

DAFTAR PUSTAKA

- Agustin, W. R., Suparmanto., G., & Safitri, W. (2020). Pengaruh mobilisasi progresif terhadap status hemodinamik pada pasien kritis di intensive care unit. *Journal of Health Research*, 3(1), 20–27.
- Ahmad, Y., Petrie, M. C., Jolicoeur, E. M., Madhavan, M. V., Velazquez, E. J., Moses, J. W., ... Stone, G. W. (2022). Patients with heart failure: current evidence, impact of complete revascularization, and contemporary techniques to improve outcomes. *Journal of the Society for Cardiovascular Angiography & Interventions*, 1(2), 100020. <https://doi.org/10.1016/j.jscai.2022.100020>
- Alivian, G. N. (2018). *Pengaruh light massage dan murottal terhadap perubahan hemodinamik pada pasien dengan gagal jantung di RSUD Prof.Dr. Margono Soekardjo Purwokerto*. Universitas Erlangga.
- American Heart Association. (2021a). 2021 Heart disease & stroke statistical update fact sheet global burden of disease high blood cholesterol and other lipids. *American Heart Association*, (Cvd), 2019–2021. Diambil dari https://www.heart.org/-/media/PHD-Files-2/Science-News/2/2021-Heart-and-Stroke-Stat-Update/2021_Stat_Update_factsheet_Global_Burden_of_Disease.pdf
- American Heart Association. (2021b). 2021 Heart disease and stroke statistics update fact sheet american heart association research heart disease , stroke and other cardiovascular diseases coronary heart disease (CHD). *American Heart Association*.

- American Heart Association. (2021c). *Heart disease and stroke statistics-2021 update a report from the american heart association. Circulation.*
<https://doi.org/10.1161/CIR.0000000000000950>
- Ateş, G., & Polat, K. (2012). Measuring of oxygen saturation using pulse oximeter based on fuzzy logic. *MeMeA 2012 - 2012 IEEE Symposium on Medical Measurements and Applications, Proceedings*, (May 2015), 51–56. <https://doi.org/10.1109/MeMeA.2012.6226620>
- Baliga, R. R., & Haas, G. J. (2015). *Management of heart failure Volume 1*. London: Springer-Verlag.
- Bandi, H. K., Pal, P., Pal, G. K., Balachander, J., Jayasettiaseelon, E., Sreekanth, Y., ... Gaur, G. S. (2014). Effect of yoga therapy on heart rate, blood pressure and cardiac autonomic function in heart failure. *Journal of Clinical and Diagnostic Research*, 8(1), 14–16.
<https://doi.org/10.7860/JCDR/2014/7844.3983>
- Bargal, S., Nalgirkar, V., Patil, A., & Langade, D. (2022). Evaluation of the effect of left nostril breathing on cardiorespiratory parameters and reaction time in young healthy individuals. *Cureus*, (February).
<https://doi.org/10.7759/cureus.22351>
- Barret, K., Boitanto, S., Barmen, S., & Brooks, H. (2012). *Ganong's review of medical physiology*. McGraw Hill Medical Co.
- Berman, A., Snyder, S. J., & Frandsen, G. (2016). *Kozier & Erb's fundamentals of nursing: Concepts, process, and practice* (10th Editi). New York: Pearson Education, Inc.
- Black, J., & Hawks, J. H. (2014). *Keperawatan medikal bedah: Manajemen klinis*

untuk hasil yang diharapkan (8 ed.). Jakarta: Salemba Medika.

Bonow, Mann, Zipes, & Libby. (2012). *Braunwald's heart disease: A textbook of cardiovascular medicine Volume I* (9th Editio). Elsevier.

Bozkurt, B., Andrew, J. S., Tsutsui, H., Magdy, C., Anker, S. D., Bohm, M., ... Zieroth, S. (2021). Universal definition and classification of heart failure : A report of the heart failure society of america, heart failure association of the european society of cardiology, japanese heart failure society and writing committee of the universal definitio, 352–380. <https://doi.org/10.1002/ejhf.2115>

Carpenito, L. J. (2013). *Buku saku diagnosa keperawatan* (Edisi13 ed.). Jakarta: EGC.

Centers for Disease Control and Prevention. (2021). Heart Failure. Diambil dari https://www.cdc.gov/heartdisease/heart_failure.htm

Chaddha, A. (2015). Slow breathing and cardiovascular disease. *International Journal of Yoga*, 8(2), 142. <https://doi.org/10.4103/0973-6131.158484>

Dahlan, S. (2014). *Statistik kedokteran dan kesehatan* (Edisi 6). Jakarta: Salemba Medika.

