

DAFTAR PUSTAKA

- Aisara, S., Azmi, S., & Yanni, M. (2018). Gambaran Klinis Penderita Penyakit Ginjal Kronik yang Menjalani Hemodialisis di RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Andalas*, 7(1), 42. <https://doi.org/10.25077/jka.v7i1.778>
- Alkhaqani, A. (2021). Clinical Characteristics and Risk Factors of Chronic Kidney Disease Among Patients Attending Al-Sadder Medical Hospital in Al-Najaf City. *Türk Fizyoterapi ve Rehabilitasyon Dergisi/Turkish Journal of Physiotherapy and Rehabilitation*, 32, 15117–15127.
- Ardissino, M., Slob, E. A. W., Rajasundaram, S., Reddy, R. K., Woolf, B., Girling, J., Johnson, M. R., Ng, F. S., & Gill, D. (2022). Safety of beta-blocker and calcium channel blocker antihypertensive drugs in pregnancy: a Mendelian randomization study. *BMC Medicine*, 20(1), 288. <https://doi.org/10.1186/s12916-022-02483-1>
- Badan Penelitian dan Pengembangan Kesehatan RI. (2018). *Riset Kesehatan Dasar*. <https://repository.badankebijakan.kemkes.go.id/id/eprint/3514>
- Barret, K. E., Barman, S. M., Brooks, H. L., & Yuan, J. (2011). *Guyton dan Hall Buku Ajar Fisiologi Kedokteran* (Vol. 12). McGraw-Hill Education.
- Basir, H., & Prasetio, E. (2020). Evaluasi Penggunaan Obat Antihipertensi pada Pasien Hipertensi dengan Gagal Ginjal Kronik Rawat Jalan di Rumah Sakit "X" Makassar Tahun 2019. *Jurnal Kesehatan Yamasi Makassar*, 4(1).
- Borrelli, S., Provenzano, M., Gagliardi, I., Michael, A., Liberti, M., De Nicola, L., Conte, G., Garofalo, C., & Andreucci, M. (2020). Sodium Intake and Chronic Kidney Disease. *International Journal of Molecular Sciences*, 21(13), 4744. <https://doi.org/10.3390/ijms21134744>
- Brunton, L. L., Lazo, J. S., & Parker, K. L. (2006). *Goodman & Gilman's The Pharmacological Basis of Therapeutics* (Vol. 11). McGraw-Hill.
- Burnier, M., & Damianaki, A. (2023). Hypertension as Cardiovascular Risk Factor in Chronic Kidney Disease. *Circulation Research*, 132(8), 1050–1063. <https://doi.org/10.1161/CIRCRESAHA.122.321762>
- Chesnaye, N. C., Carrero, J. J., Hecking, M., & Jager, K. J. (2024). Differences in the epidemiology, management and outcomes of kidney disease in men and women. *Nature Reviews Nephrology*, 20(1), 7–20. <https://doi.org/10.1038/s41581-023-00784-z>
- Cheung, A. K., Chang, T. I., Cushman, W. C., Furth, S. L., Hou, F. F., Ix, J. H., Knoll, G. A., Muntner, P., Pecoits-Filho, R., Sarnak, M. J., Tobe, S. W., Tomson, C. R. V., & Mann, J. F. E. (2021). KDIGO 2021 Clinical Practice Guideline for the Management of Blood Pressure in Chronic Kidney Disease. *Kidney International*, 99(3), S1–S87. <https://doi.org/10.1016/j.kint.2020.11.003>
- Costacurta, M., Basilicata, M., Marrone, G., Di Lauro, M., Campolattano, V., Bollero, P., Docimo, R., Di Daniele, N., & Noce, A. (2022). The Impact of

Chronic Kidney Disease on Nutritional Status and Its Possible Relation with Oral Diseases. *Nutrients*, 14(10). <https://doi.org/10.3390/nu14102002>

García, G. G., Iyengar, A., Kaze, F., Kierans, C., Padilla-Altamira, C., & Luyckx, V. A. (2022). Sex and gender differences in chronic kidney disease and access to care around the globe. *Seminars in Nephrology*, 42(2), 101–113. <https://doi.org/10.1016/j.semephrol.2022.04.001>

