

DAFTAR PUSTAKA

- Alwhaibi, M., Bin Malik, S., Alswailem, L., & Alruthia, Y. (2023). Self-medication among adults with chronic health conditions: a population-based cross-sectional survey in Saudi Arabia. *BMJ open*, 13(4), e069206. <https://doi.org/10.1136/bmjopen-2022-069206>
- Amarya, S., Singh, K. and Sabharwal, M. (2018). *Ageing Process and Physiological Changes*. *Gerontology*. doi:<https://doi.org/10.5772/intechopen.76249>.
- Badan Pusat Statistik (2018). *Prevalensi Tekanan Darah Tinggi Menurut Provinsi 2013-2018*. [online] www.bps.go.id. Available at: <https://www.bps.go.id/indicator/30/1480/1/prevalensi-tekanan-darah-tinggi-menurut-provinsi.html>.
- Badan Pusat Statistik (2022). *Persentase Penduduk yang Mengobati Sendiri Selama Sebulan Terakhir (Persen)*, 2020-2022. [online] www.bps.go.id. Available at: <https://www.bps.go.id/indicator/30/1974/1/persentase-penduduk-yang-mengobati-sendiri-selama-sebulan-terakhir.html>.
- Badan Pusat Statistik (2022). *Statistik Penduduk Lanjut Usia 2022*. Jakarta: Badan Pusat Statistik.
- Beevers, G., Lip, G. Y., & O'Brien, E. (2001). *ABC of hypertension: The pathophysiology of hypertension*. *BMJ (Clinical research ed.)*, 322(7291), 912–916. <https://doi.org/10.1136/bmj.322.7291.912>
- Bennadi D. (2013). *Self-medication: A current challenge*. *Journal of basic and clinical pharmacy*, 5(1), 19–23. <https://doi.org/10.4103/0976-0105.128253>
- Cardiovascular Journal of Africa*. Lowering blood pressure significantly reduces cardiovascular risk even at normal levels. (2021). *Cardiovascular Journal of Africa*, 32(6), 319–326.
- Chobanian, A.V., Bakris, G.L., Black, H.R., Cushman, W.C., Green, L.A., Izzo, J.L., *et al.* (2003). Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure. *Hypertension*, [online] 42(6), pp.1206–1252. doi:<https://doi.org/10.1161/01.hyp.0000107251.49515.c2>.
- Dai, X., Hummel, S. L., Salazar, J. B., Taffet, G. E., Zieman, S., & Schwartz, J. B. (2015). *Cardiovascular physiology in the older adults*. *Journal of geriatric cardiology : JGC*, 12(3), 196–201. <https://doi.org/10.11909/j.issn.1671-5411.2015.03.015>

Delacroix, S. and Chokka, R.G. (2014). *Hypertension: Pathophysiology and Treatment. Journal of Neurology & Neurophysiology*, 05(06). doi:<https://doi.org/10.4172/2155-9562.1000250>.

Departemen Kesehatan RI (2007). *Pedoman Penggunaan Obat Bebas dan Bebas Terbatas*. Jakarta: Departemen Kesehatan RI.

Elliott W. J. (2009). *Improving outcomes in hypertensive patients: focus on adherence and persistence with antihypertensive therapy. Journal of clinical hypertension (Greenwich, Conn.)*, 11(7), 376–382. <https://doi.org/10.1111/j.1751-7176.2009.00138.x>

Farzam K, Jan A. *Beta Blockers*. [Updated 2022 Jul 21]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK532906/>

Flint B, Tadi P. *Physiology, Aging*. [Updated 2022 Nov 20]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK556106/>

Franklin, S.S., Thijs, L., Hansen, T.W., O'Brien, E. and Staessen, J.A. (2013). White-Coat Hypertension. *Hypertension*, [online] 62(6), pp.982–987. doi:<https://doi.org/10.1161/hypertensionaha.113.01275>.

