

DAFTAS PUSTAKA

- alfarianti, Y. S. (2022). Tuberkulosis Paru Berulang: Sebuah Review Narasi. *Jurnal Multidisiplin Indonesia*, 1(2), 532–544. <https://doi.org/10.58344/jmi.v1i2.52>
- Andreayanto, A. (2020). Asuhan Keperawatan Pada Pasien Dengan Stroke Hemoragik Di Rsud Abdul Wahab Sjahranie Samarinda. *Poltekkes Timur*, 5(3), 248–253.
- Aprilia, R., Aprilia, H., Solikin, S., & Sukarlan, S. (2022). Efektivitas Pemberian Posisi Semi Fowler Dan Posisi Fowler Terhadap Saturasi Oksigen Pada Pasien Gagal Jantung Di Instalasi Gawat Darurat Rumah Sakit Umum Daerah Ulin Banjarmasin. *Jurnal Keperawatan Suaka Insan (Jksi)*, 7(1), 31–37. <https://doi.org/10.51143/jksi.v7i1.332>
- Ariyana, I. W. B., Daryono, D., Sena, I. G. A., Prasana, I. G. E. J., & Negara, A. A. G. A. P. (2022). Balloon-Blowing Exercise Terhadap Peningkatan Kapasitas Fisik Pada Populasi Lansia Di Dataran Tinggi: Pre-Eksperimental Studi. *Majalah Ilmiah Fisioterapi Indonesia*, 10(3), 164. <https://doi.org/10.24843/mifi.2022.v10.i03.p07>
- Astriani, N. M. D. Y., Ariana, P. A., Dewi, P. I. S., Heri, M., & Cita, E. E. (2020). PKM: Pelatihan Relaksasi Nafas Ballon Blowing Untuk Meningkatkan Saturasi Oksigen Pada Warga Desa Bungkulan Singaraja. *VIVABIO: Jurnal Pengabdian Multidisiplin*, 2(2), 1. <https://doi.org/10.35799/vivabio.2.2.2020.30279>
- Astriani, N. M. D. Y., Dewi, P. I. S., & Yanti, K. H. (2020). Relaksasi Pernafasan dengan Teknik Ballon Blowing terhadap Peningkatan Saturasi Oksigen pada Pasien PPOK. *Jurnal Keperawatan Silampari*, 3(2), 426–435. <https://doi.org/10.31539/jks.v3i2.1049>
- Banna, T. (2021). Pengaruh Batuk Efektif Terhadap Bersihan Jalan Nafas Pasien Tuberkulosis Paru Dewasa Di Rumah. *Journal of Nursing and Health*, 6(2), 115–121. <https://doi.org/10.52488/jnh.v6i2.136>
- Bargahi, M., Rastgoo, N., Aryanejad, F., Esmaelzade, S., Nemati, R., Ghaebi, M., Bajelan, A., & Soltani, S. (2022). Effect of Balloon-Blowing on Dyspnea and Oxygenation in Hospitalized COVID-19 Patients: A Pilot Study. *Acta Medica Iranica*. <https://doi.org/10.18502/acta.v60i6.10038>
- Bulu, M. W., Santoso, S. D. R. P., & Paju, W. (2023). Combination of Semi Fowler Position, Pursed Lips Breathing and Mint's Aromatherapy to Dyspnea in Pulmonary Tb. *Well Being*, 8(1), 55–67. <https://doi.org/10.51898/wb.v8i1.196>
- Catoire, P., Tellier, É., Rivière, C. de La, Beauvieux, M.-C., Valdenaire, G., Galinski, M., Revel, P., Combes, X., & Gil-Jardine, C. (2021). Assessment of the SpO₂/FiO₂ Ratio as a Tool for Hypoxemia Screening in the Emergency Department. *The American Journal of Emergency Medicine*, 44, 116–120. <https://doi.org/10.1016/j.ajem.2021.01.092>
- Chaudhary, G. P., Sah, K., Malla, J., Das, N., Chaudhary, S., Chaudhary, I., & Pandey, J. (2023). Knowledge regarding Basic Life Support among Health Care Workers of the Hospital of Nepal. *Journal of Healthcare Engineering*, 2023. <https://doi.org/10.1155/2023/9936114>

- Dharma, B. (2024). Preventing Dropouts in Tuberculosis Treatment with “Griya Bebas TBC.” *Proceedings of International Conference on Communication Science*, 3(1), 126–129. <https://doi.org/10.29303/iccspceeding.v3i1.454>
- Djalil, R. H., & Kasim, Z. (2025). *Diaphragmatic Breathing Exercise dengan Menggunakan Teknik Ballon Blowing Terhadap Frekuensi Napas pada Pasien TB Paru*. 8.
