

## DAFTAR PUSTAKA

- Agarwal, A. K., Raja, A., & Brown, B. D. (2025). Chronic Obstructive Pulmonary Disease. In *StatPearls*. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/30846476>
- Agustí, A., Celli, B. R., Criner, G. J., Halpin, D., Anzueto, A., Barnes, P., ... Vogelmeier, C. F. (2023). Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. *European Respiratory Journal*, 61(4), 2300239. <https://doi.org/10.1183/13993003.00239-2023>
- Alif Alwi, Erik Kusuma, Syaifuddin Kurnianto, & Dwining Handayani. (2025). Asuhan Keperawatan Bersihan Jalan Napas Tidak Efektif (PPOK) dengan Latihan Batuk Efektif di RSUD dr. R. Soedarsono. *Inovasi Kesehatan Global*, 2(4), 326–332. <https://doi.org/10.62383/ikg.v2i4.2471>
- Antariksa, B., Bakthiar, A., Wiyono, W. H., Djajalaksana, S., Yunus, F., Amin, M., ... Simanjuntak, D. A. (2023). *Penyakit Paru Obstruksi Kronik : Pedoman Diagnosis dan Penatalaksanaan di Indonesia* (B. Antarksa, A. Bahtiar, & W. H. Wiyono, eds.). Jakarta: Perhimpunan Dokter Paru Indonesia.
- Blakeman, T. C., Scott, J. B., Yoder, M. A., Capellari, E., & Strickland, S. L. (2022). AARC Clinical Practice Guidelines: Artificial Airway Suctioning. *Respiratory Care*, 67(2), 258–271. <https://doi.org/10.4187/respcare.09548>
- Cao, Z., Tong, X., He, L., Luo, Y., Huang, K., Li, W., ... Chen, S. (2026). Burden of chronic obstructive pulmonary disease and its attributable risk factors in 204 countries and territories, 1990-2021: results from the Global Burden of Disease Study 2021. *BMJ Public Health*, 4(1), e002489. <https://doi.org/10.1136/bmjph-2024-002489>
- Chung, C., Lee, K. N., Han, K., Shin, D. W., & Lee, S. W. (2023). Effect of smoking on the development of chronic obstructive pulmonary disease in young individuals: a nationwide cohort study. *Frontiers in Medicine*, 10. <https://doi.org/10.3389/fmed.2023.1190885>
- Dantas, J. R., Almeida, A. T. D., Matias, K. C., Fernandes, M. I. da C. D., Tinôco, J. D. de S., Lopes, M. V. de O., & Lira, A. L. B. de C. (2023). Accuracy of the nursing diagnosis of ineffective airway clearance in intensive care unit patients. *Revista Brasileira de Enfermagem*, 76(1), e20220174. <https://doi.org/10.1590/0034-7167-2022-0174>

- De Oca, M. M., Perez-Padilla, R., Celli, B., Aaron, S. D., Wehrmeister, F. C., Amaral, A. F. S., ... Menezes, A. (2025). The global burden of COPD: epidemiology and effect of prevention strategies. *The Lancet Respiratory Medicine*, 13(8), 709–724. [https://doi.org/10.1016/S2213-2600\(24\)00339-4](https://doi.org/10.1016/S2213-2600(24)00339-4)
- Dettasari, A. V., & Istiqomah. (2022). Upaya Penerapan Batuk Efektif dalam Pengeluaran Sputum pada Pasien Penyakit Paru Obstruktif Kronik (PPOK). *Jurnal Kesehatan*, 11(1), 31–40. <https://doi.org/10.35913/jk.v11i1.409>.
- Dinas Kesehatan Kabupaten Klungkung. (2025). *Profil Kesehatan Kabupaten Klungkung Tahun 2024*. Semarapura: Dinas Kesehatan Kabupaten Klungkung.
- Dinas Kesehatan Provinsi Bali. (2025). *Profil Kesehatan 2024 Provinsi Bali*. Denpasar: Dinas Kesehatan Provinsi Bali.
- Eny, N. A., Ayubbana, S., & Uswatun, H. (2025). Implementasi Batuk Efektif Terhadap Ketidakefektifan Bersihan Jalan Nafas Pada Pasien Penyakit Paru Obstruktif Kronik (PPOK). *Jurnal Cendikia Muda*, 5(3), 462–468. Retrieved from <https://jurnal.akperdharmawacana.ac.id/index.php/JWC/article/view/742>
- Ezra, E. I. B., Susyanti, D., & Suharto, S. (2024). IMPLEMENTASI LATIHAN PERNAPASAN DENGAN BATUK EFEKTIF PADA PASIEN PPOK DENGAN GANGGUAN BERSIHAN JALAN NAPAS TIDAK EFEKTIF DI RUMAH SAKIT TK II PUTRI HIJAU MEDAN. *SENTRI: Jurnal Riset Ilmiah*, 3(7), 3521–3529. <https://doi.org/10.55681/sentri.v3i7.3103>
- Global Initiative for Chronic Obstructive Lung Disease. (2024). *Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Pulmonary Disease (2024 Report)*. Fontana, WI.: Global Initiative for Chronic Obstructive Lung Disease, Inc. Retrieved from <https://goldcopd.org/2024-gold-report/>
- Hurst, M. (2018). *Belajar Mudah Keperawatan Medikal-Bedah Vol.1*. Jakarta: EGC.
- Kailasari, R., & Novitasari, D. (2024). Pengaruh Fisioterapi Dada dan Batuk Efektif terhadap Pasien Bersihan Jalan Napas Tidak Efektif dengan Penyakit Paru Obstruktif Kronis (PPOK). *Jurnal Penelitian Perawat Profesional*, 6(2), 881–890. <https://doi.org/10.37287/jppp.v6i2.2332>
- Kanchustambham, V., & Brown, B. D. (2026). Chronic Obstructive Pulmonary Disease (COPD). In *StatPearls*. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/35279265>

