

DAFTAR PUSTAKA

- Aleem, M., Sexton, R., dan Jagadish, A., 2022. *Pneumonia In An Immunocompromised Patient*. StatPearls Publishing, Treasure Island (FL), Allama Iqbal Medical College/ Jinnah Hospital Lahore, American University of the Caribbean.
- Ariano, R., Zelenitsky (Pro), S., dan McCormack (Con), J., 2010. Should IV Antibiotics Be Administered by Prolonged Infusion? *The Canadian Journal of Hospital Pharmacy*, **63**: .
- Artawan, A., Purniti, P.S., dan Sidiartha, I.G.L., 2016. Hubungan antara Status Nutrisi dengan Derajat Keparahan Pneumonia pada Pasien Anak di RSUP Sanglah. *Sari Pediatri*, **17**: 418.
- Bradley, J.S., Byington, C.L., Shah, S.S., Alverson, B., Carter, E.R., Harrison, C., dkk., 2011. The Management of Community-Acquired Pneumonia in Infants and Children Older Than 3 Months of Age: Clinical Practice Guidelines by the Pediatric Infectious Diseases Society and the Infectious Diseases Society of America. *Clinical Infectious Diseases*, **53**: e25–e76.
- Browne, F., 1962. , dalam: *Congenital Pneumonia*. Lancet (London, England), Lancet (London, England), hal. 748.
- Burhan, E. dan Susanto, A., 2020. 'Press Release Perhimpunan Dokter Paru Indonesia (PDPI) Outbreak Pneumonia Di Tiongkok', , *Press Release*, . Perhimpunan Dokter Paru Indonesia, Jakarta.
- Chen, L., Miao, C., Chen, Y., Han, X., Lin, Z., Ye, H., dkk., 2021. Age-specific risk factors of severe pneumonia among pediatric patients hospitalized with community-acquired pneumonia. *Italian Journal of Pediatrics*, **47**: 100.
- Currie, G.M., 2018. Pharmacology, Part 2: Introduction to Pharmacokinetics. *Journal of Nuclear Medicine Technology*, **46**: 221–230.
- Dean, P. dan Florin, T.A., 2018. Factors Associated With Pneumonia Severity in Children: A Systematic Review. *Journal of the Pediatric Infectious Diseases Society*, .
- Debray, A., Callot, D., Hirt, D., Bille, E., Renolleau, S., Chouchana, L., dkk., 2022. Beta-lactam exposure and safety in intermittent or continuous infusion in critically ill children: an observational monocenter study. *European Journal of Pediatrics*, .
- DeCamp, L.R., Byerley, J.S., Doshi, N., dan Steiner, M.J., 2008. Use of Antiemetic Agents in Acute Gastroenteritis: A Systematic Review and Meta-analysis. *Archives of Pediatrics & Adolescent Medicine*, **162**: 858.
- Denise, D., 2007. Expert Panel Report 3: Guidelines for the Diagnosis and Management of Asthma.
- Ebeledike, C., Ahmad, T., dan Martin, S., 2023. *Pediatric Pneumonia*. Treasure Island StatPearls.
- Eyler, R.F. dan Shvets, K., 2019. Clinical Pharmacology of Antibiotics. *Clinical Journal of the American Society of Nephrology*, **14**: 1080–1090.