- Dong, S., Zhou, R., Peng, E., & He, R. (2022). Analysis of Clinical Features and Risk Factors in Pregnant Women With Miliary Pulmonary Tuberculosis After In Vitro Fertilization Embryo Transfer. *Frontiers in Cellular and Infection Microbiology*, 12(July), 1–12. <https://doi.org/10.3389/fcimb.2022.885865>
- Ermawan, R. (2020). *Tuberkulosis (tbc) tulang belakang*.
- Fatrahady, L. S., & Maulana, A. (2021). Urinary tract tuberculosis. *Jurnal Kedokteran Umum*, 1(3), 82. <https://doi.org/10.5772/intechopen.76063>
- Hanafi, P. C. M. M., & Arniyanti, A. (2020). Penerapan Fisioterapi Dada Untuk Mengeluarkan Dahak Pada Anak Yang Mengalami Jalan Napas Tidak Efektif. *Jurnal Keperawatan Profesional*, 1(1), 44–50. <https://doi.org/10.36590/kepo.v1i1.84>
- Hartati, S., Wahyu, D., & Sari, I. (2023). Analysis Of The Application Of Blowing Balloon Therapy To Improve Breath Patterns In Children With Pneumonia At Hospital X Bekasi. *The 3 Rd International Allied Health Students Conference (IAHSC) 2023 “Innovation and Future Prospect in Health for Well-Being,”* 13–14.
- Idris, R., Zielbauer, A. S., Koepsell, J., Klocka, J., & Wetzstein, N. (2024). Extracorporeal membrane oxygenation (ECMO) in patients with tuberculosis: systematic review and meta-analysis of 43 cases. *BMC Pulmonary Medicine*, 24(1), 1–10. <https://doi.org/10.1186/s12890-023-02715-x>
- Ihwan, A., Nugraha, A., & Negara, C. K. (2022). Ballons And Buteyko Blowing Exercises Against Peak Current Expiration Of Asthma Patients-Anhar Ihwan, Ary Nugraha, Candra Kusuma Negara Ballons And Buteyko Blowing Exercises Against Peak Current Expiration Of Asthma Patients. *Jurnal Eduhealt*, 13(01), 204–211. <http://ejournal.seaninstitute.or.id/index.php/health>
- JAMES, J. M., & S, L. P. W. (2023). Effectiveness of Balloon-Blowing Exercise on Respiratory Parameters Among Children With Lower Respiratory Tract Infection. *Asian Journal of Pharmaceutical and Clinical Research*, 80–83. <https://doi.org/10.22159/ajpcr.2023v16i9.47864>
- Juliawan, N. G., & Ida Ayu Putu Purnamawati. (2023). Meningitis Tuberkulosis Pada Anak. *Cermin Dunia Kedokteran*, 50(10), 544–548. <https://doi.org/10.55175/cdk.v50i10.759>
- Kanniappan, V., & Manivannan, V. (2020a). Efficacy of Balloon Blowing Exercise on Peak Expiratory Flow Rate in Young Adult Smokers. *Journal of Lifestyle Medicine*, 10(2), 116–120. <https://doi.org/10.15280/jlm.2020.10.2.116>

- Kanniappan, V., & Manivannan, V. (2020b). Efficacy of Balloon Blowing Exercise on Peak Expiratory Flow Rate in Young Adult Smokers. *Journal of Lifestyle Medicine*, 10(2), 116–120. <https://doi.org/10.15280/jlm.2020.10.2.116>
- Karimi, M., & Atashabparvar, A. (2024). Extrapulmonary Tuberculosis Leading to Abdominal Wall Mass in Young Patient. *Case Reports in Infectious Diseases*, 2024, 1–4. <https://doi.org/10.1155/2024/9924307>
- Kebapci, A., Ozkaynak, M., Bowler, F., Ponicsan, H., Zhang, Z., & Bai, E. (2025). A Pilot Randomized Controlled Study to Determine the Effect of Real-Time Videos With Smart Glass on the Performance of the Cardiopulmonary Resuscitation. *CIN: Computers, Informatics, Nursing*, 43(2). https://journals.lww.com/cinjournal/fulltext/2025/02000/a_pilot_randomized_controlled_study_to_determine.7.aspx
- Kemenkes. (2025). *Buku Panduan Tenaga Medis dan Tenaga Kesehatan Tuberkulosis* (T. T. Pakasi (ed.)). Kementerian Kesehatan Republik Indonesia.
