

DAFTAR PUSTAKA

- AboEl-Magd, G., Alkhotani, N. and Elsayy, A. 2020, 'The Prevalence and Pattern of Pneumonia Among Hajj Pilgrims: A Study of Two Successive Hajj Seasons', *The Egyptian Journal of Chest Diseases and Tuberculosis*, 69(2), pp. 407–414. doi: 10.4103/ejcdt.ejcdt_138_19.
- Agustí, A. *et al.* 2023, 'Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary', *European Respiratory Journal*, 61(4). doi: 10.1183/13993003.00239-2023.
- Agustina, N. 2022, *Ayo Cari Tahu Apa Itu HIV*, Direktorat Jenderal Pelayanan Kesehatan, Kemenkes RI. Available at: https://yankes.kemkes.go.id/view_artikel/754/ayo-cari-tahu-apa-itu-hiv (Accessed: 7 March 2024).
- Aho, K. *et al.* 1980, 'Cerebrovascular Disease In The Community : Results of a WHO Collaborative Study', *Bulletin of The World Health Organization*, 58(1), pp. 113–130. Available at: <https://iris.who.int/handle/10665/261990>.
- Akbar, F. *et al.* 2021, 'Pelatihan dan Pendampingan Kader Posyandu Lansia di Kecamatan Wonomulyo', *Jurnal Abdidas*, 2(2), pp. 392–397. doi: 10.31004/abdidas.v2i2.282.
- AlBarrak, A. *et al.* 2018, 'Proportion of Adult Community-Acquired Pneumonia Cases Attributable to Streptococcus Pneumoniae Among Hajj Pilgrims in 2016', *International Journal of Infectious Diseases*, 69, pp. 68–74. doi: 10.1016/j.ijid.2018.02.008.
- Alessia, T. 2022, *Apa Itu Indeks Massa Tubuh? Mengapa Penting untuk Diketahui Tiap Orang?*, *Hellosehat*. Available at: <https://hellosehat.com/nutrisi/fakta-gizi/apa-itu-indeks-massa-tubuh-adalah/> (Accessed: 3 March 2024).
- Almirall, J. *et al.* 2008, 'New Evidence of Risk Factors for Community-Acquired Pneumonia: A Population-Based Study', *The European respiratory journal*, 31(6), pp. 1274–1284. doi: 10.1183/09031936.00095807.
- Alvis-Zakzuk, N. J. *et al.* 2020, 'Education and Pneumonia Mortality: A Trend Analysis of Its Inequalities In Colombian Adults', *BMJ Open Respiratory Research*, 7(1), pp. 1–10. doi: 10.1136/bmjresp-2020-000695.
- American Lung Association. 2020, *Pneumonia and Asthma... Why Should I Worry?* Available at: <https://www.lung.org/blog/pneumonia-and-asthma> (Accessed: 29 February 2024).
- Arcavi, L. and Benowitz, N. L. 2004, 'Cigarette Smoking and Infection', *Archives of Internal Medicine*, 164(20), pp. 2206–2216. doi: 10.1001/ARCHINTE.164.20.2206.

- Biofarma. 2024, *Vaksin*. Available at: <https://www.biofarma.co.id/id/researcher/detail/vaksin> (Accessed: 3 March 2024).
- BPS. 2023, *Statistik Penduduk Lanjut Usia 2023*. Jakarta: Badan Pusat Statistik. Available at: <https://www.bps.go.id/id/publication/2023/12/29/5d308763ac29278dd5860fad/statistik-penduduk-lanjut-usia-2023.html>.
- Bradley, S. F. 2019, 'Alcohol Use Disorder and Risk of Pneumonia: How Much Is Too Much, How Long Is Enough, and What Else Is Involved?', *JAMA Network Open*, 2(6), pp. 1–3. doi: 10.1001/JAMANETWORKOPEN.2019.5179.
