis dan Terapi Bag/SMF Ilmu Penyakit Saraf*. Surabaya: Rumah Sakit Umum Dokter Soetomo, pp. 50-52.
- Basger, B. J., Moles, R. J. & Chen, T. F., 2014. Application of drug-related problem(DRP) classification systems: a review of the literature. *Eur Journal Clinical Pharmacology*, Volume 70, pp. 800-809.
- Borton, C., 2013. *Congenital, Perinatal, and Neonatal Infections*. [Online] Available at: <http://patient.info/doctor/congenital-perinatal-and-neonatal-infections> [Accessed 5 Agustus 2015].
- Brown, J., Dooley, D. & Backer, H., 2011. *Drug-Resistant Tuberculosis: A Survival Guide for Clinicians*. 2 ed. Curry

International Tuberculosis Center and California Department of Public Health, .

- Bryman, P. N. & Dell'Aquila, N., 2014. Nutrition, Immunity, and Aging Effects of Immune and Nutritional Compromise. *Immunizations in Adult at Risk*, p. 1.
- Burckhardt, et al., 2010. Risk Factor Analysis for Pneumococcal Meningitis in Adults with Invasive Pneumococcal Infection. *Epidemiologi Infection*, p. 4.
- Burns, D. K. & Kumar, V., 2004. Sistem Saraf. In: *Buku Ajar Patologi*. Jakarta: Penerbit Buku Kedokteran EGC, p. 921.
- Carlo, E. D. et al., 2001. The intriguing role of polymorphonuclear neutrophils in antitumor reactions. *The American Society of Hematology*, Volume 97, p. 340.
- Chamber, H. F., 2006. Protein Synthesis Inhibitors and Miscellaneous Antibacterial Agents. In: L. L. Brunton, J. S. Lazo & K. L. Parker, eds. *Goodman & Gilman's the Pharmacological Masic of Therapeutics*. 11 ed. United States: The McGraw-Hill Companies, Inc..
- Chambers, H. F., 2006. Aminoglycosides. In: L. L. Brunton, J. S. Lazo & K. L. Parker, eds. *Goodman & Gilman's The Pharmacological Basis of Therapeutics*. United States: The McGraw-Hill Companies, Inc..
- Chambers, H. F., 2006. Chemotherapy of Microbial Diseases. In: L. L. Brunton, J. S. Lazo & K. L. Parker, eds. *Goodman & Gilman's the Pharmacological Basis of Therapeutics*. 11 ed. United States: The McGraw-Hill Companies, Inc..
- Chambers, H. F., 2007. Aminoglikosida & Spektinomisin. In: B. G. Katzung, ed. *Farmakologi Dasar & Klinik*. 10 ed. Jakarta: Penerbit Buku Kedokteran EGC, pp. 782-783,784- 785.
- Chambers, H. F., 2007. Antibiotik Beta-laktam & Antibiotik Lain yang Aktif di Dinding Sel dan Membran Sel. In: B. G. Katzung, ed. *Farmakologi Dasar dan Klinik*. 10 ed.

Jakarta: Penerbit Buku Kedokteran EGC, pp. 748-749, 753, 755-762.

- Chambers, H. F., 2007. Obat Antimikroba lain; Disinfektan, Antiseptik, & Sterilan. In: ***Farmakologi Dasar & Klinik***. 10 ed. Jakarta: Penerbit Buku Kedokteran EGC, p. 846.
- Chambers, H. F., 2007. Sulfonamida, Trimetoprim, & Kuinolon. In: ***Farmakologi Dasar & Klinik***. 10 ed. Jakarta: Penerbit Buku Kedokteran EGC, pp. 791, 793.
- Chambers, H. F., 2007. Tetrasiklin, Makrolida, Klindamisin, Kloramfenikol, & Streptogramin. In: ***Farmakologi Dasar & Klinik***. 10 ed. Jakarta: Penerbit Buku Kedokteran EGC, p. 775.
- Chaudhuri, A. et al., 2008. EFNS guideline on the management of community-acquired bacterial meningitis: report of an EFNS Task Force on acute bacterial meningitis in older children and adults. ***European Journal of Neurology***, Volume 15, p. 657.
- Craig, W. A. & Andes, D. R., 2015. Cephalosporins. In: J. E. Bennett, R. Dolin & M. J. Blaser, eds. ***Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases***. Philadelphia: Elsevier saunders, pp. 278-280.
- Deck, D. H. & Winston, L. G., 2012. Aminoglycosides & Spectinomycin. In: B. G. Katzung, S. B. Masters & A. J. Trevor, eds. ***Basic & Clinical Pharmacology***. 12 ed. United States: McGraw-Hill Companies, Inc., pp. 821-822, 825-826.
- Deck, D. H. & Winston, L. G., 2012. Beta-Lactam & Other Cell Wall & Membrane-Active Antibiotics. In: B. G. Katzung, S. B. Masters & A. J. Trevor, eds. ***Basic & Clinical Pharmacology***. 12 ed. United States: The McGraw-Hill Companies, Inc., pp. 790-791, 796-800, 805.
- Deck, D. H. & Winston, L. G., 2012. Sulfonamides, Trimethoprim, & Quinolones. In: B. G. Katzung, S. B. Masters & A. J.