Giovannitti, J. A., Thoms, S. M., & Crawford, J. J. (2015). Alpha-2 Adrenergic Receptor Agonists: A Review of Current Clinical Applications. *Anesthesia Progress*, 62(1), 31–38. <https://doi.org/10.2344/0003-3006-62.1.31>

Greenland, P., & Peterson, E. (2017). The New 2017 ACC/AHA Guidelines “Up the Pressure” on Diagnosis and Treatment of Hypertension. *JAMA*, 318(21), 2083. <https://doi.org/10.1001/jama.2017.18605>

Gunawan, S. G., Setiabudy, R., Nafrialdy, N., & Instiaty, I. (2019). *Farmakologi dan Terapi* (6th ed.). Badan Penerbit FKUI.

Hebert, S. A., & Ibrahim, H. N. (2022). Hypertension Management in Patients with Chronic Kidney Disease. *Methodist DeBakey Cardiovascular Journal*, 18(4), 41–49. <https://doi.org/10.14797/mdcvj.1119>

Heiwe, S., & Jacobson, S. H. (2014). Exercise Training in Adults With CKD: A Systematic Review and Meta-analysis. *American Journal of Kidney Diseases*, 64(3), 383–393. <https://doi.org/10.1053/j.ajkd.2014.03.020>

Hering, L., Rahman, M., Potthoff, S. A., Rump, L. C., & Stegbauer, J. (2020). Role of α 2-Adrenoceptors in Hypertension: Focus on Renal Sympathetic Neurotransmitter Release, Inflammation, and Sodium Homeostasis. *Frontiers in Physiology*, 11. <https://doi.org/10.3389/fphys.2020.566871>

Jameson, J. L., Kasper, D. L., Longo, D. L., Fauci, A. S., Hauser, S. L., & Loscalzo, J. (2018). *Harrison’s Principles of Internal Medicine* (20th ed., Vol. 1). McGraw-Hill Education.

Jameson, J. L., & Loscalzo, J. (2013). *Harrison’s Nephrology and Acid Base Disorders* (2nd ed.). McGraw-Hill Education.

Jiang, Z., Wang, Y., Zhao, X., Cui, H., Han, M., Ren, X., Gang, X., & Wang, G. (2023). Obesity and chronic kidney disease. *American Journal of Physiology-Endocrinology and Metabolism*, 324(1), E24–E41. <https://doi.org/10.1152/ajpendo.00179.2022>

Kadir, A. (2018). Hubungan Patofisiologi Hipertensi dan Hipertensi Renal. *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, 5(1), 15. <https://doi.org/10.30742/jikw.v5i1.2>

Kao, H.-Y., Chang, C.-C., Chang, C.-F., Chen, Y.-C., Cheewakriangkrai, C., & Tu, Y.-L. (2022). Associations between Sex and Risk Factors for Predicting Chronic Kidney Disease. *International Journal of Environmental Research and Public Health*, 19(3), 1219. <https://doi.org/10.3390/ijerph19031219>

