

DAFTAR PUSTAKA

1. Jones DW, Ferdinand KC, Taler SJ, Johnson HM, Shimbo D, Abdalla M, et al. 2025 AHA 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 Joint Committee on clinical practice guidelines. *Circulation*. 2025;152(11).
2. Sari YNI, editor. *Berdamai dengan hipertensi*. Jakarta: Penerbit Bumi Medika; 2022.
3. Bakr S. Signs and symptoms of primary and secondary hypertension. *Interventional Cardiology Journal*. 2023;9:05.
4. Izzati W, Kurniawati D, Dewi TO. Pengaruh slow deep breathing terhadap tekanan darah pada penderita hipertensi. *Jurnal Ilmu Kesehatan*. 2021;5(2):331.
5. World Health Organization (2025). Hypertension [Internet]. <https://www.who.int/news-room/fact-sheets/detail/hypertension> - Diakses April 2025.
6. Kementerian Kesehatan Republik Indonesia. Hasil utama Riset Kesehatan Dasar 2018. Badan Penelitian dan Pengembangan Kemenkes RI; 2018.
7. Kementerian Kesehatan Republik Indonesia. Survei Kesehatan Indonesia (SKI) 2023 dalam angka. 2023.
8. Dinas Kesehatan Kota Padang. Laporan tahunan Dinas Kesehatan Kota Padang 2023 edisi 2024. 2024.
9. Center for Indonesia's Strategic Development Initiatives. Foresight untuk menata masa depan layanan kesehatan primer Indonesia. Jakarta: CISDI; 2022.
10. Menteri Kesehatan Republik Indonesia. Peraturan Menteri Kesehatan Republik Indonesia Nomor 19 Tahun 2024 tentang Penyelenggaraan Pusat Kesehatan Masyarakat. 2024.
11. Dinas Kesehatan Kota Padang. Profil kesehatan 2024 edisi 2025. 2025
12. Jumhani SA, Mutmainah N. Hubungan antara kepatuhan penggunaan obat dengan keberhasilan terapi antihipertensi pada pasien geriatri di Rumah Sakit Dr. Moewardi. *Usadha Journal of Pharmacy*. 2023;361–72.
13. Setyoningsih H, Zaini F. Analisis kepatuhan terhadap efek terapi pada pasien hipertensi di poli rawat jalan RSUD dr. R.Soetrasno Rembang. *Jurnal Keperawatan dan Kesehatan Masyarakat Cendekia Utama*. 2020;9(2):156.

14. Sartika R. Literature review: Faktor risiko hipertensi tidak terkontrol pada pasien hipertensi dewasa di Asia (skripsi). Padang: Universitas Andalas; 2021.
15. National Institute of Health (2020). High blood pressure & kidney disease [Internet]. National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). <https://www.niddk.nih.gov/health-information/kidney-disease/high-blood-pressure> - Diakses April 2025.
16. McEvoy JW, McCarthy CP, Bruno RM, Brouwers S, Canavan MD, Ceconi C, et al. 2024 ESC guidelines for the management of elevated blood pressure and hypertension. *European Heart Journal*. 2024;45(38):3912–4018.
17. Sardi KP, Pusparini P. Hubungan antara hipertensi dengan albuminuria pada usia 40-70 tahun. *Jurnal Biomedika dan Kesehatan*. 2019;2(1):3–9.
18. Tenekecioglu E, Yilmaz M, Yontar OC, Karaagac K, Agca FV, Tutuncu A, et al. Microalbuminuria in untreated prehypertension and hypertension without diabetes. *International Journal of Clinical and Experimental Medicine*. 2014;7(10):3420–9.
19. Barzilay JI, Farag YMK, Durthaler J. Albuminuria: An underappreciated risk factor for cardiovascular disease. *Journal of American Heart Association*. 2024;13(2).
20. Chobanian AV, Bakris GL, Black HR, Cushman WC, Green LA, Izzo JL, et al. Seventh report of the joint national committee on prevention, detection, evaluation, and treatment of high blood pressure. *Hypertension*. 2003;42(6):1206–52.
