

DAFTAR PUSTAKA

- Abdulkadir, W. S., Djuwarno, E. N., Rasdianah, N., Akuba, J., & Tahir, M. F. (2023). Potensi interaksi obat antidiabetes melitus tipe-2 dengan obat antihipertensi. *Journal Syifa Sciences and Clinical Research*, 5(2), 245–252. <https://doi.org/10.37311/jsscr.v5i2.18042>
- Aeni, S. N., Sukandar, E. Y., Hermanto, F. (2024). Kajian interaksi obat pasien diabetes di beberapa rumah sakit di Indonesia. *Jurnal Buana Farma: Jurnal Ilmiah Farmasi*, 4(3), 204–218.
- Afifah, H., Dewi, I. P., Rachmawati, E., Holidah, D., Norcahyanti, I. (2024). Drug interaction study in type 2 diabetes mellitus with hypertension patients at X hospital, Jember Regency. *Jurnal Farmasimed (Jfm)*, 6(2), 131–141. <https://doi.org/10.35451/jfm.v6i2.2051>
- Agustin, O. A., Fitriainingsih, F. (2021). Kajian interaksi obat berdasarkan kategori signifikansi klinis terhadap pola persepan pasien rawat jalan di Apotek X Jambi. *Electronic Journal Scientific of Environmental Health And Disease*, 1(1), 1–10. <https://doi.org/10.22437/esehad.v1i1.10759>
- Ainiah, A. D. N., Novriansyah, Z. K., Purnama, R., Kurniawan, I., Hidayati, P. H. (2024). Tingkat pengetahuan pasien diabetes melitus tipe 2 terhadap retinopati diabetik. *Prepotif: Jurnal Kesehatan Masyarakat*, 8(1), 1288–1294.
- American Diabetes Association. (2015). 2. Classification and Diagnosis of Diabetes: Standards of Medical Care in Diabetes-2015. *Diabetes Care*, 38(Supplement 1), S8-S16. <https://doi.org/10.2337/dc15-S005>
- Ananda, E. Y. (2024). Hubungan antara aktivitas fisik dengan kadar glukosa darah pada diabetes millitus tipe 2 (Doctoral dissertation, Universitas Islam Sultan Agung Semarang).
- Araki, E., Araki, H., Senokuchi, T., Motoshima, H. (2020). New perspectives on insulin therapy. *Journal of Diabetes Investigation*, 11(4), 795-797.

- Atlas, I. D. F. D. (2019). International Diabetes Federation. *The Lancet*, 266(6881).
[https://doi.org/10.1016/S0140-6736\(55\)92135-8](https://doi.org/10.1016/S0140-6736(55)92135-8)
- Buchanan, T. A., Xiang, A. H., Page, K. A. (2015). Gestational diabetes mellitus: risks and management during and after pregnancy. *Nature Reviews Endocrinology*, 8(11), 639–649. <https://doi.org/10.1038/nrendo.2012.144>
- Cho, E. H. (2022). Oldies but goodies: Thiazolidinedione as an insulin sensitizer with Cardioprotection. *Diabetes & Metabolism Journal*, 46(6), 827-828.
- Coleman, R. L., Scott, C. A., Lang, Z., Bethel, M. A., Tuomilehto, J., Holman, R. R. (2019). Meta-analysis of the impact of alpha-glucosidase inhibitors on incident diabetes and cardiovascular outcomes. *Cardiovascular Diabetology*, 18, 1-7.
- Cornell, S. (2020). A review of GLP-1 receptor agonists in type 2 diabetes: a focus on the mechanism of action of once-weekly agents. *Journal of clinical pharmacy and therapeutics*, 45, 17-27.
- Corwin, E. J. (2020). *Buku saku patofisiologi*. Washington Square, Philadelphia: Jakarta: Endah Paka.
- Dehkordi, S. R., Pahlavani, N., Nikbaf-Shandiz, M., Bagheri, R., Rasaei, N., Darzi, M., Asbaghi, O. (2024). A systematic review, meta-analysis, dose-response, and meta-regression of the effects of acarbose intake on glycemic markers in adults. *Journal of Diabetes & Metabolic Disorders*, 23(1), 135-172.
- Dinas Kesehatan Provinsi Jawa Barat. (2021). Jumlah penderita diabetes melitus berdasarkan kabupaten/kota di Jawa Barat 2019-2020. *Open Data Jabar*.
<https://opendata.jabarprov.go.id/id/dataset/jumlah-penderita-diabetes-melitusberdasarkan-kabupatenkota-di-jawa-barat>
- Febriani, R., & Fitri, M. (2019). Analisis kejadian hipertensi pada lansia dengan diabetes melitus. *Jurnal 'Aisyiyah Medika*, 4(3), 265–273.
- Fonseca-Correa, J. I., Correa-Rotter, R. (2021). Sodium-glucose cotransporter 2 inhibitors mechanisms of action: a review. *Frontiers in Medicine*, 8, 777861.

- Foretz, M., Guigas, B., Bertrand, L., Pollak, M., Viollet, B. (2015). Metformin: from mechanisms of action to therapies. *Cell Metabolism*, 20(6), 953–966. <https://doi.org/10.1016/j.cmet.2014.09.018>
- Goonoo, M. S., Morris, R., Raithatha, A., Creagh, F. (2020). Metformin-associated lactic acidosis: reinforcing learning points. *BMJ Case Reports CP*, 13(9), e235608.
- Guariguata, L., Linnenkamp, U., Beagley, J., Whiting, D. R., Cho, N. H. (2015). Global estimates of the prevalence of hyperglycaemia in pregnancy. *Diabetes Research and Clinical Practice*, 103(2), 176–185. <https://doi.org/10.1016/j.diabres.2013.11.003>
- Hidayat, R., & Wijayanti, R. (2022). Rasionalisasi Dosis Obat Berdasarkan Interaksi Farmakologi. *Jurnal Kefarmasian Indonesia*, 12(3), 210–218. <https://doi.org/10.26553/jki.v12i3.321>
- Husna, A. R., Mumtaz, D. F., Kristin, G., Jannah, N. (2024). Pengaruh diabetes self-management education terhadap kualitas hidup dan dukungan keluarga pada penderita diabetes melitus tipe II. *Holistik Jurnal Kesehatan*, 18(8), 1021–1027.
- IBM Micromedex Drug Interactions. (2024). *Sucralfate interactions*.
- Inzucchi, S. E., Bergenstal, R. M., Buse, J. B., Diamant, M., Ferrannini, E., Nauck, M., Matthews, D. R. (2015). Management of Hyperglycemia in Type 2 Diabetes, 2015: A Patient-Centered Approach. *Diabetes Care*, 38(1), 140-149. <https://doi.org/10.2337/dc14-2441>
- Jabbour, S. A. (2014). SGLT2 inhibitors to control glycemia in type 2 diabetes mellitus: a new approach to an old problem. *Postgraduate medicine*, 126(1), 111-117.
- Kalra, S. (2015). Sulfonylureas: Assets in the past, present and future. *Indian Journal of Endocrinology and Metabolism*, 18(2), 264–266. <https://doi.org/10.4103/2230-8210.129118>
- Kementerian Kesehatan RI. (2023). *Laporan Riskesdas 2023 Nasional*.