- Katzung, B. G., Masters, S. B., & Trevor, A. J. (2012). *Farmakologi Dasar & Klinik* (12th ed.). McGraw-Hill.
- King, J. B., Derington, C. G., Herrick, J. S., Jacobs, J. A., Zheutlin, A. R., Conroy, M. B., Cushman, W. C., & Bress, A. P. (2023). Single-Pill Combination Product Availability of the Antihypertensive Regimens Used for Intensive Systolic Blood Pressure Treatment in the Systolic Blood Pressure Intervention Trial. *Hypertension*, 80(8), 1749–1758. <https://doi.org/10.1161/HYPERTENSIONAHA.123.21132>
- Kovesdy, C. P. (2022). Epidemiology of chronic kidney disease: an update 2022. *Kidney International Supplements*, 12(1), 7–11. <https://doi.org/10.1016/j.kisu.2021.11.003>
- Kreutz, R., Brunström, M., Burnier, M., Grassi, G., Januszewicz, A., Muiesan, M. L., Tsiofis, K., de Pinho, R. M., Albini, F. L., Boivin, J.-M., Doumas, M., Nemcsik, J., Rodilla, E., Agabiti-Rosse, E., Algharably, E. A. E., Agnelli, G., Benetos, A., Hitij, J. B., Cífková, R., ... Mancia, G. (2024). 2024 European Society of Hypertension clinical practice guidelines for the management of arterial hypertension. *European Journal of Internal Medicine*, 126, 1–15. <https://doi.org/10.1016/j.ejim.2024.05.033>
- Kristanti, P. (2015). Efektivitas dan Efek Samping Penggunaan Obat Antihipertensi pada Pasien Hipertensi di Puskesmas Kalirungkut Surabaya. *Calyptra : Jurnal Ilmiah Mahasiswa Universitas Surabaya*, 4(2).
- Ku, E., Lee, B. J., Wei, J., & Weir, M. R. (2019). Hypertension in CKD: Core Curriculum 2019. *American Journal of Kidney Diseases*, 74(1), 120–131. <https://doi.org/10.1053/j.ajkd.2018.12.044>
- Kumar, M., Dev, S., Khalid, M. U., Siddenti, S. M., Noman, M., John, C., Akubuiro, C., Haider, A., Rani, R., Kashif, M., Varrassi, G., Khatri, M., Kumar, S., & Mohamad, T. (2023). The Bidirectional Link Between Diabetes and Kidney Disease: Mechanisms and Management. *Cureus*. <https://doi.org/10.7759/cureus.45615>
- Lovegrove, E., Robson, J., & McGettigan, P. (2020). Pregnancy protection and pregnancies in women prescribed ACE inhibitors or ARBs: a cross-sectional study in primary care. *British Journal of General Practice*, 70(700), e778–e784. <https://doi.org/10.3399/bjgp20X712997>
- Luño, J., Varas, J., Ramos, R., Merello, I., Aljama, P., MartinMalo, A., Pascual, J., Praga, M., Aljama, P., Canaud, B., Martin De Francisco, A. L., Gauly, A., Luño, J., Maduell, F., Martin-Malo, A., Merello, J. I., Pascual, J., Pérez-Garcia, R., Praga, M., ... Zawada, A. (2017). The Combination of Beta Blockers and Renin-Angiotensin System Blockers Improves Survival in Incident Hemodialysis Patients: A Propensity-Matched Study. *Kidney International Reports*, 2(4), 665–675. <https://doi.org/10.1016/j.ekir.2017.03.001>
- Mallamaci, F., & Tripepi, G. (2024). Risk Factors of Chronic Kidney Disease Progression: Between Old and New Concepts. *Journal of Clinical Medicine*, 13(3), 678. <https://doi.org/10.3390/jcm13030678>