21. Darussalam M, Warseno A. Faktor yang berhubungan dengan pasien hipertensi tidak terkontrol di puskesmas. *Jurnal Keperawatan Klinis dan Komunitas*. 2019;1(2):72.
22. Dinas Kesehatan Kota Padang. Laporan tahunan Dinas Kesehatan Kota Padang tahun 2021 edisi 2022. 2022.
23. Unger T, Borghi C, Charchar F, Khan NA, Poulter NR, Prabhakaran D, et al. 2020 International Society of Hypertension global hypertension practice guidelines. *Hypertension*. 2020;75(6):1334–57.
24. Kartika M, Subakir S, Mirsiyanto E. Faktor-faktor risiko yang berhubungan dengan hipertensi di wilayah kerja Puskesmas Rawang Kota Sungai Penuh tahun 2020. *Jurnal Kesmas Jambi*. 2021;5(1):1–9.
25. Kementerian Kesehatan Republik Indonesia. PNPk 2021 – Tata laksana hipertensi dewasa; 2021.
26. Andersson C, Naylor M, Tsao CW, Levy D, Vasan RS. Framingham heart study. *Journal of the American College of Cardiology*. 2021;77(21):2680–92.

27. Oliveros E, Patel H, Kyung S, Fugar S, Goldberg A, Madan N, et al. Hypertension in older adults: Assessment, management, and challenges. *Clinical Cardiology*. 2020;43(2):99–107.
28. Heryanti E, Djokosujono K. The relationship between age, gender, obesity, physical activity, smoking, vegetable and fruit consumption with hypertension. Padang: Redwhite Press; 2020;5160–5.
29. Meher M, Pradhan S, Pradhan SR. Risk factors associated with hypertension in young adults: A systematic review. *Cureus*. 2023.
30. World Health Organization. Global report on hypertension: The race against a silent killer. WHO. 2023.
31. Kim SY, Jeong SH, Joo HJ, Park M, Park EC, Kim JH, et al. High prevalence of hypertension among smokers of conventional and e-cigarette: Using the nationally representative community dwelling survey. *Front Public Health*. 2022;10.
32. Syahrina A. Gambaran kadar albuminuria penderita hipertensi terkontrol dan tidak terkontrol pada peserta prolanis di Klinik Asy-Syifa Medika Padang (skripsi). Padang: Universitas Andalas; 2024.
33. Herawati C, Indragiri S, Melati P. Aktivitas fisik dan stres sebagai faktor risiko terjadinya hipertensi pada usia 45 tahun ke atas. *JKM (Jurnal Kesehatan Masyarakat) Cendekia Utama*. 2020;7(2):66.
34. Khasanah DN. The risk factors of hypertension in indonesia (data study of Indonesian family life survey 5). *Journal of Public Health Research and Community Health Development*. 2022;5(2):80.
35. Badriyah L, Pratiwi RIR. Hubungan obesitas dengan kejadian hipertensi dan hiperglikemia di Indonesia. *Ghidza: Jurnal Gizi dan Kesehatan*. 2024;8(1):33–8.
36. Tiara UI. Hubungan obesitas dengan kejadian hipertensi. *Journal of Health Science and Physiotherapy*. 2020;2(2):167–71.
37. Agarwal GS, Agrawal AK, Singhal D, Bawiskar D, Shedge SS. Pregnancy-induced hypertension pathophysiology and contemporary management strategies: A narrative review. *Cureus*. 2024.
38. Voskamp LW, Rousian M, Koerts JJ, Steegers-Theunissen RPM, Danser AHJ, Verdonk K. Risk factors for chronic hypertension 5 years after a pregnancy complicated by preeclampsia: A systematic review and meta-analysis. *Journal of Hypertension*. 2025 Jun;43(6):939–48.
39. Triebel H, Castrop H. The renin angiotensin aldosterone system. *Pflugers Archiv European Journal of Physiology*. 2024;476(5):705–13.

40. Lukitaningtyas D, Cahyono EA. Hipertensi: Artikel review. *Jurnal Pengembangan Ilmu dan Praktik Kesehatan*. 2023;2(2):100–17.
