

DAFTAR PUSTAKA

- Akbar, F., Darmiati, D., Arfan, F., & Putri, A. A. Z. (2021). Pelatihan dan Pendampingan Kader Posyandu Lansia di Kecamatan Wonomulyo. *Jurnal Abdidas*, 2(2), 392–397. <https://doi.org/10.31004/abdidas.v2i2.282>
- Adiba, N.T. and Arsanti, M. (2023) ‘Perilaku Merokok dalam Pandangan Islam’, *Jurnal Teras Kesehatan*, 6(1), pp. 29–38. <https://doi.org/10.38215/jtkes.v6i1.108>
- Aliya Julianti, D., Ristyaning Ayu Sangging, P., & Yuliyanda Pardilawati, C. (2023). Aspek Pemeriksaan Laboratorium pada Pasien Pneumonia. *Medula*, 13(3), 147–152.
- Alpin, H. (2016). Hubungan Fungsi Gerak Sendi dengan Tingkat Kemandirian Lansia di Panti Sosial Tresna Werdha Gau Mabaji Kabupaten Gowa. *Jurnal Ilmiah Kesehatan Sandi Husada*, 3(1), 43–49.
- Annisa Sam, N., Sumarni, Sabir, M., & Syamsi, N. (2023). Pneumonia : Laporan Kasus. *Jurnal Medical Profession (MedPro)*, 5(2), 146–153.
- Badan Pengembangan dan Pembinaan bahasa. (2016). *Kamus Besar Bahasa Indonesia*. Kementerian Pendidikan, Kebudayaan, Riset, Dan Teknologi Republik Indonesia. <https://kbbi.kemdikbud.go.id/Entri>
- Byford-Richardson, L. (2022, February 9). *Adult Pneumonia: Pathogenesis and Clinical Findings*. The Calgary Guide to Understanding Disease. <https://calgaryguide.ucalgary.ca/adult-pneumonia-pathogenesis-and-clinical-findings/>
- Cantika, N. (2025) *Fase Kehidupan Manusia dalam Al-Rum Ayat 54 dan Relevansinya di Era Modern: Studi Tafsir Maqashidi Wasfi Asyur*. Skripsi. Malang: Universitas Islam Negeri Maulana Malik Ibrahim Malang.
- Candel, F. J., Salavert, M., Basaras, M., Borges, M., Cantón, R., Cercenado, E., Cilloniz, C., Estella, Á., García-Lechuz, J. M., Garnacho Montero, J., Gordo, F., Julián-Jiménez, A., Martín-Sánchez, F. J., Maseda, E., Matesanz, M., Menéndez, R., Mirón-Rubio, M., Ortiz de Lejarazu, R., Polverino, E., ... Serrano, L. (2023). Ten Issues for Updating in Community-Acquired Pneumonia: An Expert Review. In *Journal of Clinical Medicine* (Vol. 12, Issue 21). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/jcm12216864>
- Chen, C. H., Lee, Y. T., Shen, C. F., & Cheng, C. M. (2025). Dynamic cytokine monitoring enhances CAP severity scores in elderly patients: a prospective pilot study. *Internal and Emergency Medicine*. <https://doi.org/10.1007/s11739-025-03975-7>

