

DAFTAR PUSTAKA

- ACPM. (2009). *Coaching and Counseling Patients*. American Collage of Preventive Medicine.
- AHA. (2017). *Know Your Risk Factors for High Blood Pressure | American Heart Association*. <https://www.heart.org/en/health-topics/high-blood-pressure/why-high-blood-pressure-is-a-silent-killer/know-your-risk-factors-for-high-blood-pressure>
- Alfian, R., & Putra, A. M. P. (2017). Uji Validitas Dan Reliabilitas Kuesioner Medication Adherence Report Scale (MARS) Terhadap Pasien Diabetes Mellitus . *Jurnal Ilmiah Ibnu Sina*, 2(2).
- Android. (2022). *Developer Android | Android Developers*. <https://developer.android.com/>
- Aronson, J. K. (2007). Compliance, Concordance, Adherence. *British Journal of Clinical Pharmacology*, 63(4), 383. <https://doi.org/10.1111/J.1365-2125.2007.02893.X>
- Arovah, N. I., & Heesch, K. C. (2020). Verification of the Reliability and Validity of the Short Form 36 Scale in Indonesian Middle-aged and Older Adults. *Journal of Preventive Medicine and Public Health*, 53(3), 180. <https://doi.org/10.3961/JPMPH.19.324>
- BPJS-K. (2014). *Panduan Praktis PROLANIS (Program Pengelolaan Penyakit Kronis)*. <https://www.bpjs-kesehatan.go.id/bpjs/arsip/detail/39>
- Capraș, R.-D., & Bolboacă, S. D. (2016). An Evaluation of Free Medical Applications for Android Smartphones. *Applied Medical Informatics*, 38(4), 117–132.
- Carretero, O. A., & Oparil, S. (2000). Essential Hypertension. *Circulation*, 101(3), 329–335. <https://doi.org/10.1161/01.CIR.101.3.329>
- CDC. (2000). *Measuring Healthy Days Population Assessment of Health-Related Quality of Life*. Centers for Disease Control and Prevention. <http://www.cdc.gov/nccdphp/brfss/>
- Chan, A. H. Y., Horne, R., Hankins, M., & Chisari, C. (2020). The Medication Adherence Report Scale: A measurement tool for eliciting patients' reports of nonadherence. *British Journal of Clinical Pharmacology*, 86(7), 1281. <https://doi.org/10.1111/BCP.14193>
- Dayer, L., Heldenbrand, S., Anderson, P., Gubbins, P. O., & Martin, B. C. (2013). Smartphone Medication Adherence Apps: Potential Benefits to Patients and Providers. *Journal of the American Pharmacists Association : JAPhA*, 53(2), 172. <https://doi.org/10.1331/JAPHA.2013.12202>