41. Bakhtar V, Bakhtar N, Pandey K, Pandey N. Study of microalbuminuria in essential hypertension patients with target organ damage. *International Journal of Research in Medical Sciences*. 2020;8(2):657.
42. Murthy GD. The JNC 7 Hypertension guidelines. *JAMA: The journal of the American Medical Association*. 2003;290(10):1313–1313.
43. Perhimpunan Dokter Hipertensi Indonesia. Konsensus penatalaksanaan hipertensi 2021: Update konsensus PERHI 2019. Jakarta; 2021.
44. Perhimpunan Dokter Spesialis Kardiovaskular Indonesia. Pedoman tata laksana hipertensi PERKI 2015. Jakarta: PERKI; 2015.
45. Carey RM, Wright JT, Taler SJ, Whelton PK. Guideline-driven management of hypertension. *Circulation Research*. 2021;128(7):827–46.
46. Vanderah TW. *Katzung's basic & clinical pharmacology*. McGraw Hill; 2024. p.1347.
47. Sulistyaningsih. Karya tulis ilmiah gambaran terapi farmakologi antihipertensi pada pasien rawat jalan di poli spesialis penyakit dalam RSI Siti Aisyah Madiun. Madiun; 2021.
48. Siedlinski M, Carnevale L, Xu X, Carnevale D, Evangelou E, Caulfield MJ, et al. Genetic analyses identify brain structures related to cognitive impairment associated with elevated blood pressure. *European Heart Journal*. 2023;44(23):2114–25.
49. Nauvalino F, Hidayat M, Rustini R. Karakteristik pasien retinopati hipertensi di RSUP dr. M. Djamil Padang periode 2017–2020. *SENTRI: Jurnal Riset Ilmiah*. 2024;3(7):3491–8.
50. Lee H, Kwon SH, Jeon JS, Noh H, Han DC, Kim H. Association between blood pressure and the risk of chronic kidney disease in treatment-naïve hypertensive patients. *Kidney Research and Clinical Practice*. 2022;41(1):31–42.
51. Kaplan NM, Victor RG, Flynn JT. *Kaplan's clinical hypertension*. Wolters Kluwer; 2015. p.461.
52. Astley ME, Boenink R, Hafeez SA, Trujillo-Alemán S, Arribas F, Åsberg A, et al. The ERA registry annual report 2020: A summary. *Clinical Kidney Journal*. 2023;16(8):1330–54.
53. Eduardo S. Adherence to long-term therapies: Evidence for action. World Health Organization; 2003. p.194.

54. Ruhmiati A, Distinarista H, Rahayu T. Hubungan tingkat pengetahuan dengan kepatuhan minum obat antihipertensi di Ruang Kasablanka RSUD Islam Harapan Anda Tegal. *Diagnosa: Jurnal Ilmu Kesehatan dan Keperawatan*. 2025;3(4):95–105.
55. Suryantara A. Faktor-faktor yang mempengaruhi kepatuhan minum obat antihipertensi pada pasien hipertensi di Puskesmas Mengwi I (skripsi). Institut Teknologi dan Kesehatan Bali; 2022.
56. Rifandani Z, Yogananda AA, Faizah N. Hubungan tingkat kepatuhan terapi antihipertensi terhadap tekanan darah pada pasien Puskesmas Kotagede I Yogyakarta. *Jurnal Kefarmasian Akfarindo*. 2023;8(1):63–69.
57. Apriliani T, Suraya I. Faktor-faktor yang berhubungan dengan tingkat kepatuhan dalam menjalani pengobatan pada penderita hipertensi. *Jurnal Sains dan Kesehatan*. 2024;3(2):50–8.
58. Nuratiqa N, Risnah R, Hafid MA, Paharani A, Irwan M. Faktor yang berhubungan dengan kepatuhan minum obat anti hipertensi. *Berkala Ilmiah Mahasiswa Ilmu Keperawatan Indonesia*. 2020;8(1):16–24.
59. Apriliyani W, Ramatillah DL. Evaluasi tingkat kepatuhan penggunaan antihipertensi pada pasien hipertensi menggunakan kuesioner MMAS-8 di Penang Malaysia. *Social Clinical Pharmacy Indonesia Journal*. 2020;5(1):23–33.