- Golan, D., Armstrong, E., dan Armstrong, A., 2012. *Principles of Pharmacology, The Pathophysiologic Basis Of Drug Therapy, Fourth Edition*, Fourth Edition. ed, Fourth Edition. Wolters Kluwer.
- Guo, J.-L., Yan, X.-Y., Zhao, Q.-L., Gao, C.-N., Wei, C.-H., Wei, Z., dkk., 2022. Time to Occurrence of Phlebitis After Continuous Infusion of Total Nutrient Admixture Through Peripheral Veins: An Experimental Animal Study. *Journal of Inflammation Research*, **Volume 15**: 205–215.
- Hajira, B. dan Mohit, G., 2022. *Ampicillin*. StatPearls Publishing, Treasure Island (FL), Brookdale University, Cleveland Clinic Foundation.
- Hohlfelder, B., Kubiak, D.W., Degrado, J.R., Reardon, D.P., dan Szumita, P.M., 2016. Implementation of a Prolonged Infusion Guideline for Time-Dependent Antimicrobial Agents at a Tertiary Academic Medical Center. *American Journal of Therapeutics*, **23**: e1768–e1773.
- Jackson, S., Mathews, K.H., Pulanić, D., Falconer, R., Rudan, I., Campbell, H., dkk., 2013. Risk factors for severe acute lower respiratory infections in children – a systematic review and meta-analysis. *Croatian Medical Journal*, **54**: 110–121.
- Jain, V., Vashisht, R., Yilmaz, G., dan Bhardwaj, A., 2022. *Pneumonia Pathology*. StatPearls Publishing, Treasure Island (FL), University of Pennsylvania.
- Jean, K. dan Jesus, O., 2022. *Medication Routes of Administration*. StatPearls Publishing, Treasure Island (FL), University of Hawaii Internal Medicine Residency Program, University of Puerto Rico, Medical Sciences Campus.
- Jung, H.S., Park, C.-H., Park, Y.T., Bae, M.A., Lee, Y.I., Kang, B.J., dkk., 2015. Gynecomastia induced by H1-antihistamine (ebastine) in a patient with idiopathic anaphylaxis. *Asia Pacific Allergy*, **5**: 187–190.
- Khan, H.A., Baig, F.K., dan Mehboob, R., 2017. Nosocomial infections: Epidemiology, prevention, control and surveillance. *Asian Pacific Journal of Tropical Biomedicine*, **7**: 478–482.
- Lee, H.-S., Song, W.-J., Lee, J.-W., Cho, Y.-Y., Park, H.-K., Kang, M.-G., dkk., 2015. Chlorpheniramine-induced anaphylaxis diagnosed by basophil activation test. *Asia Pacific Allergy*, **5**: 177–180.
- Lees, P., Cunningham, F.M., dan Elliott, J., 2004. Principles of pharmacodynamics and their applications in veterinary pharmacology. *Journal of Veterinary Pharmacology and Therapeutics*, **27**: 397–414.
- Leon, A.C., Davis, L.L., dan Kraemer, H.C., 2011. The role and interpretation of pilot studies in clinical research. *Journal of Psychiatric Research*, **45**: 626–629.
- Leon, A.C., Mallinckrodt, C.H., Chuang-Stein, C., Archibald, D.G., Archer, G.E., dan Chartier, K., 2006. Attrition in Randomized Controlled Clinical Trials: Methodological Issues in Psychopharmacology. *Biological Psychiatry*, **59**: 1001–1005.
- Levin, B.R. dan Udekwa, K.I., 2010. Population Dynamics of Antibiotic Treatment: a Mathematical Model and Hypotheses for Time-Kill and Continuous-Culture Experiments. *Antimicrobial Agents and Chemotherapy*, **54**: 3414–3426.

- Li, X., Liu, C., Mao, Z., Li, Q., Qi, S., dan Zhou, F., 2021. Short-course versus long-course antibiotic treatment in patients with uncomplicated gram-negative bacteremia: A systematic review and meta-analysis. *Journal of Clinical Pharmacy and Therapeutics*, **46**: 173–180.
- Lodise, T.P., Lomaestro, B., dan Drusano, G.L., n.d. Piperacillin-Tazobactam for *Pseudomonas aeruginosa* Infection: Clinical Implications of an Extended-Infusion Dosing Strategy.
- Lulie, M., Tadesse, A., Tsegaye, T., Yesuf, T., dan Silamsaw, M., 2021. Incidence of peripheral intravenous catheter phlebitis and its associated factors among patients admitted to University of Gondar hospital, Northwest Ethiopia: a prospective, observational study. *Thrombosis Journal*, **19**: 48.
- Lv, L. dan Zhang, J., 2020. The incidence and risk of infusion phlebitis with peripheral intravenous catheters: A meta-analysis. *The Journal of Vascular Access*, **21**: 342–349.
- Mirjalili, M., Zand, F., Karimzadeh, I., Masjedi, M., Sabetian, G., Mirzaei, E., dkk., 2023. The clinical and paraclinical effectiveness of four-hour infusion vs. half-hour infusion of high-dose ampicillin-sulbactam in treatment of critically ill patients with sepsis or septic shock: An assessor-blinded randomized clinical trial. *Journal of Critical Care*, **73**: 154170.
- Mishra, P., Pandey, C., Singh, U., Gupta, A., Sahu, C., dan Keshri, A., 2019. Descriptive statistics and normality tests for statistical data. *Annals of Cardiac Anaesthesia*, **22**: 67.
- Mizgerd, J.P., 2018. Inflammation and Pneumonia. *Clinics in Chest Medicine*, **39**: 669–676.
- Nahata, M.C., Vashi, V.I., Swanson, R.N., Messig, M.A., dan Chung, M., 1999. Pharmacokinetics of Ampicillin and Sulbactam in Pediatric Patients. *Antimicrobial Agents and Chemotherapy*, **43**: 1225–1229.
- Onetto, A. dan Sharif, S., 2022. *Drug Distribution*. AUACOM, Florida International University Herbert Wertheim College of Medicine Clerkship Program, St Francis Hospital.
- Panelli, R.J., Kilpatrick, C., Moore, S.M., Matkovic, Z., D’Souza, W.J., dan O’Brien, T.J., 2007. The Liverpool Adverse Events Profile: Relation to AED Use and Mood. *Epilepsia*, **48**: 456–463.
- Porta, M., 2016. *A Dictionary of Epidemiology (6 Ed)*, 6 th. ed. Oxford University Press.
- Reddel, H., 2022. *Global Initiative for Asthma (GINA). GINA Report, Global Strategy for Asthma Management and Prevention*.
- Riley, L.K. dan Rupert, J., 2015. Evaluation of Patients with Leukocytosis **92**: .
- Roberts, J.A., Paratz, J., Paratz, E., Krueger, W.A., dan Lipman, J., 2007. Continuous infusion of β -lactam antibiotics in severe infections: a review of its role. *International Journal of Antimicrobial Agents*, **30**: 11–18.
- Rodríguez, L., Cervantes, E., dan Ortiz, R., 2011. Malnutrition and Gastrointestinal and Respiratory Infections in Children: A Public Health Problem. *Int. J. Environ. Res. Public Health*, .