- Direktorat Pencegahan dan Pengendalian Penyakit Menular. (2023). *Laporan Kinerja 2023*.
- Elias, C., Nunes, M. C., & Saadatian-Elahi, M. (2024). Epidemiology of community-acquired pneumonia caused by *S treptococcus pneumoniae* in older adults: a narrative review. In *Current Opinion in Infectious Diseases* (Vol. 37, Issue 2, pp. 144–153). Lippincott Williams and Wilkins. <https://doi.org/10.1097/QCO.0000000000001005>
- Ermin, A. and Fakhruddin, A. (2021) ‘Rahasia Saintifik di Balik Ibadah Sunnah Berenang’, *Jurnal Ilmu Sosial dan Pendidikan*, 5(1), pp. 216–224. <http://ejournal.mandalanursa.org/index.php/JISIP/index>
- Guo, R. N., Dan, Z., Fan, Z., Jin, J. J., Li, C. H., Liu, B. Y., Li, X. J., & Huang, Y. (2023). Clinical characteristics and pathogen analysis of bronchoalveolar lavage fluid in elderly patients with community-acquired pneumonia. *Immunity, Inflammation and Disease*, 11(4). <https://doi.org/10.1002/iid3.813>
- Hidayat, & Pratama, A. (2023). Community-Acquired Pneumonia (CAP): Pola Kuman Penyebab dan Kepekaannya terhadap Antibiotika di RSUD dr. Abdul Moeloek Provinsi Lampung Banda Lampung. *Jurnal Ilmu Kedokteran Dan Kesehatan*, 10(1), 2549–4864. <http://ejournalmalahayati.ac.id/index.php/kesehatan>
- Hunold, K. M., Mion, L. C., Gure, T. R., Schwaderer, A. L., Exline, M., Hebert, C., Lampert, B. C., Southerland, L. T., Stephens, J. A., Boyer, E. W., Hill, M., Chu, C. M. B., Reider, C., & Caterino, J. M. (2024). Clinical performance of existing diagnostic criteria for pneumonia in older emergency patients: A prospective cohort study. *Journal of the American Geriatrics Society*, 72(10), 3068–3077. <https://doi.org/10.1111/jgs.19113>
- Jaksa, S., Dewati, I.R., Suhartini, Putri, I.A., Lusida, N. and Andriyani (2024) ‘Integrasi Nilai-Nilai Al-Qur’an dalam Upaya Pencegahan ISPA Melalui Teknik Inhalasi Sederhana: Dampak pada Kesadaran dan Kesehatan Masyarakat’, *JARAS (Jurnal Abdimas Kedokteran dan Kesehatan)*, 2(1), pp. 54–61. <https://doi.org/10.24853/jaras.2.1.54-61>
- Kang, N., Subramanian, V. S., & Agrawal, A. (2025). Influence of Aging and Immune Alterations on Susceptibility to Pneumococcal Pneumonia in the Elderly. In *Pathogens* (Vol. 14, Issue 1). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/pathogens14010041>
- Keputusan Menteri Kesehatan Republik Indonesia Tentang Pedoman Nasional Pelayanan Kedokteran: Tata Laksana Pneumonia Pada Dewasa, Pub. L. No. HK.01.07/MENKES/2147/2023, Kementerian Kesehatan Republik Indonesia 1 (2023).
- Kosasih, A., Sutanto, Y. S., & Susanto, A. D. (2021). *Panduan Umum Praktik Klinis Penyakit Paru dan Pernapasan*. Perhimpunan Dokter Paru Indonesia.

