

DAFTAR PUSTAKA

- Andrianto. (2023). *Gagal Jantung Dengan Komorbid*. Surabaya: Airlangga University Press.
- Aucoin, R., Patel, M., & Liang, J. (2023). Impact of trigeminal nerve and/or olfactory nerve stimulation on activity of human brain regions involved in the perception of breathlessness. *17*, 115-128. DOI: 10.1016/j.resp.2023.104036
- Aytemiz ÖEK, Dinç S, Gözen D, Çiçek G. Investigating the Efficacy of a Handheld Fan Intervention in Children With Dyspnea: A Randomized Controlled Study. *J Emerg Nurs*. 2024 Nov;50(6):773-779. doi: 10.1016/j.jen.2024.06.009. Epub 2024 Jul 20. PMID: 39033447.
- Barnes-Harris M, Allgar V, Booth S, et al. (2019). Battery operated fan and chronic breathlessness: does it help?. *BMJ Supportive & Palliative Care*. Vol. **9** (4) 478-481.
- Benjamin, E. J., Muntner, P., Alonso, A., Bittencourt, M. S., Callaway, C. W., Carson, A. P., ... & Virani, S. S. (2019). Heart disease and stroke statistics—2019 update: A report from the American Heart Association. *Circulation*, *139*(10), e56–e528. <https://doi.org/10.1161/CIR.0000000000000659>
- Bevanda L, Mok V, Lin K, Assayag D, Fisher JH, Johannson KA, Khalil N, Kolb M, Manganas H, Marcoux V, Sadatsafavi M, Wong AW, Ryerson CJ. (2024). Validation of a Dyspnea Visual Analog Scale in Fibrotic Interstitial Lung Disease. *Ann Am Thorac Soc*. 21(7):1007-1014. doi: 10.1513/AnnalsATS.202307-658OC. PMID: 38315632.
- Black, J. M., & Hawks, J. H. (2014). *Medical-Surgical Nursing: Clinical Management for Positive Outcomes* (9th ed.). Elsevier Saunders.
- Booth S, Galbraith S, Ryan R, Parker RA, Johnson M. The importance of the feasibility study: Lessons from a study of the hand-held fan used to relieve dyspnea in people who are breathless at rest. *Palliative Medicine*. 2015;30(5):504-509. doi:10.1177/0269216315607180
- Clark et al. (2022). *Oxford Textbook of Heart Failure* (2nd ed.). Oxford University Press.
- Darcey TS, Hooper JS, Nair SS, Lurye KV, Kim SH, Hadley SH, Patil MJ, Taylor-Clark TE. (2025). Reflex regulation of respiration and heart rate by inhaled

