

DAFTAR PUSTAKA

- Adesokun, O., Ilori, Matthew, Afolabi, Margaret, Ihekoronye, Maduabuchi, Osemene, & Kanayo. (2024). Application of *Mobile Telephony* to Improve *Medication adherence* in Type 2 Diabetes Patients. *Koozakar Festschrift*, 1, 16–29. <https://doi.org/10.69798/k1018156>
- Amalindah, D., Winarto, A., & Rahmi, A. H. (2020). *Effectiveness of Mobile App-Based Interventions to Support Diabetes Self-Management: A Systematic review*. *Jurnal Ners*, 15(1Sp), 9–18. <https://doi.org/10.20473/jn.v15i1sp.18897>
- BPS. (2023). *Statistik Telekomunikasi Indonesia 2023*. Badan Pusat Statistik.
- Bradway, M., Carrion, C., Vallespin, B., Saigi-Rubió, F., Muzik, O., Lindheim, N., & Giné-Garriga, M. (2017). mHealth assessment: Conceptualization of a global framework. *JMIR mHealth and uHealth*, 5(5), e60. <https://doi.org/10.2196/mhealth.7291>
- Chandler, J., Sox, L., Kellam, K., Feder, L., Nemeth, L., & Treiber, F. (2019). Impact of a culturally tailored *mhealth* medication regimen self-management program upon blood pressure among hypertensive hispanic adults. *International Journal of Environmental Research and Public Health*, 16(7), 1–13. <https://doi.org/10.3390/ijerph16071226>
- Chong, Cheng Jun, Bakry, Mohd Makmor, Hatah, Ernieda, Mohd Tahir, Nor Asyikin, & Mustafa, Norlaila. (2023). Effects of *mobile apps* intervention on *medication adherence* and type 2 diabetes mellitus control: A *Systematic review and meta-Analysis*. *Journal of Telemedicine and Telecare*, 31(2), 157–173. <https://doi.org/10.1177/1357633X231174933>
- Dinkes Jateng. (2024). *Profile Kesehatan Provinsi Jawa Tengah*. Dinas Kesehatan Provinsi Jawa Tengah.
- Eva, D. (2019). *Diabetes Melitus Tipe 2* (Alexander Kam (ed.)). Pusat Penerbitan Bagian Ilmu Penyakit Dalam Fakultas.
- Febriani, R. P., Prabowo, N. A., Putri, D. P., & Setyawan, S. (2023). *Panduan Diabetes Bagi Pasien Dan Keluarga*.
- Febrinasari, R. P., Sholikah, T. A., Pakha, D. N., & Putra, S. E. (2020). *Buku saku diabetes melitus untuk awam* (Issue November).
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate dengan Program IBM SPSS*. 25. Badan Penerbit Universitas Diponegoro: Semarang.
- Ghozali, M. T. (2024). *Mobile Applications for Medication adherence Among Diabetes Patients : A Narrative Review of Current Evidence and Future Directions*. 6(6), 3032–3044.

- Greenwood, D. A., Gee, P. M., Fatkin, K. J., & Peeples, M. (2017). A systematic review of reviews evaluating technology-enabled diabetes self-management education and support. *Journal of Diabetes Science and Technology*, 11(5), 1015-1027. <https://doi.org/10.1177/1932296817713506>
- Hariawan, H., Fathoni, A., & Purnamawati, D. (2019). Hubungan Gaya Hidup (Pola Makan dan Aktivitas Fisik) Dengan Kejadian Diabetes Melitus di Rumah Sakit Umum Provinsi NTB. *Jurnal Keperawatan Terpadu (Integrated Nursing Journal)*, 1(1), 1. <https://doi.org/10.32807/jkt.v1i1.16>
- Hou, C., Carter, B., Hewitt, J., Francisa, T., & Mayor, S. (2016). Do mobile phone applications improve glycemic control (HbA1c) in the self-management of diabetes? A systematic review, meta-analysis, and GRADE of 14 randomized trials. *Diabetes Care*, 39(11), 2089-2095. <https://doi.org/10.2337/dc16-0346>
- Huang, Z., Tan, E., Lum, E., Sloot, P., Boehm, B. O., & Car, J. (2019). A Smartphone App to Improve Medication adherence in Patients With Type 2 Diabetes in Asia: Feasibility Randomized Controlled Trial. *JMIR MHealth and UHealth*, 7(9), e14914. <https://doi.org/10.2196/14914>
- IDF. (2021). *International Diabetic Federation Diabetic Atlas 10th edition*.
- Jamaludin. (2023). Media Edukasi Kesehatan Terhadap Kepatuhan Diet Pada Penderita Diabetes Mellitus Tipe 2: Literature Riview. *Jurnal Kesehatan Masyarakat*, 11, 362–376.
- Juliani, E., Yari, Y., & Rosliany, N. (2024). Efektivitas Penggunaan Mobile Health Pada Manajemen Mandiri Diabetes Melitus Tipe II: a Scoping Review. 19, 29–41.
- Kemenkes RI. (2023). *Situasi dan Analisis Diabetes di Indonesia*. Kementerian Kesehatan Republik Indonesia.
- Kitsiou, S., Paré, G., Jaana, M., & Gerber, B. (2017). Effectiveness of mHealth interventions for patients with diabetes: An overview of systematic reviews. *PLoS ONE*, 12(3), e0173160. <https://doi.org/10.1371/journal.pone.0173160>
- Kjos, A. L., Vaughan, A. G., & Bhargava, A. (2019). Impact of a mobile app on medication adherence and adherence-related beliefs in patients with type 2 diabetes. *Journal of the American Pharmacists Association*, 59(2, Supplement), S44-S51.e3. <https://doi.org/https://doi.org/10.1016/j.japh.2018.12.012>
- Kurnianta, P. D. M., Ratnasari, P. M. D., & Arini, H. D. (2021). Ketercapaian Target Glikemik Dan Analisis Faktor-Faktor Terkait Pada Pasien Diabetes Tipe 2. *Majalah Farmasi Dan Farmakologi*, 25(2), 44–50. <https://doi.org/10.20956/mff.v25i2.13037>
- Lestari, Zulkarnain, & Sijid, S. A. (2021). Diabetes Melitus: Review Etiologi,