- Khoiriyah, K., Rahayu, F. A., Nurhidayati, T., & Baidhowy, A. S. (2022a). Balloon Therapy to Reduce Shortness of Breath in Chronic Obstructive Lung Disease Patients. *Jurnal Aisyah: Jurnal Ilmu Kesehatan*, 7(S2), 79–84. <https://doi.org/10.30604/jika.v7is2.1410>
- Khoiriyah, K., Rahayu, F. A., Nurhidayati, T., & Baidhowy, A. S. (2022b). Balloon Therapy to Reduce Shortness of Breath in Chronic Obstructive Lung Disease Patients. *Jurnal Aisyah Jurnal Ilmu Kesehatan*, 7(S2), 79–84. <https://doi.org/10.30604/jika.v7is2.1410>
- Kurniasih, D. E., & Untari, J. (2023). BUKU AJAR KEPEMIMPINAN BIDANG KESEHATAN MASYARAKAT. In Sulaiman (Ed.), *Mitra Ilmu* (Cetakan Pe, Vol. 44, Issue 8). Mitra Ilmu. <https://doi.org/10.1088/1751-8113/44/8/085201>
- MB, S. (2022). Right Pulmonary Arterial Thrombus in a Patient With Tuberculous Destroyed Lung Syndrome: Computed Tomography Angiographic Findings and a Case Report. *Journal of Thoracic Disease and Cardiothoracic Surgery*, 3(2), 1–5. <https://doi.org/10.31579/2693-2156/040>
- Meilenia, N., Dewi, M. K., & Islami, U. (2023). Gambaran Bta Pada Pasien Tuberkulosis Paru Yang Disertai Diabetes Melitus Tipe 2. *Bandung Conference Series Medical Science*, 3(1). <https://doi.org/10.29313/bcsms.v3i1.6284>
- Misra, A., Pawar, R., & Pal, A. (2023). Effect of Balloon-Blowing Exercise on Oxygen Saturation in COVID-19 Patients. *Cureus*, 15(6). <https://doi.org/10.7759/cureus.40250>
- Ningsih, A. D. (2023). Literature Review: Benefits of Balloon Blowing Breathing Exercises on Lung Function in Astma Patients. *Journal of Scientific Research Education and Technology (Jsret)*, 2(2), 725–734. <https://doi.org/10.58526/jsret.v2i2.153>
- Nofiyanti, N., & Hisni, D. (2024). Analisis Asuhan Keperawatan Melalui Intervensi Fisioterapi Dada Dan Batuk Efektif Pada Nn. D Dan Ny. N Dengan Diagnosa Medis Tuberkulosis Paru Di Wilayah RS DKI Jakarta. *Jurnal Kreativitas*

- Pengabdian Kepada Masyarakat (Pkm)*, 7(4), 1677–1691. <https://doi.org/10.33024/jkpm.v7i4.13851>
- Novitasari, D., & Abdurrosidi, A. (2022). Asuhan Keperawatan Dengan Gangguan Oksigenasi Bersihan Jalan Nafas Tidak Efektif Pada Pasien TB Paru. *Journal of Management Nursing*, 1(4), 125–132. <https://doi.org/10.53801/jmn.v1i4.68>
- Pangabean, R. (2021). *Pengaruh Breathing Relaxation dengan teknik Ballon Blowing terhadap saturasi oksigen pada pasien tuberculosis*.