- Bramantono, B. *et al.* 2021, 'The Bacterial Pneumonia Characteristics based on Climate and Meteorological Parameters in Indonesia, the Tropical Country: A Preliminary Study', *Biomolecular and Health Science Journal*, 4(1), p. 15. doi: 10.20473/bhsj.v4i1.26926.
- Cann, A. J. 2016, 'Pathogenesis', in *Principles of Molecular Virology*. Elsevier, pp. 221–259. doi: 10.1016/B978-0-12-801946-7.00007-9.
- CDC. 2022, *Clinical Features of Pneumococcal Disease*. Available at: <https://www.cdc.gov/pneumococcal/clinicians/clinical-features.html> (Accessed: 29 March 2024).
- CDC. 2024, *Body Mass Index (BMI), Weight, Nutrition, and Physical Activity*. Available at: <https://www.cdc.gov/healthyweight/assessing/bmi/index.html> (Accessed: 3 March 2024).
- Chebib, N. *et al.* 2019, 'Pneumonia Prevention In The Elderly Patients: The Other Sides', *Aging Clinical and Experimental Research* 2019 33:4, 33(4), pp. 1091–1100. doi: 10.1007/S40520-019-01437-7.
- Chou, C.-Y. *et al.* 2014, 'Risk of Pneumonia Among Patients With Chronic Kidney Disease in Outpatient and Inpatient Settings A Nationwide Population-Based Study', *Medicine*, 93(27), pp. 1–4. doi: 10.1097/MD.0000000000000174.
- Chow, S. 2022, *Pneumonia Epidemiology, News Medical Life Sciences*. Available at: <https://www.news-medical.net/health/Pneumonia-Epidemiology.aspx> (Accessed: 19 March 2024).
- Cillóniz, C., Cardozo, C. and García-Vidal, C. 2018, 'Epidemiology, Pathophysiology, and Microbiology of Community-Acquired Pneumonia', *Annals of Research Hospitals*, 2(1), pp. 1–11. doi: 10.21037/arh.2017.12.03.
- Cleveland Clinic. 2022, *Pneumonia: Causes, Symptoms, Diagnosis & Treatment*. Available at: <https://my.clevelandclinic.org/health/diseases/4471-pneumonia> (Accessed: 17 February 2024).

- Damani, S. M. and Hasian. 2019, *Modul Bahan Ajar Keperawatan Gerontik*. Jakarta. Available at: <http://repository.uki.ac.id/2742/1/ModulBahanAjarKeperawatanGerontik.pdf>.
- De Wals, P. and Desjardins, M. (2023) ‘Influenza Vaccines May Protect Against Cardiovascular Diseases: The evidence Is Mounting and Should Be Known By The Canadian Public Health Community’, *Canada Communicable Disease Report*, 49(10), pp. 433–438. doi: 10.14745/ccdr.v49i10a04.
- Dewi, A. P. T. T. *et al.* 2023, ‘Risk factors of ventilator-associated pneumonia in intensive care patients at tertiary referral hospital’, *Bali Medical Journal*, 12(2), pp. 1441–1445. doi: 10.15562/BMJ.V12I2.4446.
- Dianto, I. 2019, ‘Pembentukan Manhaj Jamaah Dalam Pengembangan Masyarakat Islam’, *Jurnal At-taghyir*, 1(2), pp. 85–101. Available at: <https://jurnal.iain-padangsidempuan.ac.id/index.php/taghyir/article/view/1341/0>.
- Dinkes DKI Jakarta. 2022, *Mengenal Kanker: Gejala, Pencegahan dan Pengobatannya*. Available at: <https://dinkes.jakarta.go.id/berita/read/mengenal-kanker-gejala-pencegahan-dan-pengobatannya> (Accessed: 29 February 2024).
- Eldridge, L. 2024, *The Four Stages of Pneumonia From Early Symptoms to Recovery*. Available at: <https://www.verywellhealth.com/4-stages-of-pneumonia-5181033> (Accessed: 23 February 2024).
- Evans, S. E. and Safdar, A. 2011, ‘Pneumonia in the Cancer Patient’, in Safdar, A. (ed.) *Principles and Practice of Cancer Infectious Diseases*. 1st edn. New York: Humana Totowa, p. 143. doi: 10.1007/978-1-60761-644-3_12.
