

## DAFTAR PUSTAKA

- Amalia, B. dan Saharman, Y.R., 2012. Kejadian Kolonisasi Methicillin-Resistant Staphylococcus Aureus (MRSA) dan Hubungannya dengan Riwayat Rawat Sebelum Masuk ICU pada Pasien ICU PUSAT RSCM Tahun 2011.
- Anupurba, S.S., Nath, G., Gulati, N., dan Mohapatra, T., 2003. Prevalence of methicillin resistant Staphylococcus aureus in a tertiary referral hospital in eastern Uttar Pradesh.
- Asri, R.C. dan Rasyid, R., 2017. Identifikasi MRSA pada Diafragma Stetoskop di Ruang Rawat Inap dan HCU Bagian Penyakit Dalam 6.
- Bauer, L.A., 2008. *Applied Clinical Pharmacokinetics*, 2nd ed. The McGraw-Hill Medical.
- Boucher, H.W. dan Corey, G.R., 2008. Epidemiology of Methicillin- Resistant *Staphylococcus aureus*. *Clinical Infectious Diseases*, **46**: S344–S349.
- Brennan, M., 2017. Staph Infections and MRSA in Children\_ Prevention, Symptoms, and Treatment.
- Catanzano, A., Phillips, M., Dubrovskaya, Y., Hutzler, L., dan Iii, J.B., 2014. THE STANDARD ONE GRAM DOSE OF VANCOMYCIN IS NOT ADEQUATE PROPHYLAXIS FOR MRSA 7.
- Chen, C. dan Huang, Y., 2014. New epidemiology of Staphylococcus aureus infection in Asia 605–623.
- Chong, Y.P., Moon, S.M., Bang, K.-M., Park, H.J., Park, S.-Y., Kim, M.-N., dkk., 2013. Treatment Duration for Uncomplicated Staphylococcus aureus Bacteremia To Prevent Relapse: Analysis of a Prospective Observational Cohort Study. *Antimicrobial Agents and Chemotherapy*, **57**: 1150–1156.
- Cosgrove, S.E., 2006. The Relationship between Antimicrobial Resistance and Patient Outcomes: Mortality, Length of Hospital Stay, and Health Care Costs. *Clinical Infectious Diseases*, **42**: S82–S89.
- Cosgrove, S.E., 2016. *Antibiotic Guidelines, Treatment Recommendations For Adults Inpatients*. John Hopkins Medicine.
- Crandon, J.L., Kim, A., dan Nicolau, D.P., 2009. Comparison of tigecycline penetration into the epithelial lining fluid of infected and uninfected murine lungs. *Journal of Antimicrobial Chemotherapy*, **64**: 837–839.
- Dahlan, M., 2013. *Besar Sampel Dan Cara Pengambilan Sampel Dalam Penelitian Kedokteran Dan Kesehatan*, 3rd ed. Salemba Medika, Jakarta.

- Datta, P., Gulati, N., Singla, N., Rani Vasdeva, H., Bala, K., Chander, J., dkk., 2011. Evaluation of various methods for the detection of methicillin-resistant Staphylococcus aureus strains and susceptibility patterns. *Journal of Medical Microbiology*, **60**: 1613–1616.
- David, M.Z. dan Daum, R.S., 2013. Update on Epidemiology and Treatment of MRSA Infections in Children. *Current Pediatrics Reports*, **1**: 170–181.
- Delaney, J. “Chris,” Schneider-Lindner, V., Brassard, P., dan Suissa, S., 2008. Mortality after infection with methicillin-resistant Staphylococcus aureus(MRSA) diagnosed in the community. *BMC Medicine*, **6**: 1–8.
- Delorme, T., Rose, S., Senita, J., Callahan, C., dan Nasr, P., 2009. Epidemiology and Susceptibilities of Methicillin-Resistant *Staphylococcus aureus* in Northeastern Ohio. *American Journal of Clinical Pathology*, **132**: 668–677.
- Downes, K.J., Hahn, A., Wiles, J., Courter, J.D., dan Vinks, A.A., 2014. Dose optimisation of antibiotics in children: application of pharmacokinetics/pharmacodynamics in paediatrics. *International Journal of Antimicrobial Agents*, **43**: 223–230.
- Durham, A.E., 2018. An evaluation of serum gentamicin concentrations and bacterial susceptibility to gentamicin in equine practice. *Journal of Veterinary Internal Medicine*, **32**: 1194–1201.
- Erikawati, D., Santosaningsih, D., dan Santoso, S., 2016. Tingginya Prevalensi MRSA pada Isolat Klinik Periode 2010- 2014 di RSUD Dr. Saiful Anwar Malang, Indonesia. *Jurnal Kedokteran Brawijaya*, **29**: 149–156.
- Frymoyer, A., Hersh, A.L., Benet, L.Z., dan Guglielmo, B.J., 2009. Current Recommended Dosing of Vancomycin for Children With Invasive Methicillin-Resistant Staphylococcus aureus Infections Is Inadequate: *The Pediatric Infectious Disease Journal*, **28**: 398–402.
- Garrison, M.W., Neumiller, J.J., dan Setter, S.M., 2005. Tigecycline: An investigational glycylyccline antimicrobialwith activity against resistant gram-positive organisms. *Clinical Therapeutics*, **27**: 12–22.
- Girmania, C., Assistant, Department of Haematology, Azienda Policlinico Umberto I, Rome, Menichetti, F., dan Head, Infectious Diseases Unit, Azienda Ospedaliero-Universitaria Pisana, Pisa, 2011. Current Epidemiology and Prevention of Infectious Complications in Cancer Patients. *European Oncology & Haematology*, **07**: 270–277.
- Greer, N.D., 2006. Tigecycline (Tygacil): The First in the Glycylyccline Class of Antibiotics. *Baylor University Medical Center Proceedings*, **19**: 155–161.