Darmawan. (2012). *Waspadai gejala penyakit mematikan*. Jakarta: Oryz.

Dhanvijay, A. D., Harish Bagade, A., Choudhary, A. K., Kishanrao, S. S., & Dhokne, N. (2015). Alternate nostril breathing and autonomic function in healthy young adults. *IOSR Journal of Dental and Medical Sciences*, 14(3), 2279–861. <https://doi.org/10.9790/0853-14366265>

Dhungel, U., & Sohal, A. (2013). Physiology of nostril breathing exercises and its probable relation with nostril and cerebral dominance: A theoretical

- research on literature. *Janaki Medical College Journal of Medical Science*, 1(1), 38–47. <https://doi.org/10.3126/jmcjms.v1i1.7885>
- Faber, J., & Stouffer, G. (2016). Introduction to basic hemodynamic principles. *Cardiovascular Hemodynamics for the Clinician: Second Edition*, 1–16. <https://doi.org/10.1002/9781119066491.ch1>
- Fadlilah, S., Sucipto, A., & Amestiasih, T. (2019). Usia, jenis kelamin, perilaku merokok, dan imt berhubungan dengan resiko penyakit kardiovaskuler. *Jurnal Keperawatan*, 11(4), 261–268. <https://doi.org/10.32583/keperawatan.v11i4.558>
- Febtrina, R., & Malfasari, E. (2018). Analisa nilai tanda-tanda vital pasien gagal jantung. *Health Care: Jurnal Kesehatan*, 7(2), 62–68. <https://doi.org/10.36763/healthcare.v7i2.26>
- Ghani, L., Susilawati, M. D., & Novriani, H. (2016). Faktor risiko dominan penyakit jantung koroner di Indonesia. *Buletin Penelitian Kesehatan*, 44(3), 153–164. <https://doi.org/10.22435/bpk.v44i3.5436.153-164>
- Ghiya, S. (2017). Alternate nostril breathing: a systematic review of clinical trials. *International Journal of Research in Medical Sciences*, 5(8), 3273. <https://doi.org/10.18203/2320-6012.ijrms20173523>
- Goel, S., Malhotra, V., Goel, N., Jha, J. P., & Tripathi, Y. (2016). Effect of nadi shodhan pranayama on forced vital capacity. *Journal of Evolution of Research in Human Physiology*.
- Guyton, A. C., & Hall, J. . (2012). *Buku ajar fisiologi kedokteran* (Edisi 11). Jakarta: EGC.
- Hafen, B., & Sharma, S. (2021). Oxygen saturation. Diambil dari

<https://www.ncbi.nlm.nih.gov/books/NBK525974/>

Hsu, S., Fang, J. C., & Borlaug, B. A. (2021). Hemodynamics for the heart failure clinician: A State-of-the-art review. *Journal of Cardiac Failure*, 28(1), 133–148. <https://doi.org/10.1016/j.cardfail.2021.07.012>

Jain, C. C., & Borlaug, B. A. (2020). Hemodynamic assessment in heart failure. *Catheterization and Cardiovascular Interventions*, 95(3), 420–428. <https://doi.org/10.1002/ccd.28490>

Kalaivani, S. K. M. P. G. (2019). Effect of alternate nostril breathing exercise on blood pressure, heart rate, and rate pressure product among patients with hypertension in JIPMER, Puducherry. *Journal of Education and Health Promotion*, (January), 1–6. <https://doi.org/10.4103/jehp.jehp>

Kamath, A., Urval, R. P., & Shenoy, A. K. (2017). Effect of alternate nostril breathing exercise on experimentally induced anxiety in healthy volunteers using the simulated public speaking model: A randomized controlled pilot study. *BioMed Research International*, 2017. <https://doi.org/10.1155/2017/2450670>

Kasenda, I., Marunduh, S., & Wungouw, H. (2014). Perbandingan denyut nadi antara penduduk yang tinggal di dataran tinggi dan dataran rendah. *Jurnal e-Biomedik*, 2(2). <https://doi.org/10.35790/ebm.2.2.2014.5233>

Kasron. (2016). *Keperawatan sistem kardiovaskuler*. Jakarta: TIM.

Kementerian Kesehatan Republik Indonesia. (2018). Hasil riset kesehatan dasar tahun 2018. *Kementrian Kesehatan RI*, 53(9), 1689–1699.