- Farr, B. M. *et al.* 2000, ‘Risk Factors for Community-Acquired Pneumonia Diagnosed By General Practitioners In The Community’, *Respiratory Medicine*, 94(5), pp. 422–427. doi: 10.1053/rmed.1999.0743.
- Febriyanti, N. *et al.* 2023, ‘Trend Epidemiologi Kematian Jemaah Haji Indonesia Tahun 2017-2023’, *Jurnal Epidemiologi Kesehatan Indonesia*, 7(2), pp. 85–92. doi: 10.7454/EPIDKES.V7I2.7619.
- Fink, A. L. and Klein, S. L. 2018, ‘The Evolution of Greater Humoral Immunity in Females Than Males: Implications for Vaccine Efficacy’, *Current Opinion in Physiology*. Elsevier Ltd. doi: 10.1016/j.cophys.2018.03.010.
- Freeman, A. M. and Townes R. Leigh, J. 2023, ‘Viral Pneumonia’, in *Encyclopedia of Respiratory Medicine, Four-Volume Set*. StatPearls Publishing, pp. 456–466. doi: 10.1016/B0-12-370879-6/00317-3.
- Godoy, P. *et al.* 2024, ‘Effectiveness of Influenza Vaccination and Early Antiviral Treatment in Reducing Pneumonia Risk in Severe Influenza Cases’, *Vaccines*, 12(2), pp. 1–11. doi: 10.3390/vaccines12020173.

- Grossmann, I. *et al.* 2021, ‘Stroke and Pneumonia: Mechanisms, Risk Factors, Management, and Prevention’, *Cureus*, 13(11), pp. 1–9. doi: 10.7759/cureus.19912.
- Gurarie, M. 2023, *What Is Fungal Pneumonia?* Available at: <https://www.verywellhealth.com/fungal-pneumonia-5179190> (Accessed: 21 February 2024).
- HealthMatch. 2022, *A Guide To The 4 Stages Of Pneumonia*. Available at: <https://healthmatch.io/pneumonia/4-stages-of-pneumonia> (Accessed: 23 February 2024).
- Hemilä, H. 2016, ‘Vitamin E Administration May Decrease The Incidence of Pneumonia In Elderly Males’, *Clinical Interventions in Aging*, 11, pp. 1379–1385. doi: 10.2147/CIA.S114515.
- Van Hoecke, L. 2020, *mRNA-Based Therapeutics to Induce Immunity Against Cancer and Infectious Diseases*. Ghent University. Faculty of Sciences. Available at: <http://hdl.handle.net/1854/LU-8646880> (Accessed: 28 February 2024).
- Hutcherson, J. A., Scott, D. A. and Bagaitkar, J. 2015, ‘Scratching the surface – tobacco-induced bacterial biofilms’, *Tobacco Induced Diseases*, 13(1), pp. 1–6. doi: 10.1186/S12971-014-0026-3.
- Imai, K., Inuma, T. and Sato, S. 2021, ‘Relationship Between The Oral Cavity and Respiratory Diseases: Aspiration of Oral Bacteria Possibly Contributes to The Progression of Lower Airway Inflammation’, *Japanese Dental Science Review*, 57, pp. 224–230. doi: 10.1016/j.jdsr.2021.10.003.
- Istianah. 2016, ‘Prosesi Haji dan Maknanya’, *Esoterik: Jurnal Akhlak dan TaSawuf*, 2(1), pp. 30–44. Available at: <https://journal.iainkudus.ac.id/index.php/esoterik/article/view/1900>.
- Jain, V. *et al.* 2023, *Pneumonia Pathology*. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK526116/> (Accessed: 23 February 2024).
- Janson, C. *et al.* 2018, ‘Identifying the associated risks of pneumonia in COPD patients: ARCTIC an observational study’, *Respiratory research*, 19(1), p. 172. doi: 10.1186/S12931-018-0868-Y/TABLES/5.