Guerrero-García, C., & Rubio-Guerra, A. F. (2018). Combination therapy in the treatment of hypertension. *Drugs in context*, 7, 212531. <https://doi.org/10.7573/dic.212531>

Hegde S, Ahmed I, Aeddula NR. *Secondary Hypertension*. [Updated 2022 Nov 23]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK544305/>

Herman LL, Padala SA, Ahmed I., et al. *Angiotensin Converting Enzyme Inhibitors (ACEI)* [Updated 2022 Aug 5]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK431051/>

Hill RD, Vaidya PN. *Angiotensin II Receptor Blockers (ARB)* [Updated 2022 Mar 28]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK537027/>

Ikatan Dokter Indonesia (2017). *Panduan Praktik Klinis Bagi Dokter di Fasilitas Pelayanan Kesehatan Tingkat Pertama*. 2nd ed. Jakarta: Ikatan Dokter Indonesia.

Iqbal AM, Jamal SF. *Essential Hypertension*. [Updated 2022 Jul 4]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK539859/>

Jimmy, B., & Jose, J. (2011). Patient medication adherence: measures in daily practice. *Oman medical journal*, 26(3), 155–159. <https://doi.org/10.5001/omj.2011.38>

Kementerian Kesehatan RI (2011). *Modul Penggunaan Obat Rasional*. Jakarta: Kementerian Kesehatan RI.

Kementerian Kesehatan RI (2019). *Hipertensi Penyakit Paling Banyak Diidap Masyarakat*. [online] www.kemkes.go.id. Available at: <https://www.kemkes.go.id/article/view/19051700002/hipertensi-penyakit-paling-banyak-diidap-masyarakat.html>.

Menteri Kesehatan Republik Indonesia (2021). *KEPUTUSAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR HK.01.07/MENKES/4634/2021 TENTANG PEDOMAN NASIONAL PELAYANAN KEDOKTERAN TATA LAKSANA HIPERTENSI DEWASA*. [online] Menteri Kesehatan. Available at: https://yankes.kemkes.go.id/unduh/fileunduh/1660186120_529286.pdf

Kementerian Kesehatan (2022). *Direktorat Jenderal Pelayanan Kesehatan*. [online] yankes.kemkes.go.id. Available at: https://yankes.kemkes.go.id/view_artikel/296/white-coat-hypertension-aman-atau-alarm.

Labato, M.A. (2015). *Antihypertensives. Small Animal Critical Care Medicine*, pp.840–846. doi:<https://doi.org/10.1016/b978-1-4557-0306-7.00159-8>.

Lasserson, D.S., Buclin, T. and Glasziou, P. (2011). *How Quickly Should We Titrate Antihypertensive medication? Systematic Review Modelling Blood Pressure Response from Trial Data*. *Heart*, 97(21), pp.1771–1775. doi:<https://doi.org/10.1136/hrt.2010.221473>.

Lionakis, N., Mendrinou, D., Sanidas, E., Favatas, G., & Georgopoulou, M. (2012). *Hypertension in the elderly*. *World journal of cardiology*, 4(5), 135–147. <https://doi.org/10.4330/wjc.v4.i5.135>

Lowery, E. M., Brubaker, A. L., Kuhlmann, E., & Kovacs, E. J. (2013). *The aging lung. Clinical interventions in aging*, 8, 1489–1496. <https://doi.org/10.2147/CIA.S51152>