- Pangesti, N. A., & Kurniawan, D. A. (2022). Pengaruh Ballon Blowing Terhadap Status Oksigenasi Pada Anak Dengan Asma Bronkial. *Nursing Science Journal (Nsj)*, 3(2), 85–90. <https://doi.org/10.53510/nsj.v3i2.144>
- Petrenko, V. I., Stopolyanski, O. V., Galan, I. O., Kravchenko, V. V., Kartashova, S. V., & Stopolyanska, L. V. (2021). Tuberculosis Associated Immune Reconstitution Inflammatory Syndrome in Patients Infected With HIV: The Current State of the Problem. *Tuberculosis Lung Diseases Hiv Infection*, 1, 87–94. <https://doi.org/10.30978/tb2021-1-87>
- Pratama, Y. A. (2021). Karakteristik Klinis Penyakit Tuberkulosis Paru Pada Anak. *Jurnal Penelitian Perawat Profesional*, 3(2), 237–242. <https://doi.org/10.37287/jppp.v3i2.403>
- Prayulis, I., & Susanti, I. H. (2023a). Asuhan Keperawatan Pola Nafas Tidak Efektif dengan Balloon Blowing pada Pasien Chronic Kidney Disease. *Jurnal Penelitian Perawat Profesional*, 6(2), 503–508. <https://doi.org/10.37287/jppp.v6i2.2205>
- Prayulis, I., & Susanti, I. H. (2023b). Asuhan Keperawatan Pola Nafas Tidak Efektif Dengan Balloon Blowing Pada Pasien Chronic Kidney Disease. *Jurnal Penelitian Perawat Profesional*, 6(2), 503–508. <https://doi.org/10.37287/jppp.v6i2.2205>
- Prilya, S. O., & Haryanti, D. Y. (2023). *Asuhan Keperawatan Pada Klien Yang Mengalami Tuberkulosis Paru Dengan Ketidakefektifan Bersihan Jalan Nafas Di Ruang Bougenvil RSUD Dr. H. Koesnadi Bondowoso*. 1(3). <https://doi.org/10.47134/phms.v1i3.46>
- Putri, U. M., Asaleo, E., Budi, V. S. C., Wisdana, K. F., & Wulandari, L. (2022). Penatalaksanaan Tuberkulosis Secara Holistik Melalui Pendekatan Kedokteran Keluarga. *Jurnal Perak Malahayati Pengabdian Kepada Masyarakat*, 4(2), 163–173. <https://doi.org/10.33024/jpm.v4i2.8503>
- Qin, P., Jin, J., Wang, W., & Min, S. (2020). Perioperative Breathing Training to Prevent Postoperative Pulmonary Complications in Patients Undergoing Laparoscopic Colorectal Surgery: A Randomized Controlled Trial. *Clinical Rehabilitation*, 35(5), 692–702. <https://doi.org/10.1177/0269215520972648>
- Rahman, I. A. (2022). Penatalaksanaan Batuk Efektif Akibat Tuberkulosis Paru. *Jurnal Ilmiah Kesehatan Sandi Husada*, 323–329. <https://doi.org/10.35816/jiskh.v11i2.762>
- Sadiq, N., Sadiq, T., Baloch, W. A., Khan, H. F., Ali, S., & Rajpoot, N. N. (2023). *Modulation of Heart Rate Variability in Stressed Medical Students via Breathing*

- Exercise*. 17(1), 117–119. <https://doi.org/10.53350/pjmhs2023171117>
- Santung, J. H. N., Ramadhan, A. M., & Rijai'i, H. R. (2022). Profil Pengobatan Dan Hasil BTA Pada Pasien Tuberkulosis Paru Di RSUD Abdul Wahab Sjahranie Samarinda. *Proceeding of Mulawarman Pharmaceuticals Conferences*, 15, 100–104. <https://doi.org/10.25026/mpc.v15i1.625>
- Saputri, K. A., & Yudhono, D. T. (2022). Manajemen Jalan Nafas Pasien Heptocellular Carcinoma Dengan Masalah Pola Nafas Tidak Efektif. *JKM Jurnal Keperawatan Merdeka*, 2(2), 126–131. <https://doi.org/10.36086/jkm.v2i2.1226>
- Seo, K., & Cho, M. (2018). The effects of a balloon-blowing exercise in a 90/90 bridge position using a ball on the pulmonary function of females in their twenties. *Journal of Physical Therapy Science*, 30(10), 1267–1270. <https://doi.org/10.1589/jpts.30.1267>
- Shang, Y., Pan, C., Yang, X., Zhong, M., Shang, X., Wu, Z., Yu, Z., Zhang, W., Zhong, Q., Zheng, X., Sang, L., Jiang, L., Zhang, J., Xiong, W., Liu, J., & Chen, D. (2020). Management of critically ill patients with COVID-19 in ICU: statement from front-line intensive care experts in Wuhan, China. *Annals of Intensive Care*, 10(1), 1–24. <https://doi.org/10.1186/s13613-020-00689-1>
- Srimulyani, D. (2024). Efektivitas Teknik Pursed Lip Breathing dan Posisi Semi Fowler pada Penderita Tuberculosis Paru. *Journal of Language and Health*, 5(2), 561–570.