- Karun, K. M. *et al.* 2023, ‘Risk Factors of Pneumonia Among Elderly with Robust Poisson Regression - A study on Mimic III Data’, *Biomedicine*, 43(02), pp. 696–700. doi: 10.51248/.V43I02.2250.
- Kemenag. 2018, *Keputusan Menteri Agama (KMA) Nomor 109 Tahun 2018 Tentang Kuota Haji Tahun 1439 H/2018 M*. Available at: <https://jdih.kemenag.go.id/regulation/read?id=2001&t=Kuota+Haji+Tahun+1439+H%2F2018+M>.

- Kemenag. 2022, *Keputusan Menteri Agama (KMA) Nomor 405 Tahun 2022 Tentang Kuota Haji Indonesia Tahun 1443 H/2022 M*. Jakarta. Available at: <https://cdn.kemenag.go.id/storage/archives/1650953907.pdf>.
- Kemenag. 2023, *Berangkatkan Lebih 60 Ribu Jemaah Lansia, Kemenag Susun Langkah Strategis, Kementerian Agama RI*. Available at: <https://kemenag.go.id/nasional/berangkatkan-lebih-60-ribu-jemaah-lansia-kemenag-susun-langkah-strategis-rUd62> (Accessed: 19 June 2024).
- Kemenkes RI. 2018, *Petunjuk Teknis Pemeriksaan dan Pembinaan Kesehatan Haji (Petunjuk Teknis Permenkes Nomor 15 Tahun 2016)*. Jakarta: Kemenkes RI.
- Kemenkes RI. 2019, *Laporan Nasional Riskesdas 2018*. Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan. Available at: <https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/>.
- Kemenkes RI. 2021a, *Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/2147/2023 Tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Pneumonia Dewasa*. Jakarta.
- Kemenkes RI. 2021b, *Layanan Vaksinasi Covid-19, Unit Pelayanan Kesehatan Kementerian Kesehatan Republik Indonesia*. Available at: <https://upk.kemkes.go.id/new/layanan/vaksinasi-covid-19> (Accessed: 3 March 2024).
- Kemenkes RI. 2022, *Gagal Ginjal Kronik dan Penyebabnya, Direktorat Jenderal Pelayanan Kesehatan*. Available at: https://yankes.kemkes.go.id/view_artikel/582/gagal-ginjal-kronik-dan-penyebabnya (Accessed: 1 March 2024).
- Kemenkes RI. 2023a, *Berhaji dan Lansia*. Available at: <https://ayosehat.kemkes.go.id/berhaji-dan-lansia> (Accessed: 22 February 2024).
- Kemenkes RI. 2023b, *Jemaah Haji Diimbau Perketat Protokol Kesehatan untuk Cegah Penularan Pneumonia Pasca Puncak Haji, Sehat Negeriku*. Available at: <https://sehatnegeriku.kemkes.go.id/baca/rilis-media/20230713/3643506/jemaah-haji-diimbau-perketat-protokol-kesehatan-untuk-cegah-penularan-pneumonia-pasca-puncak-haji/> (Accessed: 6 March 2024).
- Kemenkes RI. 2023c, *Profil Kesehatan Indonesia 2022*. Edited by F. Sibuea. Jakarta: Kementerian Kesehatan Republik Indonesia. Available at: <https://p2p.kemkes.go.id/profil-kesehatan-2022/>.
- Kloc, M. *et al.* 2020, 'Development of Child Immunity in The Context of COVID-19 Pandemic', *Clinical Immunology*, 217(108510). doi: 10.1016/j.clim.2020.108510.
- Leader, D. 2022, *Bacterial Pneumonia in People with COPD*. Available at: <https://www.verywellhealth.com/bacterial-pneumonia-914677> (Accessed: 1

March 2024).

- Lestari, D. A. 2022, *Mengenal Macam-Macam Vitamin dan Fungsinya untuk Tubuh, Hellosehat*. Available at: <https://hellosehat.com/nutrisi/fakta-gizi/fungsi-vitamin/> (Accessed: 10 March 2024).