- Mancia, G., Brunström, M., Burnier, M., Grassi, G., Januszewicz, A., Kjeldsen, S. E., Muiesan, M. L., Thomopoulos, C., Tsiofis, K., & Kreutz, R. (2024). Rationale for the Inclusion of β -Blockers Among Major Antihypertensive Drugs in the 2023 European Society of Hypertension Guidelines. *Hypertension*, 81(5), 1021–1030. <https://doi.org/10.1161/HYPERTENSIONAHA.124.22821>
- Marti, H.-P., Pavía López, A. A., & Schwartzmann, P. (2024). Safety and tolerability of β -blockers: importance of cardioselectivity. *Current Medical Research and Opinion*, 40(sup1), 55–62. <https://doi.org/10.1080/03007995.2024.2317433>
- Muchtar, N. R., Tjitrosantoso, H., & Bodhi, W. (2015). Studi Penggunaan Obat Antihipertensi pada Pasien Gagal Ginjal Kronik yang Menjalani Perawatan di RSUP Prof. Dr. R. D. Kandou Manado Periode Juli 2013 - Juni 2014. *Pharmacon*, 4(3). <https://doi.org/10.35799/pha.4.2015.8833>
- Nordheim, E., & Geir Jenssen, T. (2021). Chronic kidney disease in patients with diabetes mellitus. *Endocrine Connections*, 10(5), R151–R159. <https://doi.org/10.1530/EC-21-0097>
- Oh, J. K., Seo, J.-S., Park, Y. H., Park, J.-H., Lee, S.-A., Lee, S., Kim, D.-H., Song, J.-M., & Kang, D.-H. (2020). Addition of Amlodipine or Valsartan for Improvement of Diastolic Dysfunction Associated with Hypertension. *Journal of Cardiovascular Imaging*, 28(3), 174. <https://doi.org/10.4250/jcvi.2020.0005>
- Paranoan, R., Manggau, M. A., Kasim, H., Djide, M. N., Lallo, S., & Djabir, Y. Y. (2019). Analisis Efektivitas dan Efek Samping Penggunaan Antihipertensi pada Pasien Gagal Ginjal Kronik Rawat Inap di RSUP Dr. Wahidin Sudirohusodo. *Majalah Farmasi Dan Farmakologi*, 23(1), 13–15. <https://doi.org/10.20956/mff.v23i1.6460>
- Pasternak, M., Liu, P., Quinn, R., Elliott, M., Harrison, T. G., Hemmelgarn, B., Lam, N., Ronksley, P., Tonelli, M., & Ravani, P. (2022). Association of Albuminuria and Regression of Chronic Kidney Disease in Adults With Newly Diagnosed Moderate to Severe Chronic Kidney Disease. *JAMA Network Open*, 5(8), e2225821. <https://doi.org/10.1001/jamanetworkopen.2022.25821>
- Paulsen, F., & Waschke, J. (2023). *Sobotta Atlas of Anatomy* (17th ed., Vol. 2). Elsevier.
- PERNEFRI. (2023). *Pedoman Nasional Pelayanan Kedokteran (PNPK) Tata Laksana Penyakit Ginjal Kronik*.
- Portolés, J., Martín, L., Broseta, J. J., & Cases, A. (2021). Anemia in Chronic Kidney Disease: From Pathophysiology and Current Treatments, to Future Agents. *Frontiers in Medicine*, 8. <https://doi.org/10.3389/fmed.2021.642296>

- Pugh, D., Gallacher, P. J., & Dhaun, N. (2019). Management of Hypertension in Chronic Kidney Disease. *Drugs*, 79(4), 365–379. <https://doi.org/10.1007/s40265-019-1064-1>
- Raja, R., Kavita, F., Amreek, F., Shah, A., Sayeed, K. A., & Sehar, A. (2019). Hyperuricemia Associated with Thiazide Diuretics in Hypertensive Adults. *Cureus*, 11(8), e5457. <https://doi.org/10.7759/cureus.5457>
- Ribeiro, H., Pereira, S., Dias, V. P., & Fernandes, J. C. (2015). The Current Effectiveness of An Old Drug in Patients With Chronic Kidney Disease. *Journal of Hypertension*, 33(Supplement 1), e351. <https://doi.org/10.1097/01.hjh.0000468461.20603.75>
- Rizki, F. A., & Andina, M. (2017). Karakteristik Penderita Hipertensi dengan Gagal Ginjal Kronik di Instalasi Penyakit Dalam Rumah Sakit Umum Haji Medan Tahun 2015. *Ibnu Sina Biomedika*, 1(1). <https://doi.org/10.30596/ibv1i1.1111>
- Sharma, S., & Smyth, B. (2021). From Proteinuria to Fibrosis: An Update on Pathophysiology and Treatment Options. *Kidney and Blood Pressure Research*, 46(4), 411–420. <https://doi.org/10.1159/000516911>
- Sherwood, L. (2018). *Fisiologi Manusia Dari Sel ke Sistem* (9th ed.). EGC.
- Sinha, A. D., & Agarwal, R. (2019). Clinical Pharmacology of Antihypertensive Therapy for the Treatment of Hypertension in CKD. *Clinical Journal of the American Society of Nephrology*, 14(5), 757–764. <https://doi.org/10.2215/CJN.04330418>
- Stevens, P. E., Ahmed, S. B., Carrero, J. J., Foster, B., Francis, A., Hall, R. K., Herrington, W. G., Hill, G., Inker, L. A., Kazancioğlu, R., Lamb, E., Lin, P., Madero, M., McIntyre, N., Morrow, K., Roberts, G., Sabanayagam, D., Schaeffner, E., Shlipak, M., ... Levin, A. (2024). KDIGO 2024 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. *Kidney International*, 105(4), S117–S314. <https://doi.org/10.1016/j.kint.2023.10.018>
- Taddei, S., Tsabedze, N., & Tan, R.-S. (2024). β-blockers are not all the same: pharmacologic similarities and differences, potential combinations and clinical implications. *Current Medical Research and Opinion*, 40(sup1), 15–23. <https://doi.org/10.1080/03007995.2024.2318058>
- Tahir, N. C., Rijal, S., Musa, I. M., Hidayati, P. H., & Hamzah, P. N. (2024). Karakteristik Pasien Penyakit Ginjal Kronik yang Menjalani Terapi Hemodialisis Tahun 2019-2022 RSUD Prof. Dr. H. Aloe Saboe Gorontalo. *Innovative: Journal Of Social Science Research*, 4(1). <https://doi.org/10.31004/innovative.v4i1.8854>
- Tang, R., Kou, M., Wang, X., Ma, H., Li, X., Heianza, Y., & Qi, L. (2023). Self-Reported Frequency of Adding Salt to Food and Risk of Incident Chronic Kidney Disease. *JAMA Network Open*, 6(12), e2349930. <https://doi.org/10.1001/jamanetworkopen.2023.49930>