60. Zhang Y, Wang R, Chen Q, Dong S, Guo X, Feng Z, et al. Reliability and validity of a modified 8-item Morisky Medication Adherence Scale in patients with chronic pain. *Annals of Palliative Medicine*. 2021;10(8):9088–95.
61. Siregar AK. Analisis faktor kepatuhan berobat mengikuti skor MMAS-8 pada pasien diabetes mellitus tipe-II di Puskesmas Batunadua Kota Padangsidempuan (skripsi). Padangsidempuan: Universitas Aufa Royhan; 2021.
62. Wirakhmi IN, Purnawan I. Hubungan kepatuhan minum obat dengan tekanan darah pada penderita hipertensi. *Jurnal Ilmu Keperawatan dan Kebidanan*. 2021;12(2):327–33.
63. PubMed (2022). Moman RN, Gupta N, Varacallo MA. Physiology, albumin. StatPearls - NCBI Bookshelf [Internet]. <https://www.ncbi.nlm.nih.gov/books/NBK459198/> - Diakses April 2025.
64. Hall JE, Hall ME. Guyton and Hall textbook of medical physiology. Elsevier; 2021. p.1132.
65. National Kidney Foundation (2024). Albuminuria - Causes, diagnosis, treatment [Internet]. Available from: <https://www.kidney.org/kidney-topics/albuminuria-proteinuria> - Diakses April 2025.

66. Cheung AK, Chang TI, Cushman WC, Furth SL, Hou FF, Ix JH, et al. KDIGO 2021 clinical practice guideline for the management of blood pressure in chronic kidney disease. *Kidney International*. 2021;99(3):51–87.
67. Barrett KE, Barman SM, Brooks HL, Yuan JXJ., Ganong WF. *Ganong's review of medical physiology*. McGraw-Hill Education; 2019.
68. Kidney Health Australia (2025). Albuminuria factsheet [Internet]. <https://assets.kidney.org.au/resources/KHA-Factsheet-Albuminuria-Jan2025.pdf> - Diakses Juli 2025.
69. Budihalim S, Mudjaddid E, Shatri H, Sukatman D, Murni AW, Putranto R, et al. *Buku ajar ilmu penyakit dalam*. Edisi ke-6. Jakarta: Interna Publishing; 2015.
70. Beernink JM, van Mil D, Laverman GD, Heerspink HJL, Gansevoort RT. Developments in albuminuria testing: A key biomarker for detection, prognosis and surveillance of kidney and cardiovascular disease—A practical update for clinicians. *Diabetes Obesity and Metabolism*. 2025;27(8):15–33.
71. Bhowmick D, Chakraborty S, Ali MDH, Ghosh K, Acharyya A, Karmakar PS, et al. Microalbuminuria in hypertension and its relationship to target organ damage: A cross-sectional observational study in a tertiary hospital in Eastern India. *Journal of Clinical and Scientific Research*. 2023(2):134–9.
72. Uduagbamen PK, Ala OA, Bamikefa TA, Soyoye DO, Shitu AKO, Hamzat MA, et al. Prevalence, determinants and clinical correlates of albuminuria in nigerians with frequent use of non-steroidal anti-inflammatory drugs. *Nigerian Postgraduate Medical Journal*. 2025(4):284–9.
73. Rashidian P, Parsaei M, Hantoushzadeh S, Salmanian B. Investigating the association of albuminuria with the incidence of preeclampsia and its predictive capabilities: A systematic review and meta-analysis. *BMC Pregnancy Childbirth*. 2025;25(1):322.
74. PubMed (2025). Rout P, Jialal I. Diabetic Nephropathy. *StatPearls - NCBI Bookshelf* [Internet]. <https://www.ncbi.nlm.nih.gov/books/NBK534200/> - Diakses November 2025.
75. Zoja C, Xinari C, Macconi D. Diabetic nephropathy: Novel molecular mechanisms and therapeutic targets. *Frontiers Pharmacology*. 2020.