- Libert, C., DeJager, L. and Pinheiro, I. 2010, 'The X Chromosome in Immune Functions: When a Chromosome Makes The Difference', *Nature reviews. Immunology*, 10(8), pp. 594–604. doi: 10.1038/NRI2815.
- Loeb, M. *et al.* 2009, 'Environmental Risk Factors for Community-Acquired Pneumonia Hospitalization in Older Adults', *Journal of the American Geriatrics Society*, 57(6), pp. 1036–1040. doi: 10.1111/j.1532-5415.2009.02259.x.
- Maharani, R. 2023, 'Literature Review : Pneumonia Terkait Penyakit Gagal Jantung', *Jurnal Mahasiswa Ilmu Farmasi dan Kesehatan*, 1(3), pp. 12–23. doi: 10.59841/JUMKES.V1I3.32.
- Malik, A. *et al.* 2023, *Congestive Heart Failure, StatPearls [Internet]*. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK430873/> (Accessed: 3 March 2024).
- Manabe, T. *et al.* 2015, 'Risk Factors for Aspiration Pneumonia in Older Adults', *PLoS one*, 10(10), pp. 1–12. doi: 10.1371/journal.pone.0140060.
- Manabe, T. *et al.* 2019, 'Pneumonia-associated death in patients with dementia: A systematic review and meta-analysis', *PLoS ONE*, 14(3), pp. 1–14. doi: 10.1371/JOURNAL.PONE.0213825.
- Marin-Corral, J. *et al.* 2021, 'Aspiration Risk Factors, Microbiology, and Empiric Antibiotics for Patients Hospitalized With Community-Acquired Pneumonia', *Chest*, 159(1), pp. 58–72. doi: 10.1016/j.chest.2020.06.079.
- Miyashita, K. *et al.* 2021, 'Risk Factors for Pneumonia and Death in Adult Patients with Seasonal Influenza and Establishment of Prediction Scores: A Population-Based Study', *Open Forum Infectious Diseases*, 8(3), pp. 1–8. doi: 10.1093/ofid/ofab068.
- Miyashita, N. 2022, 'Atypical Pneumonia: Pathophysiology, Diagnosis, and Treatment', *Respiratory Investigation*, 60(1), pp. 56–67. doi: 10.1016/J.RESINV.2021.09.009.
- Mok, V. C. T. *et al.* 2020, 'Tackling Challenges In Care of Alzheimer's Disease and Other Dementias Amid The COVID-19 Pandemic, Now And In The Future', *Alzheimer's and Dementia*. John Wiley & Sons, Ltd, pp. 1571–1581. doi: 10.1002/alz.12143.
- Mulugeta, B. *et al.* 2023, 'Determinants of Community-Acquired Pneumonia Among Adults Patients Attending Debre Berhan University Hakim Gizaw Hospital, Northeast Ethiopia: A Case–Control Study', *International Journal*

- of General Medicine*, 2023(16), pp. 5271–5279. doi: 10.2147/ijgm.s434954.
- Mulyana, R. 2019, ‘Terapi Antibiotika pada Pneumonia Usia Lanjut’, *Jurnal Kesehatan Andalas*, 8(1), pp. 172–177. Available at: <http://jurnal.fk.unand.ac.id/index.php/jka/article/view/987> (Accessed: 17 February 2024).
- Muna, M., Amaluddin, A. and RN, B. I. 2022, ‘Organizing Hajj Manasik as an Effort to Increase Knowledge of Hajj for Prospective Hajj Pilgrims at the Office of the Ministry of Religion of Enrekang Regency’, *Edumaspul: Jurnal Pendidikan*, 6(1), pp. 237–246. doi: 10.33487/EDUMASPUL.V6I1.3069.
- Muthumbi, E. *et al.* 2017, ‘Risk Factors For Community-Acquired Pneumonia Among Adults In Kenya: A Case–Control Study’, *Pneumonia 2017 9:1*, 9(1), pp. 1–9. doi: 10.1186/S41479-017-0041-2.