- Hakim, L., 2012. *Farmakokinetika Klinik*, Farmasi Klinis. Bursa Ilmu, Yogyakarta.
- Hamdy, R.F., Hsu, A.J., Stockmann, C., Olson, J.A., Bryan, M., Hersh, A.L., dkk., 2017. Epidemiology of Methicillin-Resistant *Staphylococcus aureus* Bacteremia in Children. *Pediatrics*, **139**: 1–12.
- Hardy, K.J., Hawkey, P.M., Gao, F., dan Oppenheim, B.A., 2004. Methicillin resistant *Staphylococcus aureus* in the critically ill. *British Journal of Anaesthesia*, **92**: 121–130.
- Harris, A. dan Lowy, F.D., 2018. Patient Education: Methicillin-resistant *Staphylococcus aureus* (MRSA).
- Hassel, B., 2013. Tetanus: Pathophysiology, Treatment, and the Possibility of Using Botulinum Toxin against Tetanus-Induced Rigidity and Spasms. *Toxins*, **5**: 73–83.
- Katu, S., Suwanto, S., Pohan, H.T., dan Abdullah, M., 2017. Faktor-Faktor yang Mempengaruhi keberhasilan Terapi Antibiotik Empirik pada Pasien Sepsis Berat dan Syok Sepsis di Bangsal Rawat Inap Penyakit Dalam Rumah Sakit Cipto Mangunkusumo. *Jurnal Penyakit Dalam Indonesia*, **2**: 96–106.
- Katzung, B.G., 2010. *Basic & Clinical Pharmacology*, 9th ed. New York: McGraw-Hill Education.
- KEMENKES RI, 2011. Peraturan Menteri Kesehatan Republik Indonesia No. 2406/MENKES/PER/XII/2011. Pedoman Umum Penggunaan Antibiotik.
- KPRA, 2017. Pola Kuman dan Pola Kepekaan Kuman RSUD. Dr. Moewardi Periode 2016.
- Kuehnert, M.J., Hill, H.A., Kupronis, B.A., Tokars, J.I., Solomon, S.L., dan Jernigan, D.B., 2005. Hospitalizations, United States. *Emerging Infectious Diseases*, **11**: 868–872.
- Labreche, M.J., Lee, G.C., Attridge, R.T., Mortensen, E.M., Koeller, J., Du, L.C., dkk., 2013. Treatment Failure and Costs in Patients With Methicillin-Resistant *Staphylococcus aureus* (MRSA) Skin and Soft Tissue Infections: A South Texas Ambulatory Research Network (STARNet) Study. *The Journal of the American Board of Family Medicine*, **26**: 508–517.
- Lambert, M., 2011. IDSA Guidelines on the Treatment of MRSA Infections in Adults and Children **84**: 455–463.
- Luna, C.M., Palma, I., Niederman, M.S., Membriani, E., Giovini, V., Wiemken, T.L., dkk., 2016. The Impact of Age and Comorbidities on the Mortality of

Patients of Different Age Groups Admitted with Community-acquired Pneumonia. *Annals of the American Thoracic Society*, **13**: 1519–1526.

