

DAFTAR PUSTAKA

- Adibah, W. N., Ahmad, W., Mahmud, H., & Ali, A. M. (2019). A review of medicinal plants and daily foods used in Southeast Asia possessing antidiabetic activity. *Journal.Unisza.Edu.My*, 10(1).
- Alfaifi, A. (2023). Association between non-pharmacological therapy and healthcare use and expenditure of patients with diabetes mellitus. *Saudi Pharmaceutical Journal*, 31(8). <https://doi.org/10.1016/j.jsps.2023.06.018>
- Amalia, L., Mokodompis, Y., & Ismail, G. A. (2022). Hubungan Overweight Dengan Kejadian Diabetes Mellitus Tipe 2 Di Wilayah Kerja Puskesmas Bulango Utara. *Jambura Journal of Epidemiology*, 1(1). <https://doi.org/10.37905/jje.v1i1.14623>
- Andrisse, S., Feng, M., Wang, Z., Awe, O., Yu, L., Zhang, H., Bi, S., Wang, H., Li, L., Joseph, S., Heller, N., Mauvais-Jarvis, F., William Wong, G., Segars, J., Wolfe, A., Divall, S., Ahima, R., & Wu, S. (2021). Androgen-induced insulin resistance is ameliorated by deletion of hepatic androgen receptor in females. *FASEB Journal*, 35(10). <https://doi.org/10.1096/fj.202100961R>
- Awofisayo, S. O., Akwaowoh, A. E., Arhewoh, M. I., & Akpakpan, G. S. (2023). Comparative Effectiveness of Glimepiride versus Linagliptin as add-on to Metformin in Type-2-Diabetes Mellitus. *Journal of Drug Delivery and Therapeutics*, 13(6). <https://doi.org/10.22270/jddt.v13i6.5879>
- Badan Penelitian dan Pengembangan Kesehatan. (2018). *Hasil Utama Riskeidas2018*.
- Baishya, R., Bora, M., & Mazumdar, A. (2023). A cross sectional study to determine the correlation of blood glucose and HbA1C in type 2 diabetes mellitus patients. *International Journal of Research in Medical Sciences*, 11(3). <https://doi.org/10.18203/2320-6012.ijrms20230337>
- Basit, A., Riaz, M., & Fawwad, A. (2012). Glimepiride: evidence-based facts, trends, and observations (GIFTS). *Vascular Health and Risk Management*, 2012, 463–472. <https://doi.org/10.2147/HIV.S33194>
- Benito-Vicente, A., Jebari-Benslaiman, S., Galicia-Garcia, U., Larrea-Sebal, A., Uribe, K. B., & Martin, C. (2021). Molecular mechanisms of lipotoxicity-induced Hanae Ramadhania Wamdasari, 2025
PERBANDINGAN EFEKTIVITAS PENGGUNAAN METFORMIN DAN GLIMEPIRIDE DALAM MENURUNKAN KADAR GULA DARAH PADA PASIEN DIABETES MELITUS TIPE 2 DI RSUD BESEMAH KOTA PAGAR ALAM TAHUN 2023
UPN Veteran Jakarta, Kedokteran, Kedokteran Program Sarjana
[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