- National Cancer Institute. 2021, *What Is Cancer?* Available at: <https://www.cancer.gov/about-cancer/understanding/what-is-cancer> (Accessed: 29 February 2024).
- National Heart Lung and Blood Institute. 2022, *Pneumonia - Causes and Risk Factors*. Available at: <https://www.nhlbi.nih.gov/health/pneumonia/causes> (Accessed: 28 March 2024).
- National Institute on Aging. 2022, *What Is Dementia? Symptoms, Types, and Diagnosis*. Available at: <https://www.nia.nih.gov/health/alzheimers-and-dementia/what-dementia-symptoms-types-and-diagnosis> (Accessed: 3 March 2024).
- Novosad, S. A. *et al.* 2019, ‘Vital Signs: Epidemiology of Sepsis: Prevalence of Health Care Factors and Opportunities for Prevention’, *MMWR. Morbidity and Mortality Weekly Report*, 65(33), pp. 864–869. doi: 10.15585/MMWR.MM6533E1.
- Nyoman, B. I., Putu, S. P. and Bagus, S. I. 2016, ‘Pneumonia Atipikal’, *Sari Pediatri*, 9(2), pp. 138–44. doi: 10.14238/SP9.2.2007.138-44.
- Ochoa-Gondar, O. *et al.* 2023, ‘Incidence and risk factors of pneumococcal pneumonia in adults: a population-based study’, *BMC Pulmonary Medicine*, 23(200), pp. 1–11. doi: 10.1186/s12890-023-02497-2.
- P2PTM Kemenkes RI. 2018, *Definisi Asma*. Available at: <https://p2ptm.kemkes.go.id/infographic-p2ptm/penyakit-paru-kronik/definisi-asma> (Accessed: 28 February 2024).
- Pathak, I. and Bordoni, B. 2023, *Genetics, Chromosomes, StatPearls*. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK557784/> (Accessed: 16 June 2024).
- Patmah, Mariana, E. R. and Ningsih, E. S. P. 2022, ‘Literature Review Faktor

- yang Mempengaruhi Pneumonia Aspirasi pada Pasien Stroke dengan Disfagia’, *Jurnal Citra Keperawatan*, 10(2), pp. 73–80. doi: 10.31964/JCK.V10I2.260.
- PDPI. 2020, *Press Release "Perhimpunan Dokter Paru Indonesia Outbreak Pneumonia di Tiongkok*. Available at: <https://www.studocu.com/id/document/universitas-nusa-lontar-rote/educacion/press-release-outbreak-pneumonia-pneumonia-wuhan-17-jan-2020/69906848> (Accessed: 14 January 2024).
- Permenag. 2021, *Peraturan Menteri Agama Republik Indonesia Nomor 13 Tahun 2021 Tentang Penyelenggaraan Ibadah Haji Reguler*. Available at: <https://bantaeng.kemenag.go.id/frontend/file/peraturan-perundangan/pm/PMA Nomor 13 Tahun 2021 - Penyelenggaraan Ibadah Haji Reguler.pdf>.
- Putri, D. E. 2021, ‘Hubungan Fungsi Kognitif dengan Kualitas Hidup Lansia’, *Jurnal Inovasi Penelitian*, 2(4), pp. 1147–1152. doi: 10.47492/JIP.V1I4.835.
- Putri, W. M. 2020, *Kebersihan Gigi dan Mulut Turunkan Risiko Pneumonia - , KlikDokter*. Available at: <https://www.klikdokter.com/info-sehat/gigi-mulut/kebersihan-gigi-menurunkan-risiko-pneumonia> (Accessed: 12 March 2024).
- Qiu, F. *et al.* 2017, ‘Impacts Of Cigarette Smoking On Immune Responsiveness: Up And Down Or Upside Down?’, *Oncotarget*, 8(1), p. 268. doi: 10.18632/ONCOTARGET.13613.