76. National Institute of Health (2024). Vaidya SR, Aeddula NR. Chronic Kidney Disease. *The Scientific Basis of Urology, Second Edition* [Internet]. <https://www.ncbi.nlm.nih.gov/books/NBK535404/> - Diakses November 2025.
77. Butt L, Unnersjö-Jess D, Höhne M, Edwards A, Binz-Lotter J, Reilly D, et al. A molecular mechanism explaining albuminuria in kidney disease. *Nature Metabolism*. 2020;11(2(5)):461–74.

78. Lang SM, Schiff H. Smoking status, cadmium, and chronic kidney disease. *Ren Replace Ther.* 2024;10(1):17.
79. Lauralee S. *Human physiology: from cells to systems.* Cengage Learning; 2016.
80. Benzing T, Salant D. Insights into glomerular filtration and albuminuria. *New England Journal of Medicine.* 2021;384(15):1437–46.
81. McCullough PA, Amin A, Pantalone KM, Ronco C. Cardiorenal nexus: A review with focus on combined chronic heart and kidney failure, and insights from recent clinical trials. *Journal of the American Heart Association.* 2022;11(11).
82. National Institute of Health (2023). Tapia C, Bashir K. Nephrotic syndrome. *StatPearls* [Internet]. <https://www.ncbi.nlm.nih.gov/books/NBK470444/> - Diakses November 2025.
83. Siwi M, Nadhiroh L, Widara R. Hubungan antara kepatuhan minum obat dengan tekanan darah pada pasien hipertensi di fasilitas kesehatan tingkat pertama. *Jurnal Kesehatan Masyarakat Indonesia.* 2024;19(2):14.
84. Aipassa F, Natsir RM. Korelasi albumin dengan derajat hipertensi di Panti Sosial Tresna Werdha Ina Kaka Ambon. *Jurnal Ilmiah Indonesia.* 2021;(8):947–53.
85. Jung HH. Albuminuria, estimated glomerular filtration rate, and traditional predictors for composite cardiovascular and kidney outcome: A population-based cohort study in Korea. *Kidney Research and Clinical Practice.* 2022;41(1):31–42.
86. Murton M, Goff-Leggett D, Bobrowska A, Garcia Sanchez JJ, James G, Wittbrodt E, et al. Burden of chronic kidney disease by KDIGO categories of glomerular filtration rate and albuminuria: A systematic review. *Advances in Therapy.* 2021;38(1):180–200.
87. Riani D, Ikawati Z, Kristina SA. Validasi 8-item Morisky medication adherence scale versi Indonesia pada pasien hipertensi dewasa di Puskesmas Kabupaten Sleman dan Kota Yogyakarta (thesis). Yogyakarta: Universitas Gadjah Mada; 2017.
88. Surury I. *Buku praktikum statistical program for social science.* Jakarta: Program Studi Kesehatan Masyarakat Fakultas Kesehatan Masyarakat Universitas Muhammadiyah Jakarta; 2020.
89. Brigita M, Hijrawati H, Artama S. Characteristics and adherence of the elderly to the management of hypertension treatment. *Jurnal Ilmiah Kesehatan Sandi Husada.* 2023;12(2):435–44.

90. Prastika YD, Siyam N. Faktor risiko kualitas hidup lansia penderita hipertensi. Indonesian Journal of Public Health and Nutrition [Internet]. 2021;1(3):407–19.
91. Oktadiana I, Sultan SF, Meutia R, Puteri CIA. Tingkat pengetahuan mengenai kepatuhan minum obat pada pasien hipertensi rawat jalan di Puskesmas “X” Banyuwangi tahun 2022. Journal of Pharmaceutical and Sciences. 2023;6(2):718-727.
92. Suciana F, Agustina NW, Zakiatul M. Korelasi lama menderita hipertensi dengan tingkat kecemasan penderita hipertensi. Jurnal Keperawatan dan Kesehatan Masyarakat Cendekia Utama. 2020;9(2):146.
93. Zulfa WJ, Dolifah D, Rahmat DY. Hubungan lama menderita hipertensi dengan tingkat fatigue pada lansia. Jurnal Penelitian Perawat Profesional. 2025;7(6):163–70.