- pancreatic β -cell dysfunction. In *International Review of Cell and Molecular Biology* (Vol. 359). <https://doi.org/10.1016/bs.ircmb.2021.02.013>
- Bommer, C., Sagalova, V., Heesemann, E., Manne-Goehler, J., Atun, R., Bärnighausen, T., Davies, J., & Vollmer, S. (2018). Global Economic Burden of Diabetes in Adults: Projections From 2015 to 2030. *Diabetes Care*, 41(5), 963–970. <https://doi.org/10.2337/dc17-1962>
- BPS. (2022). *Jumlah Kasus Penyakit Menurut Jenis Penyakit (Kasus)*.
- Carrillo-Larco, R. M., Guzman-Vilca, W. C., Xu, X., & Bernabe-Ortiz, A. (2024). Mean age and body mass index at type 2 diabetes diagnosis: Pooled analysis of 56 health surveys across income groups and world regions. *Diabetic Medicine*, 41(2). <https://doi.org/10.1111/dme.15174>
- CDC. (2024). *The National Diabetes Statistics Report*.
- Choi, Y. H., Han, K. Do, Cho, I. R., Lee, I. S., Ryu, J. K., Kim, Y. T., Chung, K. H., & Lee, S. H. (2022). Underweight Is Associated with a Higher Risk of Acute Pancreatitis in Type 2 Diabetes: A Nationwide Cohort Study. *Journal of Clinical Medicine*, 11(19). <https://doi.org/10.3390/jcm11195641>
- Chowdhury, T. A., Srirathan, D., Abraham, G., Oei, E. L., Fan, S. L., McCafferty, K., & Yaqoob, M. M. (2017). Could metformin be used in patients with diabetes and advanced chronic kidney disease? *Diabetes, Obesity and Metabolism*, 19(2), 156–161. <https://doi.org/10.1111/dom.12799>
- Cui, F., Ouyang, Z. Q., Zeng, Y. Z., Ling, B. B., Shi, L., Zhu, Y., Gu, H. Y., Jiang, W. L., Zhou, T., Sun, X. J., Han, D., & Lu, Y. (2023). Effects of hypertension on subcortical nucleus morphological alternations in patients with type 2 diabetes. *Frontiers in Endocrinology*, 14. <https://doi.org/10.3389/fendo.2023.1201281>
- David, D. (2022). Diabetes Mellitus. In F. F. Ferri (Ed.), *Ferri's Clinical Advisor 2022* (58th ed., Vol. 512). Elsevier. <https://doi.org/doi.org/10.1016/B978-0-323-67254-2.00255-2>

- Dipali Subhash Bolde, Sakshi Swapnil Bhanap, & Vaibhavi Vijay Chavan. (2024). Metformin: An overview. *World Journal of Biology Pharmacy and Health Sciences*, 18(3), 186–198. <https://doi.org/10.30574/wjbphs.2024.18.3.0331>
- Dunseath, G. J., Luzio, S. D., Peter, R., & Owens, D. R. (2022). The pathophysiology of glucose intolerance in newly diagnosed, untreated T2DM. *Acta Diabetologica*, 59(2). <https://doi.org/10.1007/s00592-021-01785-9>
- 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), 6275. <https://doi.org/10.3390/ijms21176275>
- Gohil, S., Singh, P., Kambli, M., Haryan, R., Jatale, R., Dixit, R. B., & Chadha, K. (2023). Prevalence Of Diabetes And Association Of Fasting And Postprandial Glucose With Hba1c, 6-Year Study In Reference Laboratory. *Annals of Pathology and Laboratory Medicine*, 10(5). <https://doi.org/10.21276/apalm.3241>
- Gottschalk, M., Danne, T., Vlajnic, A., & Cara, J. F. (2007). Glimepiride Versus Metformin as Monotherapy in Pediatric Patients With Type 2 Diabetes. *Diabetes Care*, 30(4), 790–794. <https://doi.org/10.2337/dc06-1554>
- Guo, X., Asthana, P., Gurung, S., Zhang, S., Wong, S. K. K., Fallah, S., Chow, C. F. W., Che, S., Zhai, L., Wang, Z., Ge, X., Jiang, Z., Wu, J., Zhang, Y., Wu, X., Xu, K., Lin, C. Y., Kwan, H. Y., Lyu, A., ... Wong, H. L. X. (2022). Regulation of age-associated insulin resistance by MT1-MMP-mediated cleavage of insulin receptor. *Nature Communications*, 13(1). <https://doi.org/10.1038/s41467-022-31563-2>
- Haider, A., Haider, K. S., & Saad, F. (2022). 820-P: Testosterone Treatment Improves Glycemic Control and Leads to Remission in 56.8% of Patients with Hypogonadism and Type 2 Diabetes (T2DM) : Update of Real-World Data from a Registry Study. *Diabetes*, 71(Supplement_1). <https://doi.org/10.2337/db22-820-P>
- Harrison, A. L., Taylor, N. F., Frawley, H. C., & Shields, N. (2019). Women with gestational diabetes mellitus want clear and practical messages from credible