- Kementrian Kesehatan Republik Indonesia. (2021). Kemenkes RI Peraturan Menteri Kesehatan Republik Indonesia tentang standar pelayanan kefarmasian di klinik. Jakarta: Kementrian Kesehatan Republik Indonesia.
- Kido, Y. (2016). Gene–environment interaction in type 2 diabetes. *Diabetology International*, 8(1), 7–13. <https://doi.org/10.1007/s13340-016-0299-2> PMC
- Krzyszton-Russjan, J., Wątroba, M. (2020). Epigenetic Regulation in Etiology of Type 1 Diabetes Mellitus. *International Journal of Molecular Sciences*, 21(1), 36. <https://doi.org/10.3390/ijms21010036>
- Leong, A., Porneala, B., Dupuis, J., Florez, J. C., Meigs, J. B. (2016). Type 2 diabetes genetic predisposition, obesity, and all-cause mortality risk in the U.S.: A multiethnic analysis. *Diabetes Care*, 39(4), 539–546. <https://doi.org/10.2337/dc15-2080>
- Levy, D. E., Azizi, S. A., Pothier, J. (2016). The Role of Obesity in the Development of Type 2 Diabetes: Prevention and Treatment Strategies. *The Lancet*, 388(10054), 2492-2501. [https://doi.org/10.1016/S0140-6736\(16\)31408-X](https://doi.org/10.1016/S0140-6736(16)31408-X)
- Lipska, K. J., et al. (2013). Potential overtreatment of diabetes mellitus in older adults with tight glycemic control. *JAMA Internal Medicine*, 173(13), 1306–1312. <https://doi.org/10.1001/jamainternmed.2013.6176>
- Mahgoub, M. O., Ali, I. I., Adeghate, J. O., Tekes, K., Kalász, H., Adeghate, E. A. (2023). An update on the molecular and cellular basis of pharmacotherapy in type 2 diabetes mellitus. *International journal of molecular sciences*, 24(11), 9328.
- Makrilakis, K. (2019). The role of DPP-4 inhibitors in the treatment algorithm of type 2 diabetes mellitus: when to select, what to expect. *International journal of environmental research and public health*, 16(15), 2720.
- Meilani, N., Azis, W. O. A., Saputra, R. (2022). Faktor resiko kejadian diabetes mellitus pada lansia. *Poltekita: Jurnal Ilmu Kesehatan*, 15(4), 346–354. <https://doi.org/10.33860/jik.v15i4.860>

- Metzger, B. E., Gabbe, S. G., Persson, B., Buchanan, T. A., Catalano, P. A., Damm, P., Schmidt, M. I. (2015). International association of diabetes and pregnancy study groups recommendations on the diagnosis and classification of hyperglycemia in pregnancy. *Diabetes Care*, 33(3), 676–682. <https://doi.org/10.2337/dc09-1848>
- Moosaie, F., et al. (2021). Drug interactions of fluoroquinolones with oral hypoglycemic agents: A systematic review. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 15(3), 102189. <https://doi.org/10.1016/j.dsx.2021.102189>
- Muzharaffah, F. S., Simamora, S. R. R. (2023). Hubungan dukungan keluarga dengan kepatuhan kontrol gula darah pada penderita diabetes melitus (DM). *Jurnal Penelitian Perawat Profesional*, 2(5474), 1333–1336.
- Ningsih, E., & Fajriyah, L. (2021). Peran Farmasis dalam Pengelolaan Diabetes Melitus: Studi Kasus di Rumah Sakit. *Jurnal Ilmu Kefarmasian Indonesia*, 19(2), 112–120.
- Paschou, S. A., Papadopoulou-Marketou, N., Chrousos, G. P., Kanaka-Gantenbein, C. (2018). On type 1 diabetes mellitus pathogenesis. *Endocr Connect*, 7(1), R38–R46. <https://doi.org/10.1530/EC-17-0347>
- Pathiraja, V., Kuehlich, J. P., Campbell, P. D., Krishnamurthy, B., Loudovaris, T., Coates, P. T., (2015). Proinsulin-specific, HLA-DQ8, and HLA-DQ8-transdimer-restricted CD4⁺ T cells infiltrate islets in type 1 diabetes. *Diabetes*, 64(1), 172–182. <https://doi.org/10.2337/db14-0858> PMC
- PERKENI. (2019). *Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia*. Jakarta
- PERKENI. (2021). *Pedoman pengelolaan dan pencegahan diabetes melitus tipe 2 dewasa di Indonesia* (1st ed.). Jakarta: PB PERKENI. www.ginasthma.org.
- Plows, J. F., Stanley, J. L., Baker, P. N., Reynolds, C. M., Vickers, M. H. (2018). The pathophysiology of gestational diabetes mellitus. *Int J Mol Sci*, 19(11), 3342. <https://doi.org/10.3390/ijms19113342>

- Rizos, C. V., Kei, A., Elisaf, M. S. (2016). The current role of thiazolidinediones in diabetes management. *Archives of toxicology*, 90, 1861-1881.
- Rodriguez-Calvo, T., Ekwall, O., Amirian, N., Zapardiel-Gonzalo, J., von Herrath, M. G. (2015). Increased immune cell infiltration of the exocrine pancreas: a possible contribution to the pathogenesis of type 1 diabetes. *Diabetes*, 63(11), 3880–3890. <https://doi.org/10.2337/db14-0549> PMC
- Safitri, I. N. (2013). Kepatuhan penderita diabetes melitus tipe II ditinjau dari locus of control. *Jurnal Ilmiah Psikologi Terapan*, 1(02), 18.
- Shaefer Jr, C. F., Kushner, P., Aguilar, R. (2015). User's guide to mechanism of action and clinical use of GLP-1 receptor agonists. *Postgraduate medicine*, 127(8), 818-826.
- Sharma, S., Pettus, J., Gottschalk, M., Abe, B., Gottlieb, P., Teyton, L. (2019). Single-cell analysis of CD4 T cells in type 1 diabetes: from mouse to man, how to perform mechanistic studies. *Diabetes*, 68(10), 1886-1891.
- Sola, D., Rossi, L., Schianca, G. P. C., Maffioli, P., Bigliocca, M., Mella, R., Fra, G. P. (2015). Sulfonylureas and their use in clinical practice. *Archives of Medical Science*, 11(4), 840–848. <https://doi.org/10.5114/aoms.2015.53304>
- Sormin, I. P., & Qoonitah, S. (2021). Analisis interaksi obat pasien diabetes melitus tipe-2 dengan komplikasi hipertensi di instalasi rawat jalan Rumah Sakit "X". *Social Clinical Pharmacy Indonesia Journal*, 1(1)
- Soubra, L., Nureddin, H., Omar, A. G., & Saleh, M. (2016). Factors associated with hypertension prevalence and control among Lebanese type 2 diabetic patients. *International Journal of Pharmacy and Pharmaceutical Sciences*, 8(10), 153–159.
- Susanti, R., & Kartika, E. (2022). Evaluasi Manajemen Terapi Obat Pasien Rawat Inap: Fokus pada Pemantauan dan Penyesuaian Dosis. *Jurnal Farmasi Indonesia*, 18(1), 45–53.

- Trisnawati, S. K., & Setyorogo, S. (2013). Faktor risiko kejadian diabetes mellitus tipe II di Puskesmas Kecamatan Cengkareng Jakarta Barat tahun 2012. *Jurnal Ilmiah Kesehatan*.
- World Health Organization. (2016). Global report on diabetes. World Health Organization. Retrieved from <https://apps.who.int/iris/handle/10665/204871>
- World Health Organization. (2024). Diabetes. *World Health Organization*. www.who.int/news-room/fact-sheets/detail/diabetes
- Wulandari, A., & Putri, L. N. (2020). Peran Edukasi dalam Kepatuhan Penggunaan Obat oleh Pasien Rawat Jalan. *Jurnal Kesehatan Masyarakat*, 15(1), 87–94.
- Yuliana, R., & Hartono, A. (2023). Strategi Efisiensi Pelayanan Kesehatan melalui Manajemen Obat Terintegrasi. *Jurnal Administrasi Rumah Sakit Indonesia*, 10(2), 134–140.
- Zhang, K., Yang, W., Dai, H., Deng, Z. (2020). Cardiovascular risk following metformin treatment in patients with type 2 diabetes mellitus: Results from meta-analysis. *Diabetes Research and Clinical Practice*, 160, 108001.
- Zhao, Y., Liu, J., Liao, L. (2015). Impact of Diabetes Mellitus on Cardiovascular Disease: A Review. *Current Diabetes Reviews*, 11(5), 339-345. <https://doi.org/10.2174/1573399811666151118110912>
- Zimmet, P., Alberti, K. G., Magliano, D. J., Bennett, P. H. (2014). Diabetes mellitus statistics on prevalence and mortality: facts and fallacies. *Nature Reviews Endocrinology*, 12(10), 616–622. <https://doi.org/10.1038/nrendo.2016.105>