- Mancia, G., Kjeldsen, S.E., Kreutz, R., Pathak, A., Grassi, G. and Esler, M. (2022). *Individualized Beta-Blocker Treatment for High Blood Pressure Dictated by Medical Comorbidities: Indications beyond the 2018 European Society of Cardiology/European Society of Hypertension Guidelines*. *Hypertension*, 79(6), pp.1153–1166. doi:<https://doi.org/10.1161/hypertensionaha.122.19020>.
- Marcum, Z. A., & Gellad, W. F. (2012). Medication adherence to multidrug regimens. *Clinics in geriatric medicine*, 28(2), 287–300. <https://doi.org/10.1016/j.cger.2012.01.008>
- Martínez-Ibáñez, P., Marco-Moreno, I., Peiró, S., Martínez-Ibáñez, L., Barreira-Franch, I., Bellot-Pujalte, L., *et al.* (2022). *Home Blood Pressure Self-monitoring plus Self-titration of Antihypertensive Medication for Poorly Controlled Hypertension in Primary Care: the ADAMPA Randomized Clinical Trial*. *Journal of General Internal Medicine*. doi:<https://doi.org/10.1007/s11606-022-07791-z>.
- Mayo Clinic (2021). *Calcium Channel Blockers*. [online] Mayo Clinic. Available at: <https://www.mayoclinic.org/diseases-conditions/high-blood-pressure/in-depth/calcium-channel-blockers/art-20047605>.
- Mayo Clinic (2021). *Diuretics*. [online] Mayo Clinic. Available at: <https://www.mayoclinic.org/diseases-conditions/high-blood-pressure/in-depth/diuretics/art-20048129>.
- Mayo Clinic (2021). *High blood pressure (hypertension)*. [online] Mayo Clinic. Available at: <https://www.mayoclinic.org/diseases-conditions/high-blood-pressure/symptoms-causes/syc-20373410>.
- McManus, R.J., Mant, J., Franssen, M., Nickless, A., Schwartz, C., Hodgkinson, J., *et al.* (2018). *Efficacy of self-monitored Blood pressure, with or without telemonitoring, for Titration of Antihypertensive Medication (TASMINH4): an Unmasked Randomised Controlled Trial*. *The Lancet*, 391(10124), pp.949–959. doi:[https://doi.org/10.1016/s0140-6736\(18\)30309-x](https://doi.org/10.1016/s0140-6736(18)30309-x).
- McManus, R.J., Mant, J., Haque, M.S., Bray, E.P., Bryan, S., Greenfield, S.M., *et al.* (2014). *Effect of Self-monitoring and Medication Self-titration on Systolic Blood Pressure in Hypertensive Patients at High Risk of Cardiovascular Disease*. *JAMA*, [online] 312(8), p.799. doi:<https://doi.org/10.1001/jama.2014.10057>.
- National Library of Medicine (2014). *Aging changes in organs, tissues, and cells: MedlinePlus Medical Encyclopedia*. [online] Medlineplus.gov. Available at: <https://medlineplus.gov/ency/article/004012.htm>.

National Library of Medicine (2014). *Aging Changes in the Lungs: MedlinePlus Medical Encyclopedia*. [online] Medlineplus.gov. Available at: <https://medlineplus.gov/ency/article/004011.htm>.

National Library of Medicine (2017). *Aging Changes in the Nervous system: MedlinePlus Medical Encyclopedia*. [online] Medlineplus.gov. Available at: <https://medlineplus.gov/ency/article/004023.htm>.

National Library of Medicine (2019). *Aging Changes in the Heart and Blood Vessels: MedlinePlus Medical Encyclopedia*. [online] Medlineplus.gov. Available at: <https://medlineplus.gov/ency/article/004006.htm>.

Peraturan Presiden (PERPRES) Nomor 88 Tahun 2021 tentang Strategi Nasional Kelanjutusiaan

Persell SD, Peprah YA, Lipiszko D, Lee JY, Li JJ, Ciolino JD., *et al.* *Effect of Home Blood Pressure Monitoring via a Smartphone Hypertension Coaching Application or Tracking Application on Adults With Uncontrolled Hypertension: A Randomized Clinical Trial*. JAMA Netw Open. 2020 Mar 2;3(3):e200255. doi: 10.1001/jamanetworkopen.2020.0255. PMID: 32119093; PMCID: PMC7052730.

Potter, J.F. (2010). *Hypertension. Brocklehurst's Textbook of Geriatric Medicine and Gerontology*, pp.300–311. doi:<https://doi.org/10.1016/b978-1-4160-6231-8.10043-1>.

Rahmawati, R. and Bajorek, B.V. (2017). *Self-medication among people living with hypertension: a review*. *Family Practice*, p.cmw137. doi:<https://doi.org/10.1093/fampra/cmw137>.

Rémond, D., Shahrar, D. R., Gille, D., Pinto, P., Kachal, J., Peyron, M. A., *et al.* (2015). *Understanding the gastrointestinal tract of the elderly to develop dietary solutions that prevent malnutrition*. *Oncotarget*, 6(16), 13858–13898. <https://doi.org/10.18632/oncotarget.4030>

Shibata, R. and Murohara, T. (2022). *Is It Necessary to Set a Lower Limit Target for Blood Pressure Control for the advanced-age population? Hypertension Research*, 46(2), pp.532–533. doi:<https://doi.org/10.1038/s41440-022-01099-5>.

Shen, Y.W., Zhang, X.M., Lv, M., Wang, F., Qin, T.J., Chen, L., *et al.* (2015). *Utility of gonadotropin-releasing Hormone Agonists for Prevention of chemotherapy-induced Ovarian Damage in Premenopausal Women with Breast cancer: a Systematic Review and meta-analysis*. *OncoTargets and Therapy*, p.3349. doi:<https://doi.org/10.2147/ott.s95936>.

