

DAFTAR PUSTAKA

- Al-Hesayen, A., & Parker, J. D. (2008). The effects of dobutamine on renal sympathetic activity in human heart failure. *Journal of Cardiovascular Pharmacology*, 51(5), 434–436. Scopus. <https://doi.org/10.1097/FJC.0b013e3181684026>
- Allen, L. A., Turer, A. T., DeWald, T., Stough, W. G., Cotter, G., & O'Connor, C. M. (2010). Continuous Versus Bolus Dosing of Furosemide for Patients Hospitalized for Heart Failure. *American Journal of Cardiology*, 105(12), 1794–1797. <https://doi.org/10.1016/j.amjcard.2010.01.355>
- Amni, R., Riska, E., & Syarif, H. (2025). Karakteristik Pasien Acute Decompensated Heart Failure (ADHF) Di RSUD dr. Zainoel Abidin Banda Aceh. *Jurnal Assyifa Ilmu Keperawatan Islami*, 10, 69–78. <https://doi.org/10.54460/jifa.v10i1.133>
- Brandoni, A., Villar, S. R., & Torres, A. M. (2004). Gender-related differences in the pharmacodynamics of furosemide in rats. *Pharmacology*, 70(2), 107–112. <https://doi.org/10.1159/000074675>
- Chen, H. H., & Schrier, R. W. (2006). Pathophysiology of Volume Overload in Acute Heart Failure Syndromes. *American Journal of Medicine*, 119(12 SUPPL.), S11–S16. Scopus. <https://doi.org/10.1016/j.amjmed.2006.09.012>
- Craig, B. D. (1998). Diuretic Therapy. *DRUG THERAPY*.
- Dipiro, J. T., Tee, G. C., Haines, S. T., Nolin, T. D., Ellingrod, V. L., & Posey, L. M. (2023). *Dipiro'SPharmacotherapy Pathophysiologic Approach 12Th Edition*.
- Epstein, F. H., & Prasad, P. (2000). Effects of furosemide on medullary oxygenation in younger and older subjects. *Kidney International*, 57(5), 2080–2083. <https://doi.org/10.1046/j.1523-1755.2000.00057.x>
- Eun, H. B., & Ma, S. K. (2009). Water and sodium regulation in heart failure. *Electrolyte and Blood Pressure*, 7(2), 38–41. Scopus. <https://doi.org/10.5049/EBP.2009.7.2.38>
- Felker, G. M., Lee, K. L., Bull, D. A., Redfield, M. M., Stevenson, L. W., Goldsmith, S. R., LeWinter, M. M., Deswal, A., Rouleau, J. L., Ofili, E. O., Anstrom, K. J., Hernandez, A. F., McNulty, S. E., Velazquez, E. J., Kfoury, A. G., Chen, H. H., Givertz, M. M., Semigran, M. J., Bart, B. A., ... O'Connor, C. M. (2011). Diuretic Strategies in Patients with Acute Decompensated Heart Failure. *New England Journal of Medicine*, 364(9), 797–805. <https://doi.org/10.1056/NEJMoa1005419>
- Graugaard-Jensen, C., Hvistendahl, G. M., Frøkiær, J., Bie, P., & Djurhuus, J. C. (2014). Urinary concentration does not exclusively rely on plasma vasopressin. A study between genders Gender and diurnal urine regulation. *Acta Physiologica*, 212(1), 97–105. Scopus. <https://doi.org/10.1111/apha.12337>
- Khattab, M. M., Mostafa, A., & Al-Shabanah, O. (2005). Effects of captopril on cardiac and renal damage, and metabolic alterations in the nitric oxide-