- Kumar, V., Abbas, A. K., & Aster, J. C. (2013). *Robbins Basic Pathology* (9th ed.). Elsevier Saunders.
- Li, D., Jiang, H., Sun, Y., Chi, X., Zhang, X., & Li, H. (2024). The relationship between comprehensive geriatric assessment on the pneumonia prognosis of older adults: a cross-sectional study. *BMC Pulmonary Medicine*, 24(1). <https://doi.org/10.1186/s12890-024-03089-4>
- Li, S., Li, L., Wang, S., & Wu, H. (2025). Clinical characteristics and risk factors of hospital mortality in elderly patients with community-acquired pneumonia. *Frontiers in Medicine*, 12. <https://doi.org/10.3389/fmed.2025.1512288>
- Mar'atussolikah, S., Amiruddin, M. and Jadidah, N. (2025) 'Urgensi Istinsyaq dalam Bahasa Hadist dan Medis', *Maliki Interdisciplinary Journal (MIJ)*, 3(1), pp. 1–11. <http://urj.uin-malang.ac.id/index.php/mij/index>
- Natasya, F. A. (2022). Tatalaksana Pneumonia. *Jurnal Medika Utama*, 3(2), 2392–2399. <http://jurnalmedikahutama.com>
- Osman, M., Manosuthi, W., Kaewkungwal, J., Silachamroon, U., Mansanguan, C., Kamolratanakul, S., & Pitisuttithum, P. (2021). Etiology, clinical course, and outcomes of pneumonia in the elderly: A retrospective and prospective cohort study in thailand. *American Journal of Tropical Medicine and Hygiene*, 104(6), 2009–2016. <https://doi.org/10.4269/ajtmh.20-1393>
- Rahmadani, Z., Putri, I. Y., & Yarni, L. (2024). Perkembangan Usia Lanjut. *Jurnal Pendidikan Dan Ilmu Sosial*, 2(4), 39–50. <https://doi.org/10.54066/jupendis.v2i4.2112>
- Sabilla, M., Mustakim, Sukma, F., Ariasih, R. A., Efendi, R., & Febrianti, T. (2020). *Community Services in Pandemic Situation: Preparing Quality of Life in Middle Age Group Through Social Media Education "Kulwap" (Kuliah Whatsapp)*.
- Sevy Astriyana, Prabandari, F. I., & Nugraharani, D. G. P. (2024). Pengaruh Respiratory Muscle Stretch Gymnastic (RMSG) terhadap Ekspansi Thorax pada Lansia. *Journal Physical Therapy UNISA*, 4(1), 22–28. <https://doi.org/10.31101/jitu.3634>
- Wei, C., Wang, X., He, D., Huang, D., Zhao, Y., Wang, X., Liang, Z., & Gong, L. (2024). Clinical profile analysis and nomogram for predicting in-hospital mortality among elderly severe community-acquired pneumonia patients: a retrospective cohort study. *BMC Pulmonary Medicine*, 24(1). <https://doi.org/10.1186/s12890-024-02852-x>
- Widiastuti, W., & Yurizali, B. (2023). Relationship Between Elderly Age Factors and Community Pneumonia Incidence in Local Hospital. *Community Development Journal*, 4(2), 4715–4718.

- World Health Organization. (2024, August 7). *The Top 10 Causes of Death*. World Health Organization. <https://www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death>
- Wulandari, S. R., Winarsih, W., & Istichomah. (2023). Peningkatan Derajat Kesehatan Lansia Melalui Penyuluhan dan Pemeriksaan Kesehatan Lansia di Dusun Mrisi Yogyakarta. *Pengabdian Masyarakat Cendekia*, 2(2), 58–61. <https://stikes-yogyakarta.e-journal.id/PMC>
- Yanti, Y. (2022). Analysis of Regency and City Pneumonia Clusters in West Java 2020. *Komputasi: Jurnal Ilmiah Ilmu Komputer Dan Matematika*, 20(1), 44–50. <https://doi.org/10.33751/komputasi.v20i1.6412>
- Yaslina, Y., Maidaliza, M., & Srimutia, R. (2021). Aspek Fisik dan Psikososial terhadap Status Fungsional pada Lansia. *Prosiding Seminar Kesehatan Perintis*, 4(2), 68–73.
- Yatera, K., & Yamasaki, K. (2025). Management of the Diagnosis and Treatment of Pneumonia in an Aging Society. In *Internal Medicine* (Vol. 64, Issue 4, pp. 503–517). Japanese Society of Internal Medicine. <https://doi.org/10.2169/internalmedicine.4203-24>
- Zan, Y. M., Zheng, T. P., Wang, Y., Shao, J. F., Wang, Z. Y., Zhao, W. H., Wu, J. Q., & Xu, W. (2023). Combining a Frailty Index Based on Laboratory Data and Pneumonia Severity Assessments to Predict In-Hospital Outcomes in Older Adults with Community-Acquired Pneumonia. *J Nutr Health*, 4(27), 270–276. <https://doi.org/https://doi.org/10.1007/s12603-023-1905-1>
- Zhao, H., Tu, J., She, Q., Li, M., Wang, K., Zhao, W., Huang, P., Chen, B., & Wu, J. (2023). Prognostic significance of frailty in hospitalized elderly patients with community-acquired pneumonia: a retrospective cohort study. *BMC Geriatrics*, 23(1). <https://doi.org/10.1186/s12877-023-04029-3>
- Zhong, M., Ni, R., Zhang, H., & Sun, Y. (2023). Analysis of clinical characteristics and risk factors of community-acquired pneumonia complicated by parapneumonic pleural effusion in elderly patients. *BMC Pulmonary Medicine*, 23(1). <https://doi.org/10.1186/s12890-023-02649-4>