- Quagliarello, V. *et al.* 2005, ‘Modifiable risk factors for nursing home-acquired pneumonia’, *Clinical Infectious Diseases*, 40(1), pp. 1–6. doi: 10.1086/426023/2/40-1-1-TBL003.GIF.
- Restrepo, M. I., Sibila, O. and Anzueto, A. 2018, ‘Pneumonia in Patients with Chronic Obstructive Pulmonary Disease’, *Tuberculosis and Respiratory Diseases*, 81(3), pp. 187–197. doi: 10.4046/TRD.2018.0030.
- Rivero-Calle, I. *et al.* 2019, ‘Lifestyle and Comorbid Conditions As Risk Factors for Community-Acquired Pneumonia In Outpatient Adults (NEUMO-ES-RISK project)’, *BMJ Open Respiratory Research*, 6(1), pp. 1–9. doi: 10.1136/bmjresp-2018-000359.
- Rizki, P. M. and Helmia, H. 2014, ‘Tinjauan Imunologi Pneumonia pada Pasien Geriatri’, *CDK-212*, Vol. 41(1), pp. 14–18. Available at: [http://download.garuda.kemdikbud.go.id/article.php?article=2468309&val=23521&title=Tinjauan Imunologi Pneumonia pada Pasien Geriatri](http://download.garuda.kemdikbud.go.id/article.php?article=2468309&val=23521&title=Tinjauan%20Imunologi%20Pneumonia%20pada%20Pasien%20Geriatri) (Accessed: 21 January 2024).
- RS Siloam. 2023, *Gagal Jantung Kongestif - Penyebab, Gejala, & Pengobatannya*. Available at: <https://www.siloamhospitals.com/informasi-siloam/artikel/apa-itu-gagal-jantung-kongestif> (Accessed: 3 March 2024).

- Safitri, A., Nurmadilla, N. and Gayatri, S. W. 2021, 'Peranan Multivitamin Pada Pasien Geriatri Dengan Pneumonia', *Wal'afiat Hospital Journal*, 2(1), pp. 63–74. doi: 10.33096/WHJ.V2I1.59.
- Sartika, S. D. 2022, 'Predisposition, Pathogenesis, and Management of Fungal Pneumonia', *Sainsmat : Jurnal Ilmiah Ilmu Pengetahuan Alam*, 11(2), pp. 114–123. doi: 10.35580/sainsmat112361532022.
- Setyowati, Y. D., Suryatma, A. and Puspita, T. 2020, 'Association of Nutritional Status and Physical Activity Level with Pneumonia in Indonesian Urban Area', *Jurnal Gizi dan Pangan*, 15(3), pp. 133–138. doi: 10.25182/jgp.2020.15.3.133-138.
- Sharma, R. *et al.* 2020, 'Community-Acquired Bacterial Pneumonia—Changing Epidemiology, Resistance Patterns, and Newer Antibiotics: Spotlight on Delafloxacin', *Clinical Drug Investigation*. Springer, pp. 947–960. doi: 10.1007/s40261-020-00953-z.
- Shen, L. *et al.* 2021, 'Incidence and Outcomes of Pneumonia in Patients With Heart Failure', *Journal of the American College of Cardiology*, 77(16), pp. 1961–1973. doi: 10.1016/J.JACC.2021.03.001.
- Sibila, O., Soto-Gomes, N. and Restrepo, M. 2015, 'The Risk and Outcomes of Pneumonia in Patients on Inhaled Corticosteroids', *Pulmonary Pharmacology & Therapeutics*, 32, pp. 130–136. doi: <https://doi.org/10.1016/j.pupt.2015.04.001>.
- Sijabat, R. S. A. and Arbaningsih, S. R. 2021, 'Faktor-Faktor yang Berhubungan dengan Kejadian Pneumonia Komuniti di RSUD DR Pirngadi Kota Medan Tahun 2020', *Jurnal Ilmiah Simantek*, 5(2), pp. 112–118. Available at: <https://simantek.sciencemakarioz.org/index.php/JIK/article/view/262/240>.