- LeMone, P., Burke, K. M., & Bauldoff, G. (2018). *Buku Ajar Keperawatan Medikal Bedah*. Jakarta: EGC.
- Lin, V. Y., Kaza, N., Birket, S. E., Kim, H., Edwards, L. J., LaFontaine, J., ... Rowe, S. M. (2020). Excess mucus viscosity and airway dehydration impact COPD airway clearance. *European Respiratory Journal*, 55(1), 1900419. <https://doi.org/10.1183/13993003.00419-2019>
- Lukito, J. I. (2025). Diagnosis dan Farmakoterapi Penyakit Paru Obstruktif Kronis. *Cermin Dunia Kedokteran*, 52(10), 656–662. <https://doi.org/10.55175/cdk.v52i10.1682>
- Manurung, N. (2018). *Keperawatan Medikal Bedah : Konsep Mind Mapping dan Nanda Nic Noc. Jilid 2*. Jakarta: Trans Info Media.
- Marietta, M., Semien, G., & Fitzgerald, B. M. (2026). Surgical Airway Suctioning. In *StatPearls*. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/37641766>
- Marlina, S., Epin, E., KK, I. F. J., Yunianti, F., Jamal, J., & Diana, D. (2025). Nursing management of ineffective airway clearance through effective cough technique in chronic obstructive pulmonary disease: A case study. *Lentera Perawat*, 6(4), 750–758. <https://doi.org/10.52235/lp.v6i4.629>
- Martini, K., & Frauenfelder, T. (2020). Advances in imaging for lung emphysema. *Annals of Translational Medicine*, 8(21), 1467–1467. <https://doi.org/10.21037/atm.2020.04.44>
- Nazir, A., & Brandon Clementius. (2025). Airway Mucus Hypersecretion in Chronic Obstructive Pulmonary Disease Patients: From Basic Pathophysiology to Rehabilitation Approaches. *Surabaya Physical Medicine and Rehabilitation Journal*, 7(1), 106–127. <https://doi.org/10.20473/spmrj.v7i1.64771>
- Nguyen, J. D., & Duong, H. (2025). Pursed-lip Breathing. In *StatPearls*. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/0>
- Nursalam. (2016). *Metodologi Penelitian Ilmu Keperawatan*. Jakarta: Salemba Medika.
- Padila. (2019). *Buku Ajar: Keperawatan Medikal Bedah*. Yogyakarta: Nuha Medika.

- Polopadang, V., & Hidayah, N. (2019). *Proses Keperawatan : Pendekatan Teori dan Praktik* (Fitriani, ed.). Sulawesi Selatan: Yayasan Pemberdayaan Masyarakat Indonesia Cerdas.
- PPNI. (2017). *Standar Diagnosis Keperawatan Indonesia*. Jakarta: DPP PPNI.
- PPNI. (2018). *Standar Intervensi Keperawatan Indonesia*. Jakarta: DPP PPNI.
- PPNI. (2022). *Standar Luaran Keperawatan Indonesia*. Jakarta: DPP PPNI.
- Putri Yunanda Pratiwi, & Eka Adimayanti. (2021). Pengelolaan Bersihan Jalan Napas Tidak Efektif pada Anak dengan ISPA di Desa Kebondowo Banyubiru. *Journal of Holistics and Health Science*, 3(2), 132–142. <https://doi.org/10.35473/jhhs.v3i2.101>
- Safiri, S., Carson-Chahhoud, K., Noori, M., Nejadghaderi, S. A., Sullman, M. J. M., Ahmadian Heris, J., ... Kaufman, J. S. (2022). Burden of chronic obstructive pulmonary disease and its attributable risk factors in 204 countries and territories, 1990-2019: results from the Global Burden of Disease Study 2019. *BMJ*, 378, e069679. <https://doi.org/10.1136/bmj-2021-069679>
- Sriram, S., & Chandran, J. (2021). Clinical Utility of Arterial Blood Gas Test in an Intensive Care Unit: An Observational Study. *Indian Journal of Critical Care Medicine*, 25(2), 172–175. <https://doi.org/10.5005/jp-journals-10071-23719>
- Vishnu K Nair, PSB Roshan, & Prathik. (2025). Chest Physiotherapy for COPD Patients: A Case Series. *Indian Journal of Physiotherapy and Occupational Therapy - An International Journal*, 19(2), 98–105. <https://doi.org/10.37506/bjezht72>
- Yu, S., Zhang, C., Yan, Z., Fang, Q., & Gao, X. (2021). Tiotropium Bromide Attenuates Mucus Hypersecretion in Patients with Stable Chronic Obstructive Pulmonary Disease. *Computational and Mathematical Methods in Medicine*, 2021, 1–6. <https://doi.org/10.1155/2021/1341644>