Kementerian Kesehatan Republik Indonesia. (2019). Buku pintar kader posbindu. *Buku Pintar Kader Posbindu*, 1–65. Diambil dari

http://p2ptm.kemkes.go.id/uploads/VHcrbkVobjRzUDN3UCs4eUJ0dVBndz09/2019/03/Buku_Pintar_Kader_POSBINDU.pdf

- Khatib, M., Kirubakaran, R., Bawankule, S., Shankar, A., & Quazi, S. Z. (2016). Yoga for improving functional capacity, quality of life and cardiovascular outcomes in people with heart failure. *Cochrane Database of Systematic Reviews*, 2016(1). <https://doi.org/10.1002/14651858.CD012015>
- Khatib, M., Kirubakaran, R., Gaidhane, S., Shankar, A. H., & Quazi Syed, Z. (2017). Yoga for improving functional capacity, quality of life and cardiovascular outcomes in people with heart failure. *Cochrane Database of Systematic Reviews*, 2017(7), 2–5. <https://doi.org/10.1002/14651858.CD012015.pub2>
- Koban, V. B. (2013). Efektivitas teknik penapasan nostril alternatif terhadap perubahan tekanan darah penderita hipertensi di Puskesmas Sumur Batu, Kemayoran, Jakarta Pusat. *Stik Sint Carolus, Jakarta*, 1–19.
- Komite Etik Penelitian dan Pengembangan Kesehatan Nasional. (2021). *Pedoman dan standar etik penelitian dan pengembangan standar kesehatan nasional*. Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan.
- Kundu, R., Biswas, S., & Das, M. (2017). Mean arterial pressure classification: a better tool for statistical interpretation of blood pressure related risk covariates. *Cardiology and Angiology: An International Journal*, 6(1), 1–7. <https://doi.org/10.9734/ca/2017/30255>
- Leksana, E. (2011). *Pengelolaan hemodinamik*. Jakarta: EGC.

- Lilik, N. I. S., & Budiono, I. (2021). Risiko kematian pasien gagal jantung kongestif (GJK): Studi kohort retrospektif berbasis rumah sakit. *Indonesian Journal of Public Health and Nutrition*, 1(3), 388–395. Diambil dari <http://journal.unnes.ac.id/sju/index.php/IJPHN>
- Lippi, G., & Gomar, F. S. (2020). Global epidemiology and future trends of heart failure, (Ci), 2–7. <https://doi.org/10.21037/amj.2020.03.03>
- Machmud, R. (2014). *Aplikasi general linier model repeated measures untuk penelitian dengan pengamatan berulang. Modul Mata Kuliah*. Padang.
- Majid, A. (2018). *Asuhan keperawatan pada pasien dengan gangguan sistem kardiovaskular*. Yogyakarta: Pustaka Baru Press.
- Malbrain, M. L. N. G., Huygh, J., Peeters, Y., & Bernards, J. (2016). Hemodynamic monitoring in the critically ill: An overview of current cardiac output monitoring methods. *F1000Research*, 5(0), 1–9. <https://doi.org/10.12688/f1000research.8991.1>
- Mooventhan, A., & Nivethitha, L. (2017). Evidence based effects of yoga practice on various health related problems of elderly people: A review. *Journal of Bodywork and Movement Therapies*, 21(4), 1028–1032. <https://doi.org/10.1016/j.jbmt.2017.01.004>
- Mufarida, B. (2022). Covid-19 Lewat, Menko PMK Sebut Kanker Jadi Penyebab Kematian Tertinggi di Indonesia. Diambil dari <https://www.kemkes.go.id/article/view/19093000001/penyakit-jantung-penyebab-kematianterbanyak-ke-2-di-indonesia.html>
- Mutreja, P., Thapa, B., & Gupta, S. (2022). Effect of yoga (unilateral nostril breathing) on autonomic nervous system activity in medical students – A