- activators of vagal bronchopulmonary afferents. *J Neurophysiol*; 134(5):1540-1556. doi: 10.1152/jn.00248.2025. PMID: 41060811; PMCID: PMC12571050.
- Dewan Pengurus Pusat Persatuan Perawat Nasional Indonesia (PPNI). (2018). Standar Intervensi Keperawatan Indonesia (SIKI). Jakarta: DPP PPNI.
- Dewan Pengurus Pusat Persatuan Perawat Nasional Indonesia (PPNI). (2018). Standar Luaran Keperawatan Indonesia (SLKI). Jakarta: DPP PPNI.
- Dhingra, R., & Vasani, R. S. (2011). Diabetes and the risk of heart failure. *Heart Failure Clinics*, 8(1), 125–133. <https://pubmed.ncbi.nlm.nih.gov/articles/PMC3223386/>
- Ding, N, Shah, A, Blaha, M. et al. Cigarette Smoking, Cessation, and Risk of Heart Failure With Preserved and Reduced Ejection Fraction. *JACC*. 2022 Jun, 79 (23) 2298–2305. <https://doi.org/10.1016/j.jacc.2022.03.377>
- Emergency Nurses Association (ENA). (2024). *Sheehy's Manual of Emergency Care* (8th ed.). Elsevier.
- Filippatos G, Angermann CE, Cleland JGF, Lam CSP, Dahlström U, Dickstein K, et al. (2020). Global differences in characteristics, precipitants, and initial management of patients presenting with acute heart failure. *JAMA Cardiol*. 5:401–10. doi: 10.1001/jamacardio.2019.5108
- Fukushi, I., Pokorski, M., Okada, Y. (2021). Mechanisms underlying the sensation of dyspnea. *Respiratory Investigation*. Volume 59, Issue 1, Pages 66-80, ISSN 2212-5345, <https://doi.org/10.1016/j.resinv.2020.10.007>.
- Galbraith, S., Fagan, P., Perkins, P., Lynch, A., Booth, S., & Finlay, I. (2010). Does the Use of a Handheld Fan Improve Chronic Dyspnea? A Randomized, Controlled, Crossover Trial. *Journal of Pain and Symptom Management*, 39(5), 831–838. <https://doi.org/10.1016/j.jpainsymman.2009.09.017>
- Genoğlu C, Köse A, Bozkurt Babuş S, et al. (2023). Assessment of Dyspnea in Acute Heart Failure Patients with Three Scales in the Emergency Department. *Anatolian J Emerg Med*. March 2023;6(1):1-6. doi:10.54996/anatolianjem.1053506
- Goodison, K., Tadalán, M.A. (2023). COPD and Exercise: How to Benefit from Staying Active. University of Maryland Medical System. <https://health.umms.org/2023/08/04/copd-and-exercise/>
- Haddadin R, Aboujaoude C, Trad G. (2024). Congestive Hepatopathy: A Review of the Literature. *Cureus* 16(4): e58766. DOI 10.7759/cureus.58766

- Harris, K. M., Jacoby, D. L., Lampert, R., Soucier, R. J., & Burg, M. M. (2022). Psychological stress in heart failure: A potentially actionable disease modifier. *Heart Failure Reviews*, 26(3), 561–575. <https://doi.org/10.1007/s10741-020-10056-8>
- Hasenfuss, G., & Mann, D. L. (2021). Pathophysiology of Heart Failure. In *Braunwald's Heart Disease: a Textbook of Cardiovascular Medicine: 2 Vol Set, 12th Edition* (Vol. 1-2, pp. 913-932). Elsevier. <https://doi.org/10.1016/B978-0-323-72219-3.00047-5>
- Heidenreich, P. A., Bozkurt, B., Aguilar, D., et al. (2022). 2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure. *Circulation*, 145(18), e895–e1032. <https://doi.org/10.1161/CIR.0000000000001063>
- Herdman, T. H., & Kamitsuru, S. (2018). *NANDA International Nursing Diagnoses: Definitions and Classification 2018–2020*. Thieme.
- Hill, B., Annesley, S. (2023). Monitoring respiratory rate in adults. *British Journal of Nursing*, 32(14), 784–790. <https://doi.org/10.12968/bjon.2023.32.14.784>
- Hinkle, J. L., & Cheever, K. H. (2025). *Brunner & Suddarth's Textbook of Medical-Surgical Nursing* (16th ed.). Wolters Kluwer.
- Huffman, M. D., Roth, G. A., Sliwa, K., Yancy, C. W., & Prabhakaran, D. (2017). Heart Failure. In *Cardiovascular, Respiratory, and Related Disorders* (3rd edition). The International Bank for Reconstruction and Development / The World Bank.
- Hui et al. (2021). Management of Dyspnea in Advanced Cancer: ASCO Guideline. *Journal of Clinical Oncology*. 39, 1389-1411(2021). DOI:10.1200/JCO.20.03465
- Ignatavicius, D., Rebar, C., Heimgartner, N. (2023). *Medical-Surgical Nursing Concepts for Clinical Judgment and Collaborative Care*. 11th Edition. Elsevier.
- Jainurakhma et al. (2021). *Asuhan Keperawatan Gawat Darurat*. Yayasan Kita menulis. Cetakan 1. ISBN: 978-623-342-270-3.
- King, K. C., & Goldstein, S. (2022). *Congestive heart failure and pulmonary edema*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK554557/>
- Kusumaningrum, W. N. A., & Kusnanto, K. (2023). Hubungan Pengetahuan dan Pengalaman Perawat dalam Penilaian Triage di Instalasi Gawat Darurat. *Innovative: Journal of Social Science Research*, 3(3), 2201–2217.