- Simon, A. K., Hollander, G. A. and McMichael, A. 2015, 'Evolution of The Immune System in Humans From Infancy to Old Age', *Proceedings of the Royal Society B: Biological Sciences*, 282(1821). doi: 10.1098/RSPB.2014.3085.
- Somia, I. K. A. 2020, 'Pneumonia Virus', in Rai, I. B. N. and Ariana, I. G. N. B. (eds) *Workshop On Pneumonia' Deal The Challenge - Improve The Outcome*. PT Percetakan Bali, pp. 1–13. Available at: https://simdos.unud.ac.id/uploads/file_penelitian_1_dir/adbc860478091f305aaab119d3361212.pdf.
- Son, M. *et al.* 2020, 'Association Between Oral Health and Incidence of Pneumonia: A Population-Based Cohort Study From Korea', *Scientific Reports*, 10(1), pp. 1–9. doi: 10.1038/S41598-020-66312-2.
- Teepe, J., Grigoryan, L. and Verheij, T. J. M. 2010, 'Determinants of Community-Acquired Pneumonia in Children and Young Adults in Primary Care', *The European respiratory Journal*, 35(5), pp. 1113–1117. doi: 10.1183/09031936.00101509.

- UNESCO. 2012, *International Standard Classification of Education (ISCED) 2011*. Montreal: UNESCO Institute for Statistics. Available at: <http://www.uis.unesco.org> (Accessed: 14 March 2024).
- UNICEF. 2006, *Pneumonia: The Forgotten Killer of Children*. New York. Available at: https://iris.who.int/bitstream/handle/10665/43640/9280640489_eng.pdf?sequence=1.
- Vaidya, S. and Aeddula, N. 2022, *Chronic Kidney Disease, StatPearls [Internet]*. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK535404/?report=reader> (Accessed: 1 March 2024).
- Vila-Corcoles, A. *et al.* 2009, ‘Epidemiology of community-acquired pneumonia in older adults: A population-based study’, *Respiratory Medicine*, 103(2), pp. 309–316. doi: 10.1016/j.rmed.2008.08.006.
- Vila-Corcoles, A. *et al.* 2020, ‘Incidence and Risk of Pneumococcal Pneumonia in Adults with Distinct Underlying Medical Conditions: A Population-Based Study’, *Lung*, 198(3), pp. 481–489. doi: 10.1007/s00408-020-00349-y.
- Watupongoh, H. H. V. and Kusumawati, D. S. 2021, ‘Malnutrisi Sebagai Faktor Risiko Pneumonia Nosokomial Pada Usia Lanjut’, *Majalah Kedokteran UKI*, 37(2), pp. 58–67. doi: 10.33541/MK.V37I2.4825.
- Weir, C. B. and Jan, A. 2023, *BMI Classification Percentile And Cut Off Points, StatPearls*. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK541070/> (Accessed: 26 June 2024).
- WHO. 2019, *ICD-10 Version:2019*. Available at: <https://icd.who.int/browse10/2019/en#/J11> (Accessed: 28 March 2024).
- WHO. 2024, *HIV*. Available at: https://www.who.int/health-topics/hiv-aids#tab=tab_1 (Accessed: 7 March 2024).
- WHO. no date, *Diabetes*. Available at: https://www.who.int/health-topics/diabetes#tab=tab_1 (Accessed: 3 March 2024).
- Yeh, L. T. *et al.* 2019, ‘Association of Consecutive Influenza Vaccinations and Pneumonia: A Population-Based Case-Control Study’, *International Journal of Environmental Research and Public Health*, 16(6), pp. 1–9. doi: 10.3390/ijerph16061078.
- Yusoff, A. F. *et al.* 2018, ‘Risk Factors for Community-acquired Pneumonia in Malaysian Pilgrims Attending the Hajj, 2012’, *Outbreak, Surveillance, Investigation & Response (OSIR) Journal*, 11(2), pp. 10–16. doi: 10.59096/OSIR.V11I2.263060.