- randomized parallel group study. *National Journal of Physiology, Pharmacy and Pharmacology*, 12(04), 410. <https://doi.org/10.5455/njppp.2022.12.08307202116092021>
- Nirmalasari, N., Mardiyono, M., Dharmana, E., & Arifin, T. (2020). Deep breathing exercise and active range of motion influence physiological response of congestive heart failure patients. *Nurse Media Journal of Nursing*, 10(1), 57–65. <https://doi.org/10.14710/nmjn.v10i1.25318>
- Nopitasari, B. L., Nurbaety, B., & Zuhroh, H. (2020). Evaluasi penggunaan obat antihipertensi pada pasien gagal jantung rawat jalan di RSUD. Provinsi Nusa Tenggara Barat. *Lambung Farmasi: Jurnal Ilmu Kefarmasian*, 1(2), 66. <https://doi.org/10.31764/lf.v1i2.2542>
- Novianty. (2015). *Hipertensi kenali, cegah dan obati*. Yogyakarta: Note Book.
- Nuraini, B. (2015). Risk factors of hypertension. *J Majority*, 4(5), 10–19.
- Nurkhalis, & Adista, R. J. (2020). Manifestasi klinis dan tatalaksana gagal jantung. *Jurnal Kedokteran Nanggroe Medika*, 3(3), 36–46.
- Oh, G. C., & Cho, H. (2020). Blood pressure and heart failure. *BioMed Central*, 1–8.
- Pangestu, M. D., & Nusadewiarti, A. (2020). Penatalaksanaan holistik penyakit congestive heart failure pada wanita lanjut usia melalui pendekatan kedokteran keluarga. *Jurnal Majority*, 9(1), 1–11.
- Papaioannou, T. G., Protogerou, A. D., Vavuranakis, M., & Tousoulis, D. (2016). Mean arterial pressure estimation by a non-traditional formula and fractional pulse pressure. *Journal of the American College of Cardiology*, 68(6), 668–669. <https://doi.org/10.1016/j.jacc.2016.04.061>

- Pinsky, M. R. (2014). Functional hemodynamic monitoring: Current concepts in critical care. *Current Opinion Critical Care*, 20(3), 288–293. <https://doi.org/10.1097/MCC.000000000000090>. Functional
- Potter, P., Perry, A., Stockert, P., & Hall, A. (2017). *Fundamentals of nursing* (9th Editio). St. Louis: Elsevier.
- Price, S. ., & Wilson, L. . (2013). *Patofisiologi konsep klinis proses-proses penyakit* (Edisi VI). Jakarta: EGC.
- Pudiarifanti, N., Pramantara, I. D., & Ikawati, Z. (2015). Faktor-faktor yang mempengaruhi pasien gagal jantung kronik. *Jurnal Manajemen dan Pelayanan Farmasi*, 5(4), 259–266.
- Purbianto, & Agustanti, D. (2015). Analisis faktor risiko gagal jantung di RSUD dr. H. Abdul Moeloek Provinsi Lampung. *Jurnal Keperawatan*, XI(2), 194–203.
- Rogers, C. (2015). Heart failure : Pathophysiology, diagnosis, medical treatment guidelines, and nursing management. *Nursing Clinics of NA*, 50(4), 787–799. <https://doi.org/10.1016/j.cnur.2015.07.012>
- Ryandini, F. R., & Noviyanti, L. K. (2020). Upaya penanganan gangguan aktivitas pada penderita gagal jantung selama masa pandemi covid-19. *Jurnal Perawat Indonesia*, 4(3), 482. <https://doi.org/10.32584/jpi.v4i3.766>
- Sandi, I. N. (2016). Denyut Nadi, 4(2), 1–6.
- Savarese, G., Becher, P. M., Lund, L. H., Seferovic, P., Rosano, G. M. C., & Coats, A. J. S. (2022). Global burden of heart failure: A comprehensive and updated review of epidemiology. *Cardiovascular Research*, 1–16.

<https://doi.org/10.1093/cvr/cvac013>

Secomb, T. W. (2017). Blood flow in the microcirculation. *Annual Review of Fluid Mechanics*, 49(August), 443–461. <https://doi.org/10.1146/annurev-fluid-010816-060302>

Sekarsari, R., & Suryani, A. I. (2017). Gambaran aktivitas sehari-hari pada pasien gagal jantung kelas II dan III di Poli Jantung RSUD Kabupaten Tangerang. *Jurnal JKFT*, 1(2), 1. <https://doi.org/10.31000/jkft.v2i2.7>

Seko, Y., Kato, T., Morimoto, T., Yaku, H., Inuzuka, Y., Tamaki, Y., ... Kimura, T. (2020). Association between body mass index and prognosis of patients hospitalized with heart failure. *Scientific Reports*, 10(1), 1–11. <https://doi.org/10.1038/s41598-020-73640-w>

Setiawan. (2016). Mean arterial pressure non invasif blood pressure (MAP-NIBP) pada lateral position dalam perawatan intensif: Studi literature. *Prodi S-1 Keperawatan STIKes Kusuma Husada Surakarta*, 5, 565–569.

Sherwood, L. (2014). *Fisiologi manusia dari sel ke sistem* (Edisi 8). Jakarta: EGC.