Martindale, W. dan Sweetman, S.C. (Eds.), 2009. *Martindale: The Complete Drug Reference*, 36. ed. ed. Pharmaceuticale Press, PhP, London ; Chicago.

Miller, M.B., Weber, D.J., Goodrich, J.S., Popowitch, E.B., Poe, M.D., Nyugen, V., dkk., 2011. Prevalence and Risk Factor Analysis for Methicillin-Resistant Staphylococcus aureus Nasal Colonization in Children Attending Child Care Centers. *Journal of Clinical Microbiology*, **49**: 1041–1047.

Mohamed, A.F., Nielsen, E.I., Cars, O., dan Friberg, L.E., 2012. Pharmacokinetic-Pharmacodynamic Model for Gentamicin and Its Adaptive Resistance with Predictions of Dosing Schedules in Newborn Infants. *Antimicrobial Agents and Chemotherapy*, **56**: 179–188.

Naimi, T.S., 2003. Comparison of Community- and Health Care–Associated Methicillin-Resistant Staphylococcus aureus Infection. *JAMA*, **290**: 2976–2984.

Nathwani, D., 2005. Tigecycline: clinical evidence and formulary positioning. *International Journal of Antimicrobial Agents*, **25**: 185–192.

Nathwani, D., Morgan, M., Masterton, R.G., Dryden, M., Cookson, B.D., French, G., dkk., 2008. Guidelines for UK practice for the diagnosis and management of methicillin-resistant Staphylococcus aureus (MRSA) infections presenting in the community. *Journal of Antimicrobial Chemotherapy*, **61**: 976–994.

Pomorska-Wesołowska, M., Róžańska, A., Natkaniec, J., Gryglewska, B., Szczypta, A., Dzikowska, M., dkk., 2017. Longevity and gender as the risk factors of methicillin-resistant Staphylococcus aureus infections in southern Poland. *BMC Geriatrics*, **17**: 1–7.

Putra, M.I.H., Suwanto, S., Loho, T., dan Abdullah, M., 2017. Faktor Risiko Methicillin Resistant Staphylococcus aureus pada Pasien Infeksi Kulit dan Jaringan Lunak di Ruang Rawat Inap. *Jurnal Penyakit Dalam Indonesia*, **1**: 3–13.

Rybak, M.J., 2006. The Pharmacokinetic and Pharmacodynamic Properties of Vancomycin. *Infectious Diseases Society of America*, **42**: S35–S39.

Schuck, E.L., 2004. PHARMACOKINETICS AND PHARMACODYNAMICS OF CIPROFLOXACIN IN SIMULATED MICROGRAVITY 190.

- Sjahril, R. dan Agus, R., 2018. Deteksi Methicillin Resistant Staphylococcus aureus (MRSA) Pada Pasien Rumah Sakit Universitas Hasanuddin Dengan Metode Kultur 7.
- Soldin, O.P. dan Soldin, S.J., 2002. Review: Therapeutic Drug Monitoring in Pediatrics: *Therapeutic Drug Monitoring*, **24**: 1–8.
- Stenstrom, R., Grafstein, E., Romney, M., Fahimi, J., Harris, D., Hunte, G., dkk., 2009. Prevalence of and risk factors for methicillin-resistant Staphylococcus aureus skin and soft tissue infection in a Canadian emergency department. *CJEM*, **11**: 430–438.
- T Puchalski, J. dan Kookoolis, A., 2014. Mortality of Hospitalized Patients with Pleural Effusions. *Journal of Pulmonary & Respiratory Medicine*, **04**: .
- Winter, M., 1994. *Basic Clinical Pharmacokinetics*, 3rd ed. Vancouver.
- Yusuf, Y., Murni, I.K., dan Setyati, A., 2017. Irrational use of antibiotics and clinical outcomes in children with pneumonia. *Paediatrica Indonesiana*, **57**: 211–215.
- Zabielski, M., McLeod, M.P., Aber, C., Izakovic, J., dan Schachner, L.A., 2013. Trends and Antibiotic Susceptibility Patterns of Methicillin-Resistant and Methicillin-Sensitive Staphylococcus aureus in an Outpatient Dermatology Facility. *JAMA Dermatology*, **149**: 427–432.
- Zhanel, G.G., Homenuik, K., Nichol, K., Noreddin, A., Vercaigne, L., Embil, J., dkk., 2004. The Glycylcyclines: A Comparative Review with the Tetracyclines. *Drugs*, **64**: 63–88.