- sources about physical activity during pregnancy: a qualitative study. *Journal of Physiotherapy*, 65(1), 37–42. <https://doi.org/10.1016/j.jphys.2018.11.007>
- Hunter, P. (2019). Diet and exercise. *EMBO Reports*, 20(4). <https://doi.org/10.15252/embr.201947966>
- Hussain, S., & Chowdhury, T. A. (2019). The Impact of Comorbidities on the Pharmacological Management of Type 2 Diabetes Mellitus. In *Drugs* (Vol. 79, Issue 3). <https://doi.org/10.1007/s40265-019-1061-4>
- IDF. (2021). International Diabetes Federation Atlas 10th Edition 2021. *Internasional Diabetes Federation*, 7(2), 54–58.
- Ignatenko, G. A., Bagriy, A. E., Prikolota, A. V., Prikolota, O. A., Mykhailichenko, E. S., Arshavskaya, I. A., & Mogilevskaya, K. E. (2023). Epidemiology and Clinical Features of Arterial Hypertension in Patients with Type 2 Diabetes Mellitus. Literature Review. In *Russian Archives of Internal Medicine* (Vol. 13, Issue 6). <https://doi.org/10.20514/2226-6704-2023-13-6-436-448>
- Jiang, L., Ren, Y., Yu, H., Guo, Y. K., Liu, X., Deng, M. Y., Xie, L. J., Gao, Y., Shen, M. T., Han, P. L., & Yang, Z. G. (2021). Additive effect of hypertension on left ventricular structure and function in patients with asymptomatic type 2 diabetes mellitus. *Journal of Hypertension*, 39(3). <https://doi.org/10.1097/HJH.0000000000002643>
- Kabadi, U. M. (2013). Comparative efficacy between glimepiride and metformin in preventing progression of prediabetes to type 2 diabetes. *Journal of Diabetes Mellitus*, 03(03). <https://doi.org/10.4236/jdm.2013.33019>
- Katzung, B. G. (2018a). Basic & Clinical Pharmacology, Fourteenth Edition. In *Basic and Clinical Pharmacology*.
- Katzung, B. G. . (2018b). *Basic & Clinical Pharmacology* (14th ed.). McGraw-Hill.
- Kautzky-Willer, A., Leutner, M., & Harreiter, J. (2023). Sex differences in type 2 diabetes. In *Diabetologia* (Vol. 66, Issue 6). <https://doi.org/10.1007/s00125-023-05891-x>

- Kementerian Kesehatan Republik Indonesia. (2017). Fakta Dan Angka Diabetes Kemenkes RI. In *Direktorat Pencegahan Dan Pengendalian Penyakit Tidak Menular Direktorat Jenderal Pencegahan Dan Pengendalian Penyakit [Preprint]*.
- Kh, K. A., Chabanets, E. A., Zanin, S. A., & Polyakov, P. P. (2022). Sick fat (adiposopathy) as the main contributor to metabolic syndrome. In *Voprosy Pitaniia* (Vol. 91, Issue 1). <https://doi.org/10.33029/0042-8833-2022-91-1-27-36>
- Khairinnisa, A., Yusmaini, H., & Hadiwiardjo, Y. H. (2020). Perbandingan Penggunaan Glibenclamid-Metformin dan Glimepirid-Metformin Terhadap Efek Samping Hipoglikemia Pasien Diabetes Melitus Tipe-2 di Kota Tangerang Selatan Bulan Januari – Oktober Tahun 2019. In *Seminar Nasional Riset Kedokteran*.
- Khan, H. A., Ola, M. S., Alhomida, A. S., Sobki, S. H., & Khan, S. A. (2014). Evaluation of HbA1c criteria for diagnosis of diabetes mellitus: A retrospective study of 12785 type 2 Saudi male patients. *Endocrine Research*, 39(2). <https://doi.org/10.3109/07435800.2013.828740>
- Khan, I. I., Pulock, O. S., Pinky, S. D., Barua, B., Dola, T. A., Chowdhury, P., Seal, T., Salekin, S., Ul Quader, T., Mitra, A., Chowdhury, M. A. H., & Siddiqui, S. R. A. (2022). Treatