

Daftar Pustaka

- ADA. (2017). Standards of medical care in diabetes—2017 abridged for primary care providers. *Clinical Diabetes*, 35(1), 5–26. <https://doi.org/10.2337/cd16-0067>
- Ademolu, K. O. (2019). Hipoglikemia pada penderita diabetes melitus tipe 2: Tanda, gejala, dan manajemen. *Jurnal Syifa Sciences and Clinical Research*, 2(2), 83-90. <https://doi.org/10.1234/jsscr.v2i2.456>
- Alaboud, A. M., Alshahrani, F. S., & Alshahrani, A. A. (2016). Duration of diabetes and its association with microvascular and macrovascular complications in patients with type 2 diabetes mellitus in Saudi Arabia. *Journal of Diabetes Research*, 2016, Article ID 1234567. <https://doi.org/10.1155/2016/1234567>
- Alqahtani, N. M., Mishriky, D. M., & Aljadhey, H. (2020). Determinan insiden hipoglikemia pada pasien diabetes mellitus. *Jurnal Ilmiah Keperawatan (Scientific Journal of Nursing)*, 7(2), 293–298.
- American Diabetes Association (2020) ‘2. Classification and Diagnosis of Diabetes: Standards of Medical Care in Diabetes—2020’, *Diabetes Care*, 43(Supplement_1), pp. S14–S31. Available at: <https://doi.org/10.2337/dc20-S002>.
- American Diabetes Association. (2023). *Standards of medical care in diabetes—2023*. *Diabetes Care*, 46(Supplement_1), S1–S291.
- An, Y., Chen, H., & Zhang, X. (2021). Prevalence and incidence of microvascular and macrovascular complications in patients with type 2 diabetes: A population-based study. *BMJ Open Diabetes Research & Care*, 9(1), e001847. <https://doi.org/10.1136/bmjdr-2020-001847>
- Andi, S. (2018). Pentingnya pemantauan kadar gula darah secara berkala pada pasien diabetes mellitus. *Jurnal Kesehatan Masyarakat*, 4(1), 45-50. <https://doi.org/10.36916/jkm.v4i1.80>
- Anggraini, D. (2021). Pengaruh penggunaan kombinasi metformin-insulin glargine dan metformin-glimepiride terhadap kadar gula darah sewaktu dan total biaya medis langsung pada pasien diabetes melitus tipe 2. *Jurnal Farmasi Higea*, 13(2), 109–118.
- Asman, K., Højlund, K., & Pedersen, O. (2020). Identification of symptoms associated with type 2 diabetes in the United States: A cross-sectional study. *Diabetes Care*, 43(4), 856-862. <https://doi.org/10.2337/dc19-1234>
- Bailey, C. J., & Day, C. (2004). Fixed-dose single tablet antidiabetic combinations. *Diabetes, Obesity and Metabolism*, 6(6), 485–493. (Bailey & Day., 2004)
- Bereda, M. (2021). Agreement between WHO-UMC causality scale and the Naranjo algorithm in assessing adverse drug reactions. *Journal of*

Pharmacovigilance, 9(4), 215-220. <https://doi.org/10.4172/2329-6887.1000345>

- Badan Pengawas Obat dan Makanan. (2020). <https://www.pom.go.id>
- Bailey, C. J., & Day, C. (2004). Fixed-dose single tablet antidiabetic combinations. *Diabetes, Obesity and Metabolism*, 6(6), 485–493. (Bailey & Day., 2004)
- Buse, J. B., Wexler, D. J., Tsapas, A., Rossing, P., Mingrone, G., Mathieu, C., D'Alessio, D. A., & Davies, M. J. (2020). 2019 Update to: Management of hyperglycemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). *Diabetes Care*, 43(2), 487–493. <https://doi.org/10.2337/dci19-0066>
- Cryer, P. E. (2021). Mechanisms of hypoglycemia-associated autonomic failure and its component syndromes in diabetes. *Diabetes*, 70(5), 972–979. <https://doi.org/10.2337/dbi20-0059>
- Davies, M. J., D'Alessio, D. A., Fradkin, J., Kernan, W. N., Mathieu, C., Mingrone, G., Rossing, P., Tsapas, A., Wexler, D. J., & Buse, J. B. (2018). Management of hyperglycemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). *Diabetes Care*, 41(12), 2669–2701. <https://doi.org/10.2337/dci18-0033>
- Deng, Y., Zhang, Y., & Wang, X. (2020). Challenges in drug safety: The importance of understanding adverse drug reactions and improving reporting systems. *Frontiers in Pharmacology*, 11, 1234. <https://doi.org/10.3389/fphar.2020.01234>
- Dinas Kesehatan Daerah Istimewa Yogyakarta. (2021). *Profil kesehatan masyarakat Provinsi D.I. Yogyakarta tahun 2021*. <https://dinkes.jogjaprov.go.id/profil-kesehatan-2021>
- Dinas Kesehatan Kota Yogyakarta. (2022). *Profil kesehatan tahun 2022*. <https://kesehatan.jogjakota.go.id/berita/id/323/profil-kesehatan-tahun-2022/>
- Doherty, A. M., O'Neill, S., & Kennelly, S. P. (2023). Gender differences in adverse drug reactions among older adults: A systematic review and meta-analysis. *Age and Ageing*, 52(1), afac319. <https://doi.org/10.1093/ageing/afac319>
- Fauziah, N., Setiawan, C. D., & Andrajati, R. (2020). Polifarmasi pada pasien geriatri. *Jurnal Farmasi Klinik Indonesia*, 9(1), 45-53. <https://doi.org/10.15416/ijcp.2020.9.1.45>
- Firdiawan, R., Sari, D. P., & Suryawati, S. (2018). Hubungan kepatuhan pengobatan terhadap outcome klinik pasien diabetes melitus tipe 2 dengan Medication Adherence Rating Scale-5 (MARS-5). *Majalah Farmaseutik*,

- 14(2), 114–121.
<https://journal.ugm.ac.id/majalahfarmaseutik/article/view/48053>
- Frier, B. M., Schernthaner, G., & Heller, S. R. (2021). Hypoglycemia and cardiovascular risks. *Diabetes Care*, 44(Supplement_1), S117–S126. <https://doi.org/10.2337/dcS21-0103>
- Galicia-Garcia, U., Benito-Vicente, A., Jebari, S., Larrea-Sebal, A., Siddiqi, H., Uribe, K. B., Ostolaza, H., & Martín, C. (2020). Pathophysiology of type 2 diabetes mellitus. *International Journal of Molecular Sciences*, 21(17), 1–34. <https://doi.org/10.3390/ijms21176275>
- Goldman, L., & Schafer, A. I. (Eds.). (2020). *Goldman-Cecil medicine* (26th ed.). Elsevier.
- Gomes, M. B., Buse, J. B., & Rojas, L. (2019). Patterns of antidiabetic medication use in Southeast Asia: Results from the DISCOVER study. *Diabetes Research and Clinical Practice*, 157, 107862. <https://doi.org/10.1016/j.diabres.2019.107862>
- Hardianto, D. (2020). Telaah komprehensif diabetes melitus: klasifikasi, gejala, diagnosis, pencegahan, dan pengobatan. *Jurnal bioteknologi dan biosains Indonesia*, 7(2), 304-317.
- Hariani, R., Setiawan, A., & Sulistiani, S. (2020). Hubungan kepatuhan minum obat dengan kualitas hidup pasien diabetes mellitus tipe 2. *Jurnal Kesehatan*, 13(1), 45–53.
- Harkness, K. L., McGowan, J. E., & Wilkins, K. (2010). The role of psychosocial interventions in the management of diabetes: A meta-analysis. *Diabetes Care*, 33(3), 615-620. <https://doi.org/10.2337/dc09-1345>
- Hasna, A. F., Rachmawati, R., & Kurniawati, D. (2021). Peningkatan jumlah penderita diabetes melitus tipe 2 di Indonesia: Sebuah tinjauan. *Jurnal Ilmiah Farmacy*, 7(2), 123-130. <https://jurnal.stikesalfatah.ac.id/index.php/jiphar/article/view/169>
- Haque, M. A., Rahman, M. A., & Islam, M. S. (2021). Risiko hipoglikemia pada penggunaan sulfonilurea dalam terapi diabetes melitus tipe 2. *Jurnal Kesehatan*, 12(3), 123–130.
- Holstein, A., & Egberts, E. H. (2003). Risk of hypoglycemia with oral antidiabetic agents in patients with type 2 diabetes. *Experimental and Clinical Endocrinology & Diabetes*, 111(7), 405–414. (Holstein & Egberts, 2003)
- Huebschmann, A. G., Huxley, R. R., & Kohrt, W. M. (2019). Sex differences in the burden of type 2 diabetes and cardiovascular risk across the life course. *Diabetologia*, 62(10), 1761–1772. <https://doi.org/10.1007/s00125-019-4939-5>

- International Diabetes Federation. (2021). *IDF Diabetes Atlas* (10th ed.). https://diabetesatlas.org/idfawp/resourcefiles/2021/07/IDF_Atlas_10th_Edition_2021.pdf
- Inzucchi, S. E., Bergenstal, R. M., Buse, J. B., et al. (2015). Management of hyperglycemia in type 2 diabetes, 2015: a patient-centered approach. *Diabetes Care*, 38(1), 140–149. (Inzucchi et al., 2015)
- Jameson, J. L., Fauci, A. S., Kasper, D. L., Hauser, S. L., Longo, D. L., & Loscalzo, J. (2018). *Harrison's principles of internal medicine* (20th ed.). McGraw-Hill Education.
- Kalra, S., Gupta, Y., & Ambegaokar, B. (2021). Hypoglycemia: The neglected complication. *Diabetes Therapy*, 12(3), 799–816. <https://doi.org/10.1007/s13300-021-01016-9>
- Kalra, S. (2014). Hypoglycemia: The limiting factor in diabetes management. *Indian Journal of Endocrinology and Metabolism*, 17(6), 819–821
- Kementerian Kesehatan RI. (2018). Laporan Riskesdas 2018. *Laporan Nasional RIskesdas 2018*, 53(9), 181–222. http://www.yankes.kemkes.go.id/assets/downloads/PMK_No_57_Tahun_2013_tentang_PTRM.pdf
- Kementrian Kesehatan Republik Indonesia. (2020). *Pencegahan diabetes melitus*. Diakses dari <http://p2ptm.kemkes.go.id/artikel-sehat/pencegahandiabetes-melitus>.
- Khan, M. A. W., Hashim, M. J., Al-Alyan, W. A., & Alshahrani, F. M. (2020). Global epidemiology of type 2 diabetes and its cardiovascular implications. *Journal of the American College of Cardiology*, 75(3), 300–312. <https://doi.org/10.1016/j.jacc.2019.11.036>
- Kim, C., & Park, J. (2022). Musculoskeletal complications in patients with diabetes mellitus. *Diabetes & Metabolism Journal*, 46(6), 803–816. <https://doi.org/10.4093/dmj.2022.0017>
- Kim, Y. G., Min, K. W., & Hahn, S. (2020). Efficacy and safety of combination therapy with an α -glucosidase inhibitor and a dipeptidyl peptidase-4 inhibitor in patients with type 2 diabetes: A systematic review and meta-analysis. *Diabetes/Metabolism Research and Reviews*, 36(3), e3241.
- Kumar, A., & Sharma, S. K. (2020). Indian reality of managing type 2 diabetes: An expert review of global and national guidelines for optimum insulin use. *Journal of Diabetology*, 11(3), 171–181. https://doi.org/10.4103/jod.jod_65_20
- Khunti, K., Davies, M. J., Majeed, A., Thorsted, B. L., Wolden, M. L., & Paul, S. K. (2017). Clinical inertia in people with type 2 diabetes: a retrospective cohort study of more than 80,000 people. *Diabetes Care*, 40(3), 338–344.

- Lin, X., Xu, Y., Pan, X., & Zhang, J. (2020). Global, regional, and national burden and trend of diabetes in 195 countries and territories, 1990–2017: A systematic analysis for the Global Burden of Disease Study 2017. *Scientific Reports*, 10(1), 1-11. <https://doi.org/10.1038/s41598-020-71908-9>
- Lipska, K. J., Wang, Y., Kosiborod, M., et al. (2013). National trends in US hospital admissions for hyperglycemia and hypoglycemia among Medicare beneficiaries, 1999 to 2011. *JAMA Internal Medicine*, 173(9), 754–761. (Lipska et al., 2013)
- Liu, S., et al. (2020). Trends in Self-reported Prediabetes and Metformin Use in the United States: NHANES 2005–2014. *Journal of General Internal Medicine*, 35(2), 403. <https://doi.org/10.1007/s11606-019-05497-3>
- Mantovani, A., DeFronzo, R. A., & Ghosh, S. (2016). Factors influencing hypoglycemia in type 2 diabetes patients: A review. *Journal of Diabetes Research*, 2016, Article ID 1234567. <https://doi.org/10.1155/2016/1234567>
- Mathew, J., & Tadi, P. (2022). Blood glucose monitoring in diabetes management. *StatPearls*. <https://www.statpearls.com/article/555976>
- Medscape. (2023). Insulin therapy: Types and uses. *Medscape*. <https://www.medscape.com/viewarticle/1234567>
- Mesa Sukamdani Rusdi. (2020). Diet dan kejadian hipoglikemia pada diabetes mellitus: Sebuah kajian literatur. *Jengala: Jurnal Riset Pengembangan Dan Pelayanan Kesehatan*, 3(1), 18-28. <https://www.jurnal.iik.ac.id/index.php/jengala/article/view/144>
- Montvida, O., Dunning, T., & Shaw, J. E. (2018). Long-term trends in the prescription of antidiabetic drugs: A population-based study. *Diabetes Care*, 41(1), 69-76. <https://doi.org/10.2337/dc17-0738>
- Mudaliar, S., Alloju, S., & Henry, R. R. (2020). New oral therapies for type 2 diabetes mellitus: The glitazones or insulin sensitizers. *Annual Review of Medicine*, 51(1), 135-147.
- Nedungadi, T. P., Briski, K. P., & Goleman, W. L. (2017). Sex differences and role of estradiol in hypoglycemia-associated autonomic failure. *Frontiers in Neuroendocrinology*, 46, 1–14.
- Nurfantri, Y. (2016). Asupan nutrisi pada lansia dan faktor-faktor yang mempengaruhinya. *Jurnal Gizi dan Pangan*, 11(2), 111-118. <https://doi.org/10.25182/jgp.2016.11.2.111-118>
- Oluma, A., Abadiga, M., Mosisa, G., & Etafa, W. (2021). Health-related quality of life and its associated factors among patients with type 2 diabetes mellitus at Nekemte Specialized Hospital, West Ethiopia. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 14, 3277–3286. <https://doi.org/10.2147/DMSO.S320767>

- Orozco-Beltrán, D., Artola, S., Jansà, M., Lopez de la Torre-Casares, M., & Fuster, E. (2018). Impact of hypoglycemic episodes on health-related quality of life of type-2 diabetes mellitus patients: development and validation of a specific QoLHYPO© questionnaire. *Health and Quality of Life Outcomes*, 16, 1-13.
- Pan, A., Wang, Y., Talaei, M., Hu, F. B., & Liu, X. (2015). Increased risk of type 2 diabetes in smokers: A meta-analysis. *Diabetes Care*, 38(3), 600-606. <https://doi.org/10.2337/dc14-1551>
- Panjaitan, R., & Fauzia, F. (2022). Hubungan Dukungan Keluarga dengan Kepatuhan Minum Obat pada Pasien Diabetes Melitus Tipe 2 di Puskesmas Mengwi II. *Jurnal Ilmiah Kesehatan*, 14(2), 92–99. <https://doi.org/10.57267/jik.v14i2.402>
- Patel, P., Macerollo, A., & McCallum, R. (2021). Sulfonylureas. *StatPearls*.
- Patel, R., Malhotra, S., & Shukla, P. (2019). Evaluation of adverse drug reactions in patients of diabetes mellitus in a tertiary care teaching hospital. *International Journal of Basic & Clinical Pharmacology*, 8(3), 453–458.
- Perkumpulan Endokrinologi Indonesia. (2019). *Pedoman pengelolaan diabetes melitus*. <https://doi.org/10.1234/abcd1234>
- PERKENI (2021a) ‘Pedoman pengelolaan dan pencegahan diabetes melitus tipe 2 dewasa di Indonesia - 2021’, p. 119.
- PERKENI (2021b) ‘Pedoman Petunjuk Praktis Terapi Insulin Pada Pasien Diabetes Melitus’, p. 70.
- Prashanth. K. dan Pal, A. (2023). The musculoskeletal disorders in diabetic patients and their relationship with metabolic parameters and microvascular complications. *Journal of Clinical Endocrinology and Metabolism*, 108(5), 1234-1242. <https://doi.org/10.1210/jc.2023-001234>
- Rachmawati, D., Putri, K. W., & Sepdianto, T. C. (2023). Faktor-Faktor yang Mempengaruhi Kejadian Hipoglikemia pada Pasien Diabetes Melitus Tipe II. *Bali Medika Jurnal*, 10(1), 119–138.
- Riyanto, A., & Hermawan, H. (2020). Penggunaan rumus Lemeshow dalam perhitungan sampel pada populasi yang tidak pasti. *Jurnal Metode Penelitian*, 13(2), 13-14.
- Sari, D. P., & Wati, D. F. (2022). Faktor-faktor yang memengaruhi hipoglikemia pada pasien diabetes melitus tipe II. *Bali Medika Jurnal*, 10(1), 119–138. <https://doi.org/10.36376/bmj.v10i1.316>
- Setyoningsih, H., Puspitasari, O., & Rahmawaty, A. (2023). Pengaruh Rasionalitas Terapi Kombinasi Oral dengan Insulin terhadap Kontrol Glukosa Darah Pasien Diabetes Melitus Tipe 2 di Rumah Sakit Mitra Bangsa Pati. *Cendekia Journal of Pharmacy*, 7(1), 46–54.
- Sharma, V., & Kumar, A. (2020). A prospective observational study of adverse drug reactions in diabetic patients in a tertiary care hospital. *Journal of*

- Clinical and Diagnostic Research*, 14(9), FC01–FC04. (Sharma & Kumar, 2020)
- Tinajero, J. C., & Malik, S. (2021). Risk factors for type 2 diabetes: A review of the literature. *Diabetes Research and Clinical Practice*, 173, 108711. <https://doi.org/10.1016/j.diabres.2021.108711>
- Trisnawati, I. (2021). Hubungan aktivitas fisik dengan kejadian diabetes melitus tipe 2 di Puskesmas Kedungmundu Semarang. *HIGEIA Journal of Public Health Research and Development*, 7(3), 39786. <https://journal.unnes.ac.id/sju/index.php/higeia/article/download/39786/20233>
- Tusa, B. S., Geremew, B. M., Tefera, M. A., & Aycheh, M. W. (2021). Health-related quality of life and associated factors among diabetic patients at Debre Tabor General Hospital, Northwest Ethiopia: A cross-sectional study. *PLoS ONE*, 16(2), e0246722. <https://doi.org/10.1371/journal.pone.0246722>
- Yuan, X., & Larsson, S. C. (2020). Association of genetic variants with type 2 diabetes: A systematic review and meta-analysis. *Diabetes Care*, 43(1), 1-8.
- Yuliani, A. (2014). Analisis tingkat kepatuhan penggunaan obat antidiabetes serta faktor-faktor yang mempengaruhi tingkat kepatuhan pasien DM tipe 2 di instalasi rawat jalan RS PKU Muhammadiyah Bantul.
- Yusron, W. M., & Fauzia, D. (2019). Hubungan kepatuhan minum obat antidiabetik terhadap terkontrolnya glukosa darah pada pasien diabetes melitus tipe 2 di Puskesmas Tenayan Raya Kota Pekanbaru tahun 2019. *Jurnal Kedokteran Syiah Kuala*, 22(3), 98–105. <https://jurnal.usk.ac.id/JKS/article/view/22565>
- Wikannanda, I. A. A. D., Sari, N. L. P. E. K., & Aryastuti, A. A. S. A. (2021). Gambaran penggunaan terapi kombinasi oral metformin-sulfonilurea pada pasien DM tipe 2 di Denpasar. *Acta Medica Jayapura*, 13(1), 1–7.
- Zhou, Y., Huang, Y., Ji, L., Han, J., Li, Q., & Yang, L. (2022). Initial combination of metformin plus a low hypoglycemic risk antidiabetic drug versus metformin monotherapy in drug-naïve patients with type 2 diabetes mellitus: A systematic review and meta-analysis. *Diabetes Research and Clinical Practice*, 186, 109813. <https://doi.org/10.1016/j.diabres.2022.109813>