

DAFTAR PUSTAKA

- Anonim, 2023, *Klasifikasi dan Diagnosis Pneumonia*, Cetakan I, 10–15, Departemen Kesehatan Republik Indonesia, Jakarta.
- ASHP, 2020, ASHP Guidelines on the Pharmacist's Role in Clinical Pharmacogenomics, *American Journal of Health-System Pharmacy*, 77(6): 427–435.
- Bakker, J., 2021, Pharmacological management and adverse drug reactions in intensive care, *Critical Care Medicine*, 49(4), 601–610.
- Bradley, J.S., Byington, C.L., Shah, S.S., Alverson, B., Carter, E.R., Harrison, C., 2011, The management of community-acquired pneumonia in infants and children older than 3 months of age, *Clinical Infectious Diseases*, 53(7), e25–e76.
- Cascorbi, I., 2012, *Drug interactions—principles, examples and clinical consequences*, *Deutsches Ärzteblatt International*, 109(33–34): 546–556.
- Corrie, P. & Hardman, J.G., 2017, *Pharmacology for the Health Sciences*, Elsevier.
- Dai, D., Bai, X., Zhou, H., Wu, Y., Wu, X., 2016, Prevalence of potential drug interactions in the intensive care unit: evaluation and recommendations, *BMC Pharmacology and Toxicology*, 17(1): 44.
- Damayanti, R., 2017, *Sistem Rujukan dalam Pelayanan Kesehatan di Indonesia*, *Jurnal Administrasi Kesehatan Indonesia*, 5(1): 10–17.
- DIF, 2015, *Drug Interaction Facts 2015*, Wolters Kluwer Health, St. Louis.
- Dinas Kesehatan Kota Yogyakarta, 2020, *Laporan Tahunan Kasus Pneumonia di Kota Yogyakarta*, Cetakan I, 5–12, Dinas Kesehatan Kota Yogyakarta, Yogyakarta.
- Dinas Kesehatan Kota Yogyakarta, 2022, *Laporan Statistik Kesehatan Kota Yogyakarta Tahun 2022*, Dinas Kesehatan Kota Yogyakarta, Yogyakarta.
- Dong, Y., Mo, X., Hu, Y., Qi, X., Jiang, F., Jiang, Z., & Tong, S., 2020, *Epidemiological characteristics of 2143 pediatric patients with 2019 coronavirus disease in China*, *Pediatrics*, 145(6): e20200702.
- Eran, L., Kenes, A., & Levin, L., 2015, *Case report: corticosteroid therapy in severe pediatric pneumonia*, *Pediatric Pulmonology*, 50(9), 911–914.
- Erviana, 2017, *Studi Potensi Interaksi Obat pada Pasien Pneumonia di Rumah Sakit X Yogyakarta*, Skripsi, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Farida, S. & Sholekhah, U., 2016, *Potensi Interaksi Obat Antibiotik pada Pasien Pneumonia di Rumah Sakit Yogyakarta*, *Jurnal Farmasi Klinik Indonesia*, 5(1), 15–22.
- Feinstein, J.A., Dai, D., Zhong, W., Freedman, S.F., & Feudtner, C., 2015, *Potential drug–drug interactions in hospitalized children*, *Pediatric Critical Care Medicine*, 16(7): 613–619.
- Gern, J. E., & Busse, W. W., 2002, *Relationship of viral infections to wheezing illnesses and asthma*, *Nature Reviews Immunology*, 2(2): 132–138.

- Giefing-Kröll, C., Berger, P., Lepperdinger, G. & Grubeck-Loebenstien, B., 2015, *How sex and age affect immune responses, susceptibility to infections, and response to vaccination, Aging Cell*, 14(3), 309–321.
- Hasnain, M., Abdul, R.A., & Iqbal, M., 2017, *Severity classification of drug-drug interactions: A comparative analysis, Journal of Young Pharmacists*, 9(1): 98–102.
- Imdad, A., Mayo-Wilson, E., Herzer, K., Bhutta, Z.A., 2016, *Zinc supplementation for the prevention of pneumonia in children aged 2 months to 59 months, Cochrane Database of Systematic Reviews*, Issue 12, Art. No.: CD005978.