Silbernagl, S., Lang, F. and Georg (2016). *Color Atlas of Pathophysiology*. 3rd ed. Stuttgart: Thieme.

Unger, T., Borghi, C., Charchar, F., Khan, N.A., Poulter, N.R., Prabhakaran, D., *et al.* (2020). 2020 *International Society of Hypertension Global Hypertension Practice Guidelines*. *Hypertension*, [online] 75(6), pp.1334–1357. doi:<https://doi.org/10.1161/hypertensionaha.120.15026>.

Varghese D, Ishida C, Haseer Koya H. Polypharmacy. [Updated 2023 Aug 28]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK532953/>

Waller, D.G. and Sampson, A.P. (2018). 9 - *Cerebrovascular Disease and Dementia*. [online] ScienceDirect. Available at: <https://www.sciencedirect.com/science/article/abs/pii/B9780702071676000099> [Accessed 28 Nov. 2023].

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>

WHO Collaborating Centre for Drug Statistics Methodology (2018). *WHOcc - Definition and General Considerations*. [online] www.whocc.no. Available at: https://www.whocc.no/ddd/definition_and_general_considera/ [Accessed 23 Feb. 2021].

Weinstein, J. R., & Anderson, S. (2010). *The aging kidney: physiological changes*. *Advances in chronic kidney disease*, 17(4), 302–307. <https://doi.org/10.1053/j.ackd.2010.05.002>

World Health Organization (1998). *The Role of the Pharmacist in Self-care and Self-medication : Report of the 4th WHO Consultative Group on the Role of the Pharmacist*. The Hague: World Health Organization

World Health Organization (2000). *Guidelines for the Regulatory Assessment of Medical Products for use in Self-Medication*. Geneva: World Health Organization

World Health Organization (2017). *Mental Health of Older Adults*. [online] Who.int. Available at: <https://www.who.int/news-room/fact-sheets/detail/mental-health-of-older-adults>.

World Health Organization (2021). *Hypertension*. [online] World Health Organization. Available at: <https://www.who.int/news-room/fact-sheets/detail/hypertension>.

World Health Organization (2021). *More than 700 Million People with Untreated Hypertension*. [online] www.who.int. Available at: <https://www.who.int/news/item/25-08-2021-more-than-700-million-people-with-untreated-hypertension>.

World Health Organization (2022). *Ageing and health*. [online] World Health Organization. Available at: <https://www.who.int/news-room/fact-sheets/detail/ageing-and-health>.

World Health Organization (2022). *Self-care Interventions for Health*. [online] www.who.int. Available at: <https://www.who.int/news-room/fact-sheets/detail/self-care-health-interventions>.

Yue, J., Yang, X., Wang, B., Hu, H., Fu, H., Gao., *et al.* (2021). *Home Blood Pressure Telemonitoring for Improving Blood Pressure Control in middle-aged and Elderly Patients with Hypertension*. *Journal of Clinical Hypertension (Greenwich, Conn.)*, [online] 23(9), pp.1744–1751. doi:<https://doi.org/10.1111/jch.14341>.

Zhang J, Guo L, Mao J, Qi X, Chen L, Huang H., *et al.* *The effects of nursing of Roy adaptation model on the elderly hypertensive: a randomised control study*. *Ann Palliat Med*. 2021 Dec;10(12):12149-12158. doi: 10.21037/apm-21-2803. PMID: 35016403.

Zheng, Z., Feng, Z., Zhang, D., Sun, X., Dong, D., Luo, Y., *et al.* (2023). Does self-medication reduce medical expenditure among the middle-aged and elderly population? A four-wave longitudinal study in China. *Frontiers in public health*, 10, 1047710. <https://doi.org/10.3389/fpubh.2022.1047710>

Zhou, B., Carrillo-Larco, R.M., Danaei, G., Riley, L.M., Paciorek, C.J., Stevens, G.A., *et al.* (2021). *Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants*. *The Lancet*, 398(10304). doi:[https://doi.org/10.1016/s0140-6736\(21\)01330-1](https://doi.org/10.1016/s0140-6736(21)01330-1).