- McBeath, K. & Cowie. (2022). Heart failure: classification and pathophysiology, *Medicine*, Volume 50, Issue 8, Pages 471-478, ISSN 1357-3039, <https://doi.org/10.1016/j.mpmed.2022.05.001>.
- Mahdi, A. N., Saputra, I., & Hasiu, T. S. (2023). Terapi Handheld Fan terhadap Dyspnea Pasien Congestive Heart Failure di RSUD Kota Baubau. *Jurnal Keperawatan Tropis Papua*, 6(2), 65–72. <https://jurnalpoltekkesjayapura.com/jktp/index.php/jktp/article/view/361>
- Malek, R., & Soufi, S. (2023). Pulmonary edema. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK557611/>
- McCance, K. L., & Huether, S. E. (2022). *Pathophysiology: The Biologic Basis for Disease in Adults and Children* (9th ed.). Elsevier.
- McDonagh, T. A., Metra, M., Adamo, M., Gardner, R. S., Baumbach, A., Böhm, M., & ESC Scientific Document Group. (2021). *2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure*. *European Heart Journal*, 42(36), 3599–3726. <https://doi.org/10.1093/eurheartj/ehab368>
- Milwati, S., Indarti, E., Putro, D., Leniwati, H., Subandiyo, Sianigan, Y., Widiyanti, J., Maula, D., Putri, N., & Susilawati. (2024). Buku Ajar Keperawatan Medikal Bedah. In Nuansa Fajar Cemerlang (p. 319). Nuansa Fajar Cemerlang. <https://repository.nuansafajarcemerlang.com/publications/585463/buku-ajar-keperawatanmedikal-bedah>
- O'Donnell, D. E., et al. (2020). The enigma of dyspnoea in COPD: A physiological perspective. *Wiley Online Library. Respiriology*, Volume 25, Issue 2, Page 134-136, <https://doi.org/10.1111/resp.13736>
- PERKI. (2022). *Panduan Prevensi Penyakit Kardiovaskular Arterosklerosis*. In Perhimpunan Dokter Spesialis Kardiovaskular Indonesia 2022 (1st ed.)
- Pintaningrum et al. (2019). *Buku Ajar Ilmu Penyakit Jantung dan Pembuluh Darah*. Fakultas Kedokteran Universitas Mataram, PT. Percetakan Bali.
- Puspawati, N., Sitorus, R., Herawati, T. (2017). Hand-held fan airflow stimulation relieves dyspnea in lung cancer patients. *Asia-Pacific Journal of Oncology Nursing*, 4(4), 331–335. https://doi.org/10.4103/apjon.apjon_21_17
- Ramachandran G, Prasad CHRK, Garre S, Sundar AS. (2022). Oxygen Management in Heart Failure Patients. *Indian Journal of Clinical Cardiology*. 2022;3(3):150-156. doi:10.1177/26324636221081585