- Jadhav, P.R., Moghe, V.V., & Deshmukh, Y.A., 2021, *Potential drug–drug interactions in hospitalized pediatric patients, Indian Journal of Pharmacology*, 53(2), 126–131.
- Jain, S., Williams, D.J., Arnold, S.R., Ampofo, K., Bramley, A.M., Reed, C., dkk., 2015, *Community-acquired pneumonia requiring hospitalization among U.S. children, New England Journal of Medicine*, 372(9), 835–845.
- Janković, S.M., Pejčić, A.V., Milosavljević, M.N., Đorđević, D.R., 2018, *Risk factors for potential drug–drug interactions in intensive care unit patients, Journal of Critical Care*, 43:1–6.
- Karapinar-Carkit, F., Borgsteede, S.D., Zoer, J., Egberts, A.C.G., van den Bemt, P.M.L.A., 2020, *The effect of clinical medication reviews on drug-related problems and hospital admissions: a systematic review, British Journal of Clinical Pharmacology*, 86(5): 856–865.
- Kaswandani, N., 2017, *Infeksi Saluran Pernapasan pada Anak*, Cetakan I, 85–95, Pustaka Medika, Jakarta.
- Katzung, B.G., 2014, *Basic and Clinical Pharmacology*, 12th Ed., McGraw-Hill, New York.
- Kementerian Kesehatan Republik Indonesia, 2017, *Riset Kesehatan Dasar 2016*, Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2018, *Laporan Nasional Riskesdas 2018*, Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2020, *Pedoman Pengendalian Pneumonia Balita*, Direktorat Jenderal P2P, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2020, *Profil Kesehatan Indonesia Tahun 2019*, Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2021, *Pedoman Umum Penggunaan Antibiotik*, Direktorat Jenderal Pelayanan Kesehatan, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2022, *Profil Kesehatan Indonesia 2021*, Jakarta.
- Kementerian Kesehatan RI, 2021, *Pedoman Nasional Pelayanan Kedokteran Pneumonia Anak*, Direktorat Pelayanan Kesehatan Rujukan, Jakarta.
- Kementerian Kesehatan RI, 2022, *Pedoman Pengobatan Pneumonia pada Anak di Rumah Sakit*, Direktorat Pelayanan Kesehatan Rujukan, Jakarta.
- Kementerian Kesehatan RI, 2022, *Pedoman Praktik Apoteker di Rumah Sakit*, Direktorat Jenderal Kefarmasian dan Alat Kesehatan, Jakarta.

- Kliegman, R.M., St. Geme, J.W., & Blum, N.J., 2023, *Pediatric Pneumonia*, dalam *StatPearls*, StatPearls Publishing, diakses dari <https://www.ncbi.nlm.nih.gov/books/NBK526116/> pada 24 Juni 2025.
- Kusuma, A. & Nawangsari, S., 2020, *Evaluasi interaksi obat di RSUD Tipe B Jawa Tengah pada pasien anak*, *Jurnal Ilmu Kefarmasian Indonesia*, 18(1), 12–18.
- Leung, D., Han, W.M., & Chaikunapruk, N., 2017, *The burden of pneumonia in children: an Asian perspective*, *Paediatric Respiratory Reviews*, 22, 10–15.
- Lexicomp, 2024, *Pediatric & Neonatal Dosage Handbook*, Wolters Kluwer.
- Lodha, R., Puranik, M., Natchu, U.C.M., & Kabra, S.K., 2013, *Recurrent pneumonia in children: clinical profile and underlying causes*, *Acta Paediatrica*, 102(5), 445–449.
- Lola, A.Y., Setiawan, C.D., & Widjaja, D.N., 2022, *Interaksi obat pada pasien balita dengan pneumonia di rumah sakit*, *Jurnal Ilmu Kefarmasian Indonesia*, 20(2): 113–120.
- Lola, S.M., Hidayati, N., & Prasetya, R., 2022, *Evaluasi potensi interaksi obat pada pasien pneumonia balita*, *Jurnal Farmasi Klinis Indonesia*, 10(1), 23–29.
- Mantero, V., Chiappini, E., Galli, L., & de Martino, M., 2017, *The role of corticosteroids in the management of pediatric community-acquired pneumonia*, *Journal of Chemotherapy*, 29(6), 345–352.
- Marais, B.J., Gie, R.P., Schaaf, H.S., Hesselink, A.C., Enarson, D.A., & Beyers, N., 2010, *The clinical epidemiology of childhood pulmonary tuberculosis: a critical review of literature from the pre-chemotherapy era*, *Int J Tuberc Lung Dis*, 8(3): 278–285.
- Marangu, D. & Heather, J., 2019, *Vaksinasi dan Perubahan Spektrum Patogen Pneumonia*, Cetakan I, 123–130, Academic Press, London.
- Margo, L., García, M., Pérez, J., & Sánchez, R., 2012, *Drug interactions in hospitalized patients: prevalence and risk factors*, *International Journal of Clinical Pharmacy*, 34(1), 41–49.
- Misnardiarly, 2008, *Patofisiologi dan Manajemen Pneumonia pada Anak*, Cetakan I, 45–58, Pustaka Medika, Jakarta.
- Muenchhoff, M. & Goulder, P.J.R., 2014, *Sex differences in pediatric infectious diseases*, *The Journal of Infectious Diseases*, 209(Suppl 3), S120–S126.
- Patel, M., Ghadge, M., Patel, P., & Prajapati, S., 2025, *Assessment of potential drug–drug interactions in hospitalized paediatric patients*, *Hospital Pharmacology – International Multidisciplinary Journal*, 12(1): 1620–1627.
- PDPI (Perhimpunan Dokter Paru Indonesia), 2020, *Pedoman Diagnosis dan Tata Laksana Pneumonia Anak*, Edisi Revisi, PDPI, Jakarta.
- Perhimpunan Dokter Paru Indonesia (PDPI), 2003, *Pedoman Diagnosis dan Terapi Pneumonia*, Cetakan I, 75–80, PDPI, Jakarta.
- Periselneris, J., Brown, J.S., & Barnes, P.J., 2020, *Respiratory Infections and Host Defense Mechanisms*, dalam Smith, R.J. (Ed.), *Advances in Pulmonary Medicine*, 2nd Ed., 310–325, Springer, New York.

- Pratiwi, D., 2018, *Interaksi Obat dan Implikasinya dalam Praktik Kefarmasian*, Deepublish, Yogyakarta.
- Reviono, 2017, *Patofisiologi Penyakit Infeksi Saluran Pernapasan*, Cetakan I, 45–50, Media Medika, Yogyakarta.
- Rizky, I., Fajrina, H., & Lestari, W., 2020, *Potensi interaksi obat dan faktor yang memengaruhinya pada pasien anak di rumah sakit pendidikan*, *Jurnal Sains Farmasi & Klinis*, 7(2): 81–88.
- Rizky, H.A., Puspitasari, I.M., & Kusuma, A.W., 2020, *Profil interaksi obat potensial pada pasien anak di rumah sakit pendidikan*, *Jurnal Ilmu Kefarmasian Indonesia*, 18(2): 120–128.
- Romana, A., Wati, R.M., & Sari, D.K., 2020, *Hubungan jumlah obat dengan kejadian interaksi obat potensial pada pasien anak di rumah sakit rujukan*, *Jurnal Farmasi Klinik Indonesia*, 9(1), 15–21.
- Rumah Sakit Akademik UGM, 2023, *Pedoman Antibiotik Pneumonia Anak RSA UGM*, RSA UGM.
- Ryusuke, T., 2017, *Clinical Pulmonology in Pediatrics*, 2nd Ed., 47–49, Medical Science Publishing, Tokyo.
- Said, H., 2008, *Infeksi Pernapasan pada Anak*, Cetakan I, 70–75, Erlangga, Jakarta.
- Saputra, H., & Wulandari, N., 2022, *Analisis pengaruh interaksi obat terhadap luaran klinis pasien anak di ruang rawat inap*, *Jurnal Ilmu Kefarmasian Indonesia*, 20(3), 223–231.
- Sarkar, M., Madabhavi, I., Niranjana, N., & Dogra, M., 2016, *Pneumonia in children: a review*, *World Journal of Clinical Pediatrics*, 5(1): 47–53.
- Sazawal, S., & Black, R.E., 2003, *Effect of pneumonia case management on mortality in neonates, infants, and preschool children: a meta-analysis of community-based trials*, *The Lancet Infectious Diseases*, 3(9), 547–556.