- deficient hypertensive rat. *Kidney and Blood Pressure Research*, 28(4), 243–250. <https://doi.org/10.1159/000088829>
- Lee, A. Y., Barforoshi, S., Singh, A., Shrestha, R., Ha, J., & Kittleson, M. (2024). Dobutamine-Induced Myoclonus in a Patient With Advanced Heart Failure and Chronic Kidney Disease. *JACC: Case Reports*, 29(6), 2023–2025. <https://doi.org/10.1016/j.jaccas.2024.102255>
- Lee, J., Chang, H. K., & Lee, S. (2020). Association of low urine pH as a metabolic feature with abdominal obesity. *Journal of International Medical Research*, 48(1). Scopus. <https://doi.org/10.1177/0300060519898615>
- Leto, L., Aspromonte, N., & Feola, M. (2014). Efficacy and safety of loop diuretic therapy in acute decompensated heart failure: A clinical review. *Heart Failure Reviews*, 19(2), 237–246. Scopus. <https://doi.org/10.1007/s10741-012-9354-7>
- Matsuoka, K., Akaihta, H., Hata, J., Imai, H., Tanji, R., Honda-Takinami, R., Hoshi, S., Koguchi, T., Sato, Y., Kataoka, M., Ogawa, S., & Kojima, Y. (2022). Insights into the development of a new index, vesical adaptation response to diuresis, for understanding lower urinary tract dysfunction. *International Journal of Urology*, 29(4), 297–303. Scopus. <https://doi.org/10.1111/iju.14769>
- McDonagh, T. A., Metra, M., Adamo, M., Baumbach, A., Böhm, M., Burri, H., Čelutkienė, J., Chioncel, O., Cleland, J. G. F., Coats, A. J. S., Crespo-Leiro, M. G., Farmakis, D., Gardner, R. S., Gilard, M., Heymans, S., Hoes, A. W., Jaarsma, T., Jankowska, E. A., Lainscak, M., ... Koskinas, K. C. (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>
- Metra, M., Brutsaert, D., Dei Cas, L., & Gheorghiade, M. (2011). Chapter 49 Acute heart failure: Epidemiology, classification, and pathophysiology. In *The ESC Textbook of Intensive and Acute Cardiac Care*. <https://doi.org/10.1093/med/9780199584314.003.0051>
- Mullens, W., Damman, K., Harjola, V. P., Mebazaa, A., Brunner-La Rocca, H. P., Martens, P., Testani, J. M., Tang, W. H. W., Orso, F., Rossignol, P., Metra, M., Filippatos, G., Seferovic, P. M., Ruschitzka, F., & Coats, A. J. (2019). The use of diuretics in heart failure with congestion—A position statement from the Heart Failure Association of the European Society of Cardiology. *European Journal of Heart Failure*, 21(2), 137–155. <https://doi.org/10.1002/ejhf.1369>
- Nasybullina, F. A., Petrova, T. A., Myagkova, N. A., Zaripova, L. F., Kamaev, R. R., Vagapova, G. R., & Valeeva, F. V. (2025). Clinical cases of hypokalemia in a multidisciplinary hospital. *Vestnik Sovremennoi Klinicheskoi Mediciny*, 18, 175–180. Scopus. [https://doi.org/10.20969/VSKM.2025.18\(suppl.1\).175-180](https://doi.org/10.20969/VSKM.2025.18(suppl.1).175-180)
- Ng, K. T., & Yap, J. L. L. (2018). Continuous infusion vs. intermittent bolus injection of furosemide in acute decompensated heart failure: Systematic