- Rifaldi, A., Inayati, A., & Utami, I. T. (2023). Implementasi Teknik Hand Held Fan terhadap Dispnea dan Saturasi Oksigen pada Pasien Congestive Heart Failure (CHF). *Jurnal Cendekia Muda*, 9(1), 34–41.
- Riskesdas. (2018). Laporan Riskesdas 2018 Nasional. In Lembaga Penerbit Balitbangkes (p. hal 156). [https:// repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan Riskesdas 2018 Nasional.pdf](https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan_Riskesdas_2018_Nasional.pdf)
- Salsabilla, R. A., Platini, H. I., & Afrima, D. (2023). Application of Hand Held Fan Therapy and Orthopneic Position to Reduce Dyspnea in Congestive Heart Failure (CHF) Patients: Case Report. *Journal of Nursing Care*, 6(1), 45–52. <https://jurnal.unpad.ac.id/jnc/article/view/63827>
- Salveti, M.C., Natasha Ramrup, N., Davis, M.E. (2025). Effectiveness of Fan-on-Face Therapy on Dyspnea at End of Life: A Quality Improvement Project, *Clinical Journal of Oncology Nursing*, Vol. 29, No. 1
- Sasmita, M. A., & Amin, S. (2023). Implementation of Handheld Fan Therapy to Alleviate Shortness of Breath in Patients with Congestive Heart Failure (CHF). *Termometer: Jurnal Ilmiah Ilmu Kesehatan dan Kedokteran*, 19(2), 105–111. <https://ejurnal.politeknikpratama.ac.id/index.php/Termometer/article/view/4944>
- Schwinger RHG. (2021). Pathophysiology of heart failure. *Cardiovascular Diagnosis and Therapy*. 11(1):263-276. doi: 10.21037/cdt-20-302.
- Shams P, Malik A, Chhabra L. (2025). *Heart Failure (Congestive Heart Failure)*. Treasure Island (FL): StatPearls Publishing; 2025 Jan-. Available from: https://www.ncbi.nlm.nih.gov/books/NBK430873/?utm_source=chatgpt.com
- Siao, W. Z., et al. (2022). Diabetes mellitus and heart failure: A review. *Journal of Diabetes Research*. <https://pmc.ncbi.nlm.nih.gov/articles/PMC9441715/>
- Singh, R. B., Fedacko, J., Hristova, K., & Elkilany, G. E. N. (2024). *Pathophysiology, Risk Factors, and Mechanisms of Chronic Heart Failure (Vol. 1)*. Elsevier Science Publishing.
- Takagi K, Kimmoun A, Sato N, Mebazaa A. Management of Acute Heart Failure during an Early Phase. *Int J Heart Fail*. 2020 Apr 17;2(2):91-110. doi: 10.36628/ijhf.2019.0014. PMID: 36263292; PMCID: PMC9536658.
- Tan Y, Zhou G, Li X, Zhang Z, Ni F, Liu M. Application of Fan Therapy in Alleviating Dyspnea. *J Multidiscip Healthc*. 2025 Apr 23;18:2263-2269. doi: 10.2147/JMDH.S520222. PMID: 40292222; PMCID: PMC12034250.

- Tsai, J., Chen, K., Fang, H., & Lin, M. H., Huang, T. (2022). Relieving from Breathlessness in the Wind: A Meta-Analysis and Subjective Report of Effectiveness of Fan Blowing in Patients with Cardiorespiratory Diseases or Cancer. *American Journal of Hospice & Palliative Medicine*, Vol. 39(8) 977–985.
- Tsao, C. W., Aday, A. W., Almarzooq, Z. I., Alonso, A., Beaton, A. Z., Bittencourt, M. S., ... & American Heart Association Council on Epidemiology and Prevention Statistics Committee. (2022). Heart disease and stroke statistics—2022 update: A report from the American Heart Association. *Circulation*, 145(8), e153–e639. <https://doi.org/10.1161/CIR.0000000000001052>
- Waranugraha, Y. (2025). The current perspective of oxygen therapy and ventilatory support in acute heart failure. *Heart Science Journal*. <https://heartscience.ub.ac.id/index.php/heartscience/article/view/20314>
- Worsham CM, Banzett RB, Schwartzstein RM. (2021). Dyspnea, Acute Respiratory Failure, Psychological Trauma, and Post-ICU Mental Health: A Caution and a Call for Research. *Chest*. 59(2):749-756. doi: 10.1016/j.chest.2020.09.251. PMID: 33011205; PMCID: PMC7528739.