- Seyawati, R., & Marwati, L., 2018, *Infeksi Saluran Pernapasan Bawah pada Anak*, 33–38, Pustaka Kedokteran, Bandung.
- Shapiro, D.D., Koren, G., & Bar-Oz, B., 2021, *Drug interactions in the neonatal and pediatric intensive care unit*, *Pediatric Drugs*, 23(1): 1–10.
- Sheikh, M., Alzahrani, M., & Alghamdi, A., 2017, *QT prolongation and arrhythmia risk in pediatric patients*, *Journal of Pediatric Cardiology*, 38(6), 1042–1047.
- Sheu, J.N., Chen, M.C., Chen, S.M., Lin, M.C., & Wu, C.Y., 2010, *Clinical features of urinary tract infection in infants younger than 2 months of age*, *Pediatrics and Neonatology*, 51(1): 36–40.
- Simo, E.A.F., Cherian, T., Chow, J., Shahid-Salles, S.A., Laxminarayan, R., & John, T.J., 2006, *Acute respiratory infections in children*, dalam Jamison, D.T., dkk. (Ed.), *Disease Control Priorities in Developing Countries*, ed. 2, 483–497, The World Bank, Washington DC.
- Tatro, D.S., 2015, *Drug Interaction Facts 2015: The Authority on Drug Interactions*, Wolters Kluwer Health, St. Louis.
- Tjay, A., & Rahardja, E., 2013, *Antibiotik dan Penggunaannya*, *Majalah Farmasi Indonesia*, 6(1), 45–51.

- Wang, Y., Eldridge, N., Metersky, M.L., dkk., 2022, *Analysis of hospital-level readmission rates and variation in adverse events among patients with pneumonia in the United States*, *JAMA Network Open*, 5(5), e2214586.
- Warganara, A., 2017, *Dasar-dasar Penyakit Paru pada Anak*, Cetakan I, 52–54, Andi Offset, Yogyakarta.
- WHO, 2021, *Global Tuberculosis Report 2021*, World Health Organization, Geneva.
- WHO, 2021, *Pneumonia*, <https://www.who.int/news-room/fact-sheets/detail/pneumonia>, diakses 20 Mei 2025.
- WHO, 2021, *Revised WHO Classification and Treatment of Pneumonia in Children at Health Facilities*, World Health Organization, Geneva.
- WHO, 2022, *Pneumonia Fact Sheet*, World Health Organization, Geneva.
- WHO, 2023, *Clinical Features of Pneumonia*, World Health Organization, Geneva.
- WHO, 2023, *Pneumonia: Key Facts*, <https://www.who.int/news-room/fact-sheets/detail/pneumonia>, diakses 24 Juni 2025.
- WHO, 2023, *Pocket Book of Hospital Care for Children: Guidelines for the Management of Common Childhood Illnesses*, 3rd ed., World Health Organization, Geneva.
- WHO, 2023, *Pocket Book of Primary Health Care for Children and Adolescents*, 3rd ed., World Health Organization, Geneva.
- WHO, 2014, *Pocket Book of Hospital Care for Children: Guidelines for the Management of Common Childhood Illnesses*, 2nd ed., World Health Organization, Geneva.
- WHO, 2023, *Medication Safety in Polypharmacy: Report by WHO Patient Safety Programme*, World Health Organization, Geneva.
- Yakoob, M.Y., Theodoratou, E., Jabeen, A., Imdad, A., Eisele, T.P., Ferguson, J., Jhass, A.,
- Yasin, R., Suprihatiningrum, R., & Setyaningsih, E., 2005, *Interaksi obat dan implikasinya terhadap keberhasilan terapi*, *Majalah Ilmu Kefarmasian*, 2(2): 77–83.
- Yeni, N., & Zahra, H., 2022, *Potensi interaksi antibiotik pada pasien balita dengan pneumonia*, *Pharmacon: Jurnal Farmasi Indonesia*, 13(1): 47–53.
- Zimmermann, P., & Curtis, N., 2020, *Coronavirus infections in children including COVID-19: an overview of the epidemiology, clinical features, diagnosis, treatment and prevention options in children*, *Pediatric Infectious Disease Journal*, 39(5), 355–368.