- de Souza, A. C. C., Borges, J. W. P., & Moreira, T. M. M. (2016). Quality of life and treatment adherence in hypertensive patients: systematic review with meta-analysis. *Revista de Saúde Pública*, 50. <https://doi.org/10.1590/S1518-8787.2016050006415>
- DinkesProvLampung. (2022). *Profil Kesehatan Provinsi Lampung Tahun 2021*. https://dinkes.lampungprov.go.id/wp-admin/admin-ajax.php?juwpfisadmin=false&action=wpfd&task=file.download&wpfd_category_id=309&wpfd_file_id=7090&token=&preview=1
- Dulmen, S. van, Sluijs, E., Van Dijk, L., De Ridder, D., Heerdink, R., & Bensing, J. (2007). Patient Adherence to Medical Treatment: A Review of Reviews. *BMC Health Services Research*. <https://doi.org/10.1186/1472-6963-7-55>
- Ernawati, I., Septi Fandinata, S., & Nisa Permatasari, S. (2020). *Translation and Validation of the Indonesian Version of the Hypertension Knowledge-level Scale*. <https://doi.org/10.3889/oamjms.2020.5152>
- Garcia-Ortiz, L., Recio-Rodriguez, J. I., Agudo-Conde, C., Patino-Alonso, M. C., Maderuelo-Fernandez, J. A., Gento, I. R., Puig, E. P., Gonzalez-Viejo, N., Arietaleanizbeaskoa, M. S., Schmolling-Guinovart, Y., Gomez-Marcos, M. A., Rodriguez-Sanchez, E., Gómez-Marcos, M. A., Maderuelo-Fernández, J. A., Iglesias-Valiente, J. A., Patino-Alonso, M. C., Pérez-Arechaederra, D., Mora-Simón, S., Castaño-Sánchez, M. C., ... Iturregui-San Nicolas, E. (2018). Long-Term Effectiveness of a Smartphone App for Improving Healthy Lifestyles in General Population in Primary Care: Randomized Controlled Trial (Evident II Study). *JMIR MHealth and UHealth*, 6(4). <https://doi.org/10.2196/MHEALTH.9218>
- Goz, F., Karaoz, S., Goz, M., Ekiz, S., & Cetin, I. (2007). Effects of the Diabetic Patients' Perceived Social Support on Their Quality-of-Life. *Journal of Clinical Nursing*, 16(7), 1353–1360. <https://doi.org/10.1111/J.1365-2702.2007.01472.X>
- Hartono, & Soedarmadji, B. (2015). *Psikologi Konseling*. Kencana Prenada MediaGroup.
- Hashmi, S. K., Afridi, M. B., Abbas, K., Sajwani, R. A., Saleheen, D., Frossard, P. M., Ishaq, M., Ambreen, A., & Ahmad, U. (2007). Factors Associated with Adherence to Anti-Hypertensive Treatment in Pakistan. *PLoS ONE*, 2(3). <https://doi.org/10.1371/JOURNAL.PONE.0000280>
- Hu, D., Juarez, D. T. aira, Yeboah, M., & Castillo, T. P. (2014). Interventions to Increase Medication Adherence in African-American and Latino Populations: A Literature Review. *Hawai'i Journal of Medicine & Public Health*, 73(1), 11. [/pmc/articles/PMC3901167/](https://pmc/articles/PMC3901167/)

- Hugtenburg, J. G., Timmers, L., Elders, P. J. M., Vervloet, M., & van Dijk, L. (2013). Definitions, variants, and causes of nonadherence with medication: a challenge for tailored interventions. *Patient Preference and Adherence*, 7, 675–682. <https://doi.org/10.2147/PPA.S29549>
- Hutauruk, D., Khairunnisa, & Wiryanto. (2020). Effect of Adherence with Clinical Outcomes and Quality of Life Primary Hypertension Patients in Pharmacy. *Indonesian Journal of Pharmaceutical and Clinical Research*, 3(2), 47–53. <https://doi.org/10.32734/IDJPCR.V3I2.5129>
- Jankowska-Polańska, B., Uchmanowicz, I., Dudek, K., & Mazur, G. (2016). Relationship between Patients' Knowledge and Medication Adherence among Patients with Hypertension. *Patient Preference and Adherence*, 10, 2437–2447. <https://doi.org/10.2147/PPA.S117269>
- Kang, H. (2021). Sample size determination and power analysis using the G*Power software. *Journal of Educational Evaluation for Health Professions*, 18. <https://doi.org/10.3352/JEEHP.2021.18.17>
- Kemenkes. (2007). *KepMenkes RI No. 812/Menkes/SK/VII/2007 tentang Kebijakan Perawatan Paliatif Menteri Kesehatan RI*.
- Kemenkes. (2018). *Hipertensi*. https://www.p2ptm.kemkes.go.id/dokumen-p2ptm/leaflet-pdf-15-x-15-cm_hipertensi-tekanan-darah-tinggi
- Kemenkes. (2022). *Profil Kesehatan Indonesia 2021*. <https://www.kemkes.go.id/downloads/resources/download/pusdatin/profil-kesehatan-indonesia/Profil-Kesehatan-2021.pdf>
- Kemenkes RI. (2016). *Permenkes No. 74 Tahun 2016 tentang Standar Pelayanan Kefarmasian di Puskesmas*.
- Kemenkes RI. (2019a). *Laporan Nasional RISKESDAS 2018*. 1–674. http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf
- Kemenkes RI. (2019b). *Laporan Riskesdas Lampung 2018*. <https://www.litbang.kemkes.go.id/laporan-riset-kesehatan-dasar-riskesdas/>
- Kemenkes RI. (2019c). *Pedoman Pelayanan Kefarmasian pada Hipertensi*. <https://farmalkes.kemkes.go.id/2020/01/pedoman-pelayanan-kefarmasian-pada-hipertensi/>
- Khan, F., & Altaf, A. (2013). Android Personal Digital Life Software Agent. *Advances in Intelligent Systems and Computing*, 195 AISC, 411–420. https://doi.org/10.1007/978-3-642-33941-7_38/COVER