- Tocci, G., Battistoni, A., Passerini, J., Musumeci, M. B., Francia, P., Ferrucci, A., & Volpe, M. (2015). Calcium Channel Blockers and Hypertension. *Journal of Cardiovascular Pharmacology and Therapeutics*, 20(2), 121–130. <https://doi.org/10.1177/1074248414555403>
- Tortora, G. J., & Derrickson, B. (2014). *Principles of Anatomy & Physiology* (14th ed.). Wiley.
- Unger, T., Borghi, C., Charchar, F., Khan, N. A., Poulter, N. R., Prabhakaran, D., Ramirez, A., Schlaich, M., Stergiou, G. S., Tomaszewski, M., Wainford, R. D., Williams, B., & Schutte, A. E. (2020). 2020 International Society of Hypertension Global Hypertension Practice Guidelines. *Hypertension*, 75(6), 1334–1357. <https://doi.org/10.1161/HYPERTENSIONAHA.120.15026>
- Vaidya, S. R., & Aeddula, N. R. (2022). *Chronic Kidney Disease*. StatPearls. <https://www.ncbi.nlm.nih.gov/books/NBK535404/>
- Varghese, R. T., & Jialal, I. (2023). *Diabetic Nephropathy*. StatPearls Publishing.
- Wei, Q., Zhang, L., Duan, M.-F., Wang, Y.-M., Huang, N., & Song, C.-R. (2021). Use of angiotensin II receptor blocker during pregnancy: A case report. *Medicine*, 100(3), e24304. <https://doi.org/10.1097/MD.00000000000024304>
- Whelton, P. K., Carey, R. M., Aronow, W. S., Casey, D. E., Collins, K. J., Dennison Himmelfarb, C., DePalma, S. M., Gidding, S., Jamerson, K. A., Jones, D. W., MacLaughlin, E. J., Muntner, P., Ovbiagele, B., Smith, S. C., Spencer, C. C., Stafford, R. S., Taler, S. J., Thomas, R. J., Williams, K. A., ... Wright, J. T. (2018). 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Hypertension*, 71(6). <https://doi.org/10.1161/HYP.000000000000065>
- Williams, B., Mancia, G., Spiering, W., Agabiti Rosei, E., Azizi, M., Burnier, M., Clement, D. L., Coca, A., de Simone, G., Dominiczak, A., Kahan, T., Mahfoud, F., Redon, J., Ruilope, L., Zanchetti, A., Kerins, M., Kjeldsen, S. E., Kreutz, R., Laurent, S., ... Brady, A. (2018). 2018 ESC/ESH Guidelines for the management of arterial hypertension. *European Heart Journal*, 39(33), 3021–3104. <https://doi.org/10.1093/eurheartj/ehy339>
- Zhao, M., Zhang, Z., Pan, Z., Ma, S., Chang, M., Fan, J., Xue, S., Wang, Y., Qu, H., & Zhang, Y. (2023). N-/T-Type vs. L-Type Calcium Channel Blocker in Treating Chronic Kidney Disease: A Systematic Review and Meta-Analysis. *Pharmaceuticals*, 16(3), 338. <https://doi.org/10.3390/ph16030338>