- Trevor, eds. ***Basic & Clinical Pharmacology***. 12 ed. United States: The McGraw-Hill Companies, Inc., pp. 831, 835-837.
- Deck, D. H. & Winston, L. G., 2012. Tetracyclines, Macrolides, Clindamycin, Chloramphenicol, Streptogramins, & Oxazolidinones. In: B. G. Katzung, S. B. Masters & A. J. Trevor, eds. ***Basic & Clinical Pharmacology***. 12 ed. United States: The McGraw-Hill Companies, Inc., pp. 817-818.
- Dewanto, G., Suwono, W. J., Riyanto, B. & Turana, Y., 2007. Infeksi Susunan Saraf Pusat dan Gangguan Imunologis. In: N. Suryana, ed. ***Panduan Praktis Diagnosis dan Tata Laksana Penyakit Saraf***. Jakarta: Penerbit Buku Kedokteran EGC, p. 37.
- Dinata, K., Runtuwuwu, A. L., Mandei, J. M. & Lolombulan, J. H., 2013. Correlation Between Tumor Necrosis Factor-alpha and Septic Shock in Children. ***Paediatrica Indonesiana***, Volume 53, p. 1.
- Eschenauer, G. A., Potoski, B. A. & Dudas, V. J., 2013. Central Nervous System Infections. In: B. K. Alldredge, et al. eds. ***Applied Therapeutics The Clinical Use of Drugs***. Philadelphia: Lippincott Williams & Wilkins, a Walters Kluwer Business, pp. 1478, 1479.
- Ganeim, A. R., 2011. Meningitis Bakteri Akut. In: ***Infeksi pada Sistem Saraf***. Surabaya: Airlangga University Press, pp. 1-6, 9.
- Gentry, E. J., 2013. Antibiotics and Antimicrobial Agents. In: T. L. Lemke & D. A. Williams, eds. ***Foye's Principles of Medicinal Chemistry***. Philadelphia: Lippincott Williams & Wilkins, p. 1102.
- Ginsberg, L., 2004. Difficult and Recurrent Meningitis. ***Neurol Neurosurg Psychiatry***, pp. 16-20.

- Goodwin, S. D. & Hartis, C. E., 2008. Central Nervous System Infections. In: *Pharmacotherapy Principles & Practice*. United States: The McGraw-Hill Companies, Inc., pp. 1036, 1037, 1045.
- Jaharri, A. M. et al., 2009. Temporal Analysis of the Incidence of Meningitis in the Tehran Metropolitan Area, 1999-2005. *Population Health Metrics*, Volume 7, pp. 4-5.
- Japardi, I., 2002. Cairan Serebrospinal. *USU Digital Library*, p. 8.
- Karou, S. D. et al., 2014. Epidemiology and Antibiotic Resistance of Bacterial Meningitis in Dapong, Northern Togo. *Asian Pacific Journal of Tropical Medicine*, pp. 848, 851-852.
- Leggett, J. E., 2015. Aminoglycosides. In: J. E. Bennett, R. Dolim & M. J. Blaser, eds. *Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases*. Philadelphia: Elsevier saunders, p. 314.
- Mace, S. E., 2008. Acute Bacterial Meningitis. *Emergency Medicine Clinics of North America*, pp. 232, 291-293.
- McEvoy, G. K., 2008. *AHFS Drug Information*. Bethesda: american Society of Health-System Pharmacists, Inc..
- McPhee, S. J. & Ganong, W. F., 2006. Infectious Disease. In: *Pathophysiology of Disease*. San Fransisco: McGraw-Hill's, p. Chapter 4.
- Mill, J. F. v., Westerlund, L. T., Hersberger, K. E. & Schaefer, M. A., 2004. Drug-Related Problem Classification Systems. *The Annals of Pharmacotherapy*, Volume 38, pp. 859-963.
- Mitropoulos, I. F., Hermsen, E. D., Schafer, J. A. & Rotschafer, J. C., 2008. Central Nervous System Infections. In: *Pharmacotherapy A Pathophysiologic Approach*. United States: McGraw-Hill Companies, pp. 1746,1747.
- Morita, A. et al., 2014. Open-label study to evaluate the pharmacodynamics, clinical efficacy, and safety of