- Patofisiologi, Gejala, Penyebab, Cara Pemeriksaan, Cara Pengobatan dan Cara Pencegahan. *UIN Alauddin Makassar*, November, 237–241. <http://journal.uin-alauddin.ac.id/index.php/psb>
- Lin, C. L., Huang, L. C., Chang, Y. T., Chen, R. Y., & Yang, S. H. (2021). *Effectiveness of health coaching in diabetes control and lifestyle improvement: A randomized-controlled trial. Nutrients*, 13(11), 1–12. <https://doi.org/10.3390/nu13113878>
- Notoatmodjo. (2018). *Metodologi Penelitian Kesehatan*. Rineka Cipta. Jakarta.
- Notoatmodjo. (2020). *Metodologi Penelitian Kesehatan*. Rineka Cipta.
- Nursalam. (2018). *Metodologi Penelitian Ilmu Keperawatan*. Jakarta: Salemba Medika.
- Pal, K., Dack, C., Ross, J., Michie, S., May, C., Stevenson, F., Farmer, A., Yardley, L., Barnard, M., & Murray, E. (2018). Digital Health Interventions for Adults With Type 2 Diabetes: Qualitative Study of Patient Perspectives on Diabetes Self-Management Education and Support. *Journal of Medical Internet Research*, 20(2), e40. <https://doi.org/10.2196/jmir.8439>
- Perkeni. (2021). *Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. PB Perkeni.
- Perkeni. (2023). *Buku Pedoman Konsensus Pengendalian dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. Perkeni.
- Permana, H., Koesoemadinata, R. C., Soetedjo, N. N. M., Dewi, N. F., Jayanti, N., Imaculata, S., Ruslami, R., Alisjahbana, B., & McAllister, S. M. (2022). Diabetes mellitus patients in Indonesia: management in a tertiary hospital compared to primary health care. *Universa Medicina*, 41(2), 157–168. <https://doi.org/10.18051/univmed.2022.v41.157-168>
- Quinn, C. C., Butler, E. C., Swasey, K. K., Shardell, M. D., Terrin, M. D., Barr, E. A., & Gruber-Baldini, A. L. (2018). Mobile Diabetes Intervention Study of Patient Engagement and Impact on Blood Glucose: Mixed Methods Analysis. *JMIR MHealth and UHealth*, 6(2), e31. <https://doi.org/10.2196/mhealth.9265>
- Ratih Puspita, F., Sholikah, T. A., & Pakha, D. N. (2020). Buku Saku Diabetes Melitus untuk Awam. Surakarta : UNS Press. *Buku Saku Diabetes Mellitus Untuk Awam*, November, 79.
- Shi, N., Ching Wong, A. K., Yuet Wong, F. K., Zhang, N., Zhu, W., Shen, K., Lai, X., Jin, Y., Gu, C., Nie, L., & Dong, X. (2024). Feasibility of a mobile health app-based self-management program for Chinese patients with breast cancer receiving chemotherapy: A randomized controlled pilot study. *Digital Health*, 10. <https://doi.org/10.1177/20552076241231560>
- Shrivastava, T. P., Goswami, S., Gupta, R., & Goyal, R. K. (2023). Mobile App Interventions to Improve Medication adherence Among Type 2 Diabetes

Mellitus Patients: A Systematic review of Clinical Trials. *Journal of Diabetes Science and Technology*, 17(2), 458–466.
<https://doi.org/10.1177/19322968211060060>

Soelistijo, S. (2021). Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia 2021. *Global Initiative for Asthma*, 46.
www.ginasthma.org.

Wang, Y., Min, J., Khuri, J., Xue, H., Xie, B., A Kaminsky, L., & J Cheskin, L. (2020). *Effectiveness of Mobile Health Interventions on Diabetes and Obesity Treatment and Management: Systematic review of Systematic reviews*. *JMIR MHealth and UHealth*, 8(4), e15400. <https://doi.org/10.2196/15400>

Wu, Y., Yao, X., Vespasiani, G., Nicolucci, A., Dong, Y., Kwong, J., Li, L., Sun, X., Tian, H., & Li, S. (2017). Mobile app-based interventions to support diabetes self-management: A systematic review of randomized controlled trials to identify functions associated with glycemic efficacy. *JMIR mHealth and uHealth*, 5(3), e35. <https://doi.org/10.2196/mhealth.6522>