- review and meta-analysis of randomised controlled trials. *Anaesthesia*, 73(2), 238–247. <https://doi.org/10.1111/anae.14038>
- Nurhidayati, N., Inayati, N., & Agrijanti, A. (2024). Effect of Patients Taking Amlodipine on Urea Levels. *Eduvest - Journal of Universal Studies*, 4(7), 6228–6243. <https://doi.org/10.59188/eduvest.v4i7.1613>
- Palazzuoli, A., Pellegrini, M., Ruocco, G., Martini, G., Franci, B., Campagna, M. S., Gilleman, M., Nuti, R., McCullough, P. A., & Ronco, C. (2014a). Continuous versus bolus intermittent loop diuretic infusion in acutely decompensated heart failure: A prospective randomized trial. *Critical Care*, 18(3), 1–10. <https://doi.org/10.1186/cc13952>
- Palazzuoli, A., Pellegrini, M., Ruocco, G., Martini, G., Franci, B., Campagna, M. S., Gilleman, M., Nuti, R., McCullough, P. A., & Ronco, C. (2014b). Continuous versus bolus intermittent loop diuretic infusion in acutely decompensated heart failure: A prospective randomized trial. *Critical Care*, 18(3), R134. <https://doi.org/10.1186/cc13952>
- PERKI, 2023. (2023). Pedomam Tatalaksana penyakit gagal jantung. Indonesia.
- Raebel, M. A. (2012). Hyperkalemia Associated with Use of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers. *Cardiovascular Therapeutics*, 30(3), e156–e166. Scopus. <https://doi.org/10.1111/j.1755-5922.2010.00258.x>
- Rosinger, A. Y., Pontzer, H., Raichlen, D. A., Wood, B. M., Tanner, S. N., & Sands, J. M. (2019). Age-related decline in urine concentration may not be universal: Comparative study from the U.S. and two small-scale societies. *American Journal of Physical Anthropology*, 168(4), 705–716. Scopus. <https://doi.org/10.1002/ajpa.23788>
- Shaw, K. W., & Dick, A. A. S. (2019). Hyponatremia. In *Clinical Algorithms in General Surg.: A Practical Guide* (pp. 757–760). Springer Science+Business Media. Scopus. https://doi.org/10.1007/978-3-319-98497-1_182
- Smarick, S. D. (2022). Prerenal Causes of Polyuria. In *Small Animal Critical Care Medicine* (pp. 1103–1106). Elsevier. Scopus. <https://doi.org/10.1016/B978-0-323-76469-8.00201-X>
- Solanki, D., Choudhary, S., Vora, A., Ghose, T., Mantri, R. R., Modi, N., Sawhney, J., Singhal, A., Kumar, A., Edakutty, R., Pande, A., Ahuja, R., Francis, F., & Mohanasundaram, S. (2024). Loop Diuretics Unique Mechanism of Action. *The Journal of the Association of Physicians of India*, 72(9), 14–15. Scopus. <https://doi.org/10.59556/japi.72.0670>
- Tsao, C. W., Aday, A. W., Almarzooq, Z. I., Anderson, C. A. M., Arora, P., Avery, C. L., Baker-Smith, C. M., Beaton, A. Z., Boehme, A. K., Buxton, A. E., Commodore-Mensah, Y., Elkind, M. S. V., Evenson, K. R., Eze-Nliam, C., Fugar, S., Generoso, G., Heard, D. G., Hiremath, S., Ho, J. E., ... Martin, S. S. (2023). Heart Disease and Stroke Statistics—2023 Update: A Report from the American Heart Association. In *Circulation* (Vol. 147, Issue 8). <https://doi.org/10.1161/CIR.0000000000001123>

- World Health Organization. Cardiovascular diseases (CVDs) [Internet]. Geneva: World Health Organization; 2023 [cited 2026 Jun 8]. Available from: [https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds))
- Wilcox, C. S., Testani, J. M., & Pitt, B. (2020). Pathophysiology of Diuretic Resistance and Its Implications for the Management of Chronic Heart Failure. *Hypertension*, 76(4), 1045–1054. <https://doi.org/10.1161/HYPERTENSIONAHA.120.15205>
- Xing, F., Hu, X., Jiang, J., Ma, Y., & Tang, A. (2016). A meta-analysis of low-dose dopamine in heart failure. *International Journal of Cardiology*, 222(March), 1003–1011. <https://doi.org/10.1016/j.ijcard.2016.07.262>
- Yancy, C. W., Jessup, M., Bozkurt, B., Butler, J., Casey, D. E., Drazner, M. H., Fonarow, G. C., Geraci, S. A., Horwich, T., Januzzi, J. L., Johnson, M. R., Kasper, E. K., Levy, W. C., Masoudi, F. A., McBride, P. E., McMurray, J. J. V., Mitchell, J. E., Peterson, P. N., Riegel, B., ... Wilkoff, B. L. (2013). 2013 ACCF/AHA guideline for the management of heart failure: A report of the American college of cardiology foundation/american heart association task force on practice guidelines. *Journal of the American College of Cardiology*, 62(16). <https://doi.org/10.1016/j.jacc.2013.05.019>
- Yilmaz, M. B., Yontar, C., Erdem, A., Karadas, F., Yalta, K., Turgut, O. O., Yilmaz, A., & Tandogan, I. (2009). Comparative effects of levosimendan and dobutamine on right ventricular function in patients with biventricular heart failure. *Heart and Vessels*, 24(1), 16–21. Scopus. <https://doi.org/10.1007/s00380-008-1077-2>
- Zarzor, M., Hasaneen, B., Abouelkheir, M. M., & El-Halaby, H. (2023). Furosemide continuous infusion versus repeated injection in the management of acute decompensated heart failure in infants with left to right shunt: A randomized trial. *Egyptian Pediatric Association Gazette*, 71(1). <https://doi.org/10.1186/s43054-023-00225-3>
- Zheng, Z., Jiang, X., Chen, J., He, D., Xie, X., & Lu, Y. (2021). Continuous versus intermittent use of furosemide in patients with heart failure and moderate chronic renal dysfunction. *ESC Heart Failure*, 8(3), 2070–2078. <https://doi.org/10.1002/ehf2.13286>