- meropenem for adult bacterial meningitis in japan. *Journal of infection and chemotherapy*, pp. 3,5.
- Musa, S. H. et al., 2013. Formulation optimization of palm kernel oil esters nanoemulsion-loaded with chloramphenicol suitable for meningitis treatment. *Colloids and Surfaces B : Biointerfaces*, Volume 112, p. 113.
- Nau, R., Sörgel, F. & Eiffert, H., 2010. Penetration of Drugs Through the Blood-Cerebrospinal Fluid/Blood-Brain Barrier for Treatment of Central Nervous System Infections. *American Society for Microbiology*, Volume 23, p. 867.
- Ng, J. et al., 2006. Cure of multiresistant *Acinetobacter baumannii* central nervous system infections with intraventricular or intrathecal colistin: case series and literature review. *Journal of Antimicrobial Chemotherapy*, p. 1079.
- Noreddin, A. M. & Elkhatib, W. F., 2010. Levofloxacin in the treatment of community-acquired pneumonia. *Expert Reviews Anti Infection*, Volume 8, p. 506.
- Novariani, M., Herini, E. S. & Patria, S. Y., 2008. Faktor Risiko Sekule Meningitis Bakterial Pada Anak. *Sari Pediatri*, p. 343.
- Pearce, E. C., 2009. Susunan Saraf Pusat. In: *Anatomi dan Fisiologi untuk Paramedis*. Jakarta: PT. Gramedia, p. 338.
- Petri, W. A., 2006. Penicillins, Cephalosporins, and Other β -laktam Antibiotics. In: L. L. Brunton, J. S. Lazo & K. L. Parker, eds. *Goodman & Gilman's the Pharmacological Basis of Therapeutics*. 11 ed. United States: The McGraw-Hill Companies, Inc..
- Prasil, P., Buchta, V., Paterova, P. & Hanovcova, L., 2010. Penetration of Ceftriaxone Into Cerebrospinal Fluid and its Relationship to Inflammatory Markers During Bacterial Meningitis. *Clinical Microbiology Infection*, Volume 16, pp. 64-72.

- Price, E. H., Louvois, J. d. & Workman, M. R., 2000. Antibiotics for Salmonella Meningitis in Children. *Journal of Antimicrobial Chemotherapy*, Volume 46, p. 653.
- Ribes, S. et al., 2005. Evaluation of Ceftriaxone, Vancomycin, and Rifampicin alone and combined in an experimental model of meningitis caused by highly cephalosporin-resistant *Streptococcus pneumoniae* ATCC 51916. *Journal of Antimicrobial Chemotherapy*, Volume 56, p. 979.
- Ritarwan, K., 2006. Diagnosis dan Penatalaksanaan Meningitis Otak. *Majalah Kedokteran Nusantara Volume 39*, p. 254.
- Rosenthal, P. J., 2007. Farmakologi Dasar & Klinik. In: *Obat Antiprotozoa*. 10 ed. Jakarta: Penerbit Buku Kedokteran EGC, p. 886.
- Rumimpunu, A., Kountul, C. & Buntuan, V., 2013. Pola Bakteri Aerob dan Uji Kepekaan Terhadap Antibiotika Pada Penderita Otitis Media di Poliklinik THT-KL BLU RSUP Prof. Dr. R. D. Kandou Manado Periode Desember 2012-Januari 2013. p. 5.
- Sachdeva, P. D. & Patel, B. G., 2010. Drug Utilization Studies-Scope and Future Perspective. *International Journal on Pharmaceutical and Biological Research*, Volume 1, p. 13.
- Shaban, L. & Siam, R., 2009. Prevalence and antimicrobial resistance pattern of bacterial meningitis in Egypt. *Annals of Clinical Microbiology and Antimicrobials*, Volume 8, pp. 4-9.
- Sherwood, L., 2009. *Fisiologi Manusia dari Sel ke Sistem*. 6th ed. Jakarta: Penerbit buku kedokteran EGC.
- Smith, L., 2005. *American Family Physician*. [Online] Available at: <http://www.aafp.org/afp/2005/0515/p2003.html> [Accessed 31 Januari 2014].
- Sweetman, S. C., 2009. *Martindale The Complete Drug Reference*. 36 ed. London: RPS Publishing.

- Tatro, D. S., 2003. *A to Z Drug Facts*. San Francisco: Facts and Comparisons.
- Tjay, T. H. & Rahardja, K., 2007. *Obat-obat Penting Kasiat, Penggunaan, dan Efek-efek Sampingnya*. 6 ed. Jakarta: PT. Alex Media Komputindo.
- Tortora, G. J. & Derrickson, B., 2009. The Brain and Carnial Nerves. In: *Principles of Anatomy anf Physiology*. 12th ed. Hoboken: John Wiley & Sons, Inc., pp. 496, 498, 537.
- Truter, I., 2008. A Review of Drug Utilization Studies and Methodologies. *Jordan Journal of Pharmaceutical Sciences*, Volume 1, pp. 91-102.
- Tunkel, A. R. et al., 2004. Practice Guidelines for the Management of Bacterial Meningitis. *Clinical Infectious Diseases*, Volume 39, p. 1270.
- Tunkel, A. R., Beek, D. v. d. & Scheld, W. M., 2015. Acute Meningitis. In: J. E. Bennett, R. Dolin & M. J. Blaser, eds. *Mandell, Douglas, and Bannett's Principles and Practice of Infectious Diseases*. Philadelphia: Elsevier saunders, p. 1127.
- tzanakaki, G. & Mastrantonio, P., 2007. Aetiology of bacterial meningitis and resistance to antibiotics of causative pathogens in Europe and in the Mediterranean region. *International Journal of Antimicrobial Agents*, Volume 29, p. 627.
- Utami, E. R., 2012. Antibiotika, Resistensi, dan Rasionalitas Terapi. *Saintist*, Volume 1, pp. 127-130.