94. Nurcahyati A, Sofyan O. Hubungan tingkat pengetahuan dengan kepatuhan minum obat hipertensi di Puskesmas Kotagede II bulan Februari 2024. Jurnal Ilmiah Farmasi Akademi Farmasi. 2024;7(2).
95. Yudhawati SK, Mujito M, Hariyanto T. Analysis of demographic characteristics of elderly hypertension patients at Sananwetan Primary Health Center. Health Gate. 2025;3(4):166–74.
96. Nina Dwi Lestari, Vivi Nur Anisa. The relationship between self efficacy and medication adherence in elderly with hypertension. Bali Medical Journal. 2022;11(3):1660–5.
97. Yuniasih AD, Wisnuwardani RW. Analisis hubungan antara indeks massa tubuh dan hipertensi pada pasien dewasa di Puskesmas Trauma Center, Samarinda. Quality: Jurnal Kesehatan. 2025;19(1):56–61.
98. Kario K, Okura A, Hoshida S, Mogi M. The WHO global report 2023 on hypertension warning the emerging hypertension burden in globe and its treatment strategy. Hypertension Research. 2024;47(5):1099–102.
99. Saputro AA, Sholikhati A, Rusidah Y. The relationship between adherence to antihypertensive medication and microalbumin levels in hypertension prolanis patients. Jurnal Keperawatan Priority. 2025;8(1).
100. Megawatie S. Faktor-faktor yang memengaruhi kepatuhan minum obat antihipertensi pada penderita hipertensi: Literature review. Jurnal ProNers. 2021;6(2).
101. Sari DSA, Praningsih S, Maryati H. Faktor-faktor yang mempengaruhi kepatuhan minum obat anti hipertensi pada penderita hipertensi. Jurnal Ilmiah Keperawatan. 2023;9(5):669-675.

102. Makatindu MG, Nurmansyah M, Bidjuni H. Identifikasi faktor pendukung yang berhubungan dengan kepatuhan minum obat pada penderita hipertensi di Puskesmas Tatelu Kabupaten Minahasa Utara. *Jurnal Keperawatan*. 2021;9(1):19.
103. Lukito AA, editor. Panduan promotif dan preventif hipertensi Indonesian Society of Hypertension (InaSH). Perhimpunan Dokter Hipertensi Indonesia (PERHI) 2023. Jakarta: 2023.
104. PubMed (2023). Bulsara KG, Patel P, Cassagnol M. Amlodipine. StatPearls - NCBI Bookshelf [Internet]. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK519508/> - Diakses Januari 2026.
105. Wang J, Palmer BF, Vogel Anderson K, Sever P. Amlodipine in the current management of hypertension. *The Journal of Clinical Hypertension*. 2023(9):801–7.
106. Hasanah U, Dewi NR, Ludiana L, Pakarti AT, Inayati A. Analisis Faktor-Faktor Risiko Terjadinya Penyakit Ginjal Kronik Pada Pasien Hemodialisis. *Jurnal Wacana Kesehatan*. 2023;8(2):96.
107. de Souza RAF, da Silva EF, de Oliveira DM, Colodette RM, Cotta RMM, da Silva LS, et al. Low-grade albuminuria and its relationship with cardiovascular disease risk in hypertensive and diabetic patients in primary health care. *BMC Nephrology*. 2022;23(1):257.
108. Longhitano E, Calabrese V, Casuscelli C, Di Carlo S, Maltese S, Romeo A, et al. Proteinuria and progression of renal damage: The main pathogenetic mechanisms and pharmacological approach. *Medicina*. 2024;60(11):1821.
109. Al Shamiri MQ, Al-Ghamdi SM, Farhat RM, El Desouki HN, ElNazer MS, Saleh HEDM, et al. An observational registry to assess urinary albumin evolution in saudi hypertensive patients with the current treatment local algorithm: Results of the RATIONAL study. *International Journal of Nephrology and Renovascular Disease*. 2020;13:75–83.
110. Christofides EA, Desai N. Optimal early diagnosis and monitoring of diabetic kidney disease in type 2 diabetes mellitus: Addressing the barriers to albuminuria testing. *Journal of Primary Health Care Community Health*. 2021;12.