- Lee, C. S., Tan, J. H. M., Sankari, U., Koh, Y. L. E., & Tan, N. C. (2017). Assessing Oral Medication Adherence Among Patients with Type 2 Diabetes Mellitus Treated with Polytherapy in a Developed Asian Community: A Cross-Sectional Study. *BMJ Open*, 7(9), e016317. <https://doi.org/10.1136/BMJOPEN-2017-016317>
- Malik, A., Yoshida, Y., Erkin, T., Salim, D., & Hamajima, N. (2014). HYPERTENSION-RELATED KNOWLEDGE, PRACTICE AND DRUG ADHERENCE AMONG INPATIENTS OF A HOSPITAL IN SAMARKAND, UZBEKISTAN. *Nagoya Journal of Medical Science*, 76(3–4), 255. [/pmc/articles/PMC4345680/](https://pubmed.ncbi.nlm.nih.gov/24345680/)
- McLean, G., Band, R., Saunderson, K., Hanlon, P., Murray, E., Little, P., Mcmanus, R. J., Yardley, L., & Mair, F. S. (2016). Digital Interventions to Promote Self-Management in Adults with Hypertension Systematic Review and Meta-Analysis. *Journal of Hypertension*, 34(4), 600. <https://doi.org/10.1097/HJH.0000000000000859>
- Mills, K. T., Stefanescu, A., & He, J. (2020). The Global Epidemiology of Hypertension. *Nature Reviews Nephrology* 2020 16:4, 16(4), 223–237. <https://doi.org/10.1038/s41581-019-0244-2>
- Niven, N. (2012). *Psikologi Kesehatan* (2nd ed.). Penerbit Buku Kedokteran EGC.
- Notoatmodjo, S. (2012). *Promosi Kesehatan Dan Perilaku Kesehatan*. Rineka Cipta.
- Notoatmodjo, S. (2014). *Promosi Kesehatan dan Perilaku Kesehatan. Edisi revisi*. Rineka Cipta.
- Nuraini, B. (2015). RISK FACTORS OF HYPERTENSION. *Jurnal Majority*, 4(5). <https://juke.kedokteran.unila.ac.id/index.php/majority/article/view/602>
- Octavia, D. R., & Susanti, I. (2022). Aplikasi AKO (Apoteker Keluarga Online) sebagai Media Digital Counseling dalam Upaya Penggunaan Obat yang Rasional di Masyarakat. *PUNDIMAS: Publikasi Kegiatan Abdimas*, 1(1), 1–6. <https://doi.org/10.37010/PND.V1I1.553>
- Osterberg, L., & Blaschke, T. (2005). Adherence to Medication. *New England Journal of Medicine*, 55(2), 68–69. <https://doi.org/10.1056/NEJMRA050100>
- Paczkowska, A., Hoffmann, K., Kus, K., Kopciuch, D., Zaprutko, T., Ratajczak, P., Michalak, M., Nowakowska, E., & Bryl, W. (2021). Impact of patient knowledge on hypertension treatment adherence and efficacy: A single-centre study in Poland. *International Journal of Medical Sciences*, 18(3), 852–860. <https://doi.org/10.7150/IJMS.48139>
- Pande, S., Hiller, J. E., Nkansah, N., & Bero, L. (2013). The Effect of Pharmacist-Provided Non-Dispensing Services on Patient Outcomes, Health Service Utilisation and Costs in Low- and Middle-Income Countries. *The Cochrane Database of Systematic Reviews*, 2013(2). <https://doi.org/10.1002/14651858.CD010398>