Silva, D. A. S., Lima, T. R. De, & Tremblay, M. S. (2018). Association between resting heart rate and health-related physical fitness in Brazilian adolescents. *BioMed Research International*, 2018. <https://doi.org/10.1155/2018/3812197>

Simandalahi, T., Morika, H. D., & Fannya, P. (2019). The effect of alternate nostril breathing exercise in vital signs of congestive heart failure patients. *International Journal Of Community Medicine And Public Health*, 7(1), 67. <https://doi.org/10.18203/2394-6040.ijcmph20195834>

- Singh, K., Bhargav, H., & Srinivasan, T. (2016). Effect of uninostril yoga breathing on brain hemodynamics: A functional near-infrared spectroscopy study. *International Journal of Yoga*, 9(1), 12. <https://doi.org/10.4103/0973-6131.171711>
- Sudaryono. (2018). *Metodologi penelitian kuantitatif, kualitatif dan mix method* (Edisi II). Depok: Rajawali Pers.
- Suherlim, D. A., Permana, H., & Lubis, L. (2018). Correlation between haemoglobin concentration and oxygen saturation (SpO2) in elderly professors. *Journal of the Medical Sciences (Berkala Ilmu Kedokteran)*, 50(2), 157–162. <https://doi.org/10.19106/jmedsci005002201804>
- Suranata, F. M., Waluyo, A., Jumaiyah, W., & Natashia, D. (2019). Slow deep breathing dan alternate nostril breathing terhadap penurunan tekanan darah pada pasien hipertensi. *Jurnal Keperawatan Silampari*, 2(2), 160–175. <https://doi.org/10.31539/jks.v2i2.702>
- Syaifuddin. (2012). *Anatomi fisiologi: Kurikulum berbasis kompetensi untuk keperawatan & kebidanan* (Edisi 4). Jakarta: EGC.
- Uğur, G. (2020). The effect of alternate nostril breathing exercise on regulation of blood pressure in individuals with hypertension. *Journal of Cardiovascular Nursing*, 11(26), 125–131. <https://doi.org/10.5543/khd.2020.92905>
- Vani J, R. (2018). Hubungan dukungan keluarga dengan pola aktifitas pada pasien gagal jantung di ruang penyakit dalam kelas 3 RSUD dr. Slamet Garut. *Jurnal Keperawatan*, 5(6), 79–97.
- Verbrugge, F. H., Guazzi, M., Testani, J. M., & Borlaug, B. A. (2020). Altered

hemodynamics and end-organ damage in heart failure: impact on the lung and kidney. *Circulation*, 142(10), 998–1012. <https://doi.org/10.1161/CIRCULATIONAHA.119.045409>

Walker, R., & Whittlesea, C. (2012). *Clinical and Therapeutics* (Fifth). London: Elsevier.

Wihastuti, T. A., Andriani, S., & Heriansyah, T. (2016). *Patofisiologi dasar keperawatan penyakit jantung koroner*. Surabaya: UB Press.

World Health Organization. (2021). Cardiovascular Diseases. Diambil dari [https://www.who.int/en/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/en/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds))

World Heart Federation. (2021). Cardiovascular Disease. Diambil dari <https://world-heart-federation.org/where-we-work/south-east-asia/#:~:text=Cardiovascular disease accounts for nearly,%25 of CVD-related deaths.>

Wulandari, T., Nurmainah, & Robiyanto. (2015). Gambaran penggunaan obat pada pasien gagal jantung kongestif rawat inap di Rumah Sakit Sultan Syarif Mohamad Alkadrie Pontianak. *Jurnal Farmasi Kalbar*, 3(1), 1–9.

Yasmara, D. (2016). *Rencana asuhan keperawatan medical bedah : Diagnosis NANDA-I 2015-2017 intervensi NIC hasil NOC*. Jakarta: EGC.

Yuliasuti, W., Prastyo, D. B., & Aurellia, S. (2022). Gambaran hasil pengukuran tekanan darah antara posisi klien duduk dengan berbaring. *Care Journal*, 1(2), 61–67. <https://doi.org/10.35584/carejournal.v1i2.91>

Zahro, J., Caraka, R. E., & Herliansyah, R. (2018). *Aplikasi generalized linear model pada R*. Yogyakarta: Innosain.

Zhao, D. (2021). Epidemiological features of cardiovascular disease in asia.

JACC: Asia, 1(1), 1–13. <https://doi.org/10.1016/j.jacasi.2021.04.007>