- Sumaiyah Nst. (2023). *Asuhan Keperawatan Pada Tn. S Dengan Gangguan Sistem Pernafasan : Tuberculosis Paru Dengan Pemberian Terapi Ballon Blowing Terhadap Saturasi Oksigen Di RSUD Kota Padangsidempuan*. 1. [https://repository.unar.ac.id/jspui/bitstream/123456789/5655/1/ELEKTIF-SUMAIYAH NST %2822040054%29.pdf](https://repository.unar.ac.id/jspui/bitstream/123456789/5655/1/ELEKTIF-SUMAIYAH%20NST%2022040054%29.pdf)
- Surya Manurung, S., Panggabean, R., Damanik, H., & Sagala, D. S. P. (2022). Pengaruh Breathing Relaxation Dengan Tehnik Ballon Blowing Terhadap Saturasi Oksigen Pada Pasien Tuberculosis Di Rumah Sakit Umum Imelda Pekerja Indonesia Medan Tahun 2021. *Jurnal Ilmiah Keperawatan IMELDA*, 8(2), 120–124. <https://doi.org/10.52943/jikeperawatan.v8i2.1095>
- Suwaryo, P. A. W., Yunita, S., Waladani, B., & Safaroni, A. (2021). Studi Kasus: Terapi Blowing Ballon Untuk Mengurangi Sesak Nafas Pada Pasien Asma. *Nursing Science Journal (NSJ)*, 2(2), 41–49. <https://doi.org/10.53510/nsj.v2i2.86>
- Syaiful, A. A. (2023). Blowing Exercise in Increasing Lung Capacity in Children With Lung Disease: Systematic Review. *Jurnal Aisyah : Jurnal Ilmu Kesehatan*, 8(3), 1481–1491. <https://doi.org/10.30604/jika.v8i3.2346>
- Tamilarasu, K. P., Aazmi, A., Vinayagam, S., Rajendran, G., Patel, S., & Aazmi, B. (2023). A Prospective Observational Study of Endotracheal Intubation Practices in an Academic Emergency Department of a Tertiary Care Hospital in South India. *Cureus*, 15(3), 1–7. <https://doi.org/10.7759/cureus.36072>
- Tatangindatu, M. A., & Umboh, M. (2021). Faktor Lingkungan Fisik Rumah Dan Kejadian Tuberculosis Paru Di Wilayah Pesisir. *Jurnal Ilmiah Sesebanua*, 5(1),

31–35. <https://doi.org/10.54484/jis.v5i1.381>

- Tika Alvio Nita, Eska Dwi Prajayanti, & Isti Wulandari. (2024). Penerapan Terapi Ballon Blowing Terhadap Saturasi Oksigen pada Pasien PPOK di Bangsal Flamboyan 7 RSUD Dr.Moewardi Surakarta. *DIAGNOSA: Jurnal Ilmu Kesehatan Dan Keperawatan*, 2(3), 90–99. <https://doi.org/10.59581/diagnosa-widyakarya.v2i3.3984>
- Utami, D. A., Purniti, N. P. S., Subanada, I. B., & MM, A. S. (2021). Faktor Risiko Infeksi Tuberkulosis Milier dan Ekstraparu pada Anak Penderita Tuberkulosis. *Sari Pediatri*, 22(5), 290. <https://doi.org/10.14238/sp22.5.2021.290-6>
- Viarasilpa, T., Tongyoo, S., & Permpikul, C. (2021). Effect of adjunctive corticosteroid therapy on outcomes in pulmonary tuberculosis patients with acute respiratory failure: a cohort study. *Clinical Critical Care*, 29. <https://doi.org/10.54205/ccc.v29i.253581>
- Wahidah, L., Wardani, R. S., & Meikawati, W. (2023). *Faktor Kejadian Tuberkulosis Paru Pada Anak Usia 5-14 Tahun*. 1(September), 23–28. <https://doi.org/10.26714/pskm.v1iseptember.219>
- WHO. (2025). *Tuberculosis*. World Health Organization. <http://who.int/news-room/fact-sheets/detail/tuberculosis>
- Wijaya, K. Y., Simanjuntak, M. L., & Mamesah, Y. P. M. (2023). Gambaran Foto Toraks Pasien Tuberkulosis Paru Dengan HIV Di RSUP Prof. Dr. R. D. Kandou Periode Januari – Juni 2022. *Medical Scope Journal*, 4(1), 66–71. <https://doi.org/10.35790/msj.v4i1.44720>
- Zaporojan, N., Negrean, R. A., Hodişan, R., Zaporojan, C., Csep, A., & Zaha, D. C. (2023). *Evolution of Laboratory Diagnosis of Tuberculosis*. <https://doi.org/10.20944/preprints202312.2269.v1>