- Sanivarapu, R. dan Gibson, J., 2022. *Aspiration Pneumonia*. StatPearls Publishing, Treasure Island (FL), Nassau University Medical Center, Michigan State University.
- Schaible, U.E. dan Kaufmann, S.H.E., 2007. Malnutrition and Infection: Complex Mechanisms and Global Impacts. *PLoS Medicine*, **4**: e115.
- Shabaan, A.E., Nour, I., Elsayed Eldegl, H., Nasef, N., Shouman, B., dan Abdel-Hady, H., 2017. Conventional Versus Prolonged Infusion of Meropenem in Neonates With Gram-negative Late-onset Sepsis: A Randomized Controlled Trial. *The Pediatric Infectious Disease Journal*, **36**: 358–363.
- Shebl, E. dan Gulick, P., 2022. *Nosocomial Pneumonia*. Stat Pearls Publishing, Treasure Island (FL), Zagazig University Faculty of Medicine, Michigan State University.
- Shoar, S. dan Musher, D.M., 2020. Etiology of community-acquired pneumonia in adults: a systematic review. *Pneumonia*, **12**: 11.
- Sittner, A., Ben-Shmuel, A., Glinert, I., Bar-David, E., Schlomovitz, J., Kobiler, D., dkk., 2020. Using old antibiotics to treat ancient bacterium— β -lactams for *Bacillus anthracis* meningitis. *PLOS ONE*, **15**: e0228917.
- Soepandi, P., Burhan, E., dan Nawas, A., 2014. *Pedoman Diagnosis & Penatalaksanaan Pneumonia Di Indonesia*. Perhimpunan Dokter Paru Indonesia, Jakarta.
- Soepandi, P.Z., Burhan, E., Nawas, A., Isbaniah, F., Heidy Agustin, dan Handayani, D., 2003. *Pedoman Diagnosis & Penatalaksanaan di Indonesia. Perhimpunan Dokter Paru Indonesia*, .
- Solorzano-Santos, F., Quezada-Herrera, A., Fuentes-Pacheco, Y., Labrada-Zamora, M.G., Rodríguez- Coello, G., Aguirre-Morales, C.E., dkk., 2019. Piperacillin/Tazobactam in Continuous Infusion versus Intermittent Infusion in Children with Febrile Neutropenia. *Revista de investigaci³on Clínica*, **71**: 2243.
- Teo, J., Liew, Y., Lee, W., dan Kwa, A.L.-H., 2014. Prolonged infusion versus intermittent boluses of β -lactam antibiotics for treatment of acute infections: a meta-analysis. *International Journal of Antimicrobial Agents*, **43**: 403–411.
- Um, S.H., Abuzgaia, A., dan Rieder, M., 2023. Comparison of the Liverpool Causality Assessment Tool vs . the Naranjo Scale for predicting the likelihood of an adverse drug reaction: A retrospective cohort study. *British Journal of Clinical Pharmacology*, bcp.15704.
- Whitehead, A.L., Julious, S.A., Cooper, C.L., dan Campbell, M.J., 2016. Estimating the sample size for a pilot randomised trial to minimise the overall trial sample size for the external pilot and main trial for a continuous outcome variable. *Statistical Methods in Medical Research*, **25**: 1057–1073.
- Zembles, T.N., Kuhn, E.M., Thompson, N.E., dan Mitchell, M.L., 2022. Extended Infusion β -Lactams for the Treatment of Gram-Negative Bacteremia in Children. *The Journal of Pediatric Pharmacology and Therapeutics*, **27**: 677–681.