- PDHI. (2021). *Konsensus Penatalaksanaan Hipertensi 2021: Update Konsensus PERHI 2019*.
- Peacock, E., & Krousel-Wood, M. (2017). Adherence to Antihypertensive Therapy. *The Medical Clinics of North America*, 101(1), 229. <https://doi.org/10.1016/J.MCNA.2016.08.005>
- Rachmawati, Y., Perwitasari, D. A., & Adnan, A. (2014). Validasi Kuesioner Sf-36 Versi Indonesia Terhadap Pasien Hipertensi Di Puskesmas Yogyakarta. *PHARMACY: Jurnal Farmasi Indonesia (Pharmaceutical Journal of Indonesia)*, 11(1). <https://doi.org/10.30595/PJI.V11I1.845>
- RAND. (2013). *36-Item Short Form Survey (SF-36)* . https://www.rand.org/health-care/surveys_tools/mos/36-item-short-form.html
- Recio-Rodriguez, J. I., Agudo-Conde, C., Martin-Cantera, C., González-Viejo, M., Fernandez-Alonso, M. C., Arietaleanizbeaskoa, M. S., Schmolling-Guinovart, Y., Maderuelo-Fernandez, J. A., Rodriguez-Sanchez, E., Gomez-Marcos, M. A., & Garcia-Ortiz, L. (2016). Short-Term Effectiveness of a Mobile Phone App for Increasing Physical Activity and Adherence to the Mediterranean Diet in Primary Care: A Randomized Controlled Trial (EVIDENT II Study). *Journal of Medical Internet Research*, 18(12). <https://doi.org/10.2196/JMIR.6814>
- Rowe, M., & Sauls, B. (2020). The Use of Smartphone Apps in Clinical Practice: A Survey of South African Physiotherapists. *The South African Journal of Physiotherapy*, 76(1). <https://doi.org/10.4102/SAJP.V76I1.1327>
- Saleem, F., Hassali, M. A., Shafie, A. A., Ul Haq, N., Farooqui, M., Aljadhay, H., & Ahmad, F. U. D. (2015). Pharmacist Intervention in Improving Hypertension-Related Knowledge, Treatment Medication Adherence and Health-Related Quality of Life: A Non-Clinical randomized controlled trial. *Health Expectations*, 18(5), 1270–1281. <https://doi.org/10.1111/HEX.12101>
- Santschi, V., Chiolero, A., Colosimo, A. L., Platt, R. W., Taffé, P., Burnier, M., Burnand, B., & Paradis, G. (2014). Improving Blood Pressure Control Through Pharmacist Interventions: A Meta-Analysis of Randomized Controlled Trials. *Journal of the American Heart Association*, 3(2). <https://doi.org/10.1161/JAHA.113.000718>
- Santschi, V., Tsuyuki, R. T., & Paradis, G. (2015). Evidence for Pharmacist Care in the Management of Hypertension. *Canadian Pharmacists Journal : CPJ*, 148(1), 13. <https://doi.org/10.1177/1715163514560564>
- 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>

- Ventola, C. L. (2014). Mobile Devices and Apps for Health Care Professionals: Uses and Benefits. *Pharmacy and Therapeutics*, 39(5), 356. /pmc/articles/PMC4029126/
- Ware, J. E. (2000). SF-36 Health Survey update. *Spine*, 25(24), 3130–3139. <https://doi.org/10.1097/00007632-200012150-00008>
- WHO. (2012). *The World Health Organization Quality of Life (WHOQOL)*. <https://www.who.int/publications/i/item/WHO-HIS-HSI-Rev.2012.03>
- WHO. (2021). *Hipertensi*. <https://www.who.int/news-room/fact-sheets/detail/hypertension>
- WHO. (2022). *Guideline for the Pharmacological Treatment of Hypertension in Adults: Summary*. <https://www.who.int/publications/i/item/9789240050969>
- Xu, H., & Long, H. (2020). The Effect of Smartphone App-Based Interventions for Patients With Hypertension: Systematic Review and Meta-Analysis. *JMIR MHealth and UHealth*, 8(10). <https://doi.org/10.2196/21759>
- Yeung, D. L., Alvarez, K. S., Quinones, M. E., Clark, C. A., Oliver, G. H., Alvarez, C. A., & Jaiyeola, A. O. (2017). Low-health literacy flashcards & mobile video reinforcement to improve medication adherence in patients on oral diabetes, heart failure, and hypertension medications. *Journal of the American Pharmacists Association : JAPhA*, 57(1), 30–37. <https://doi.org/10.1016/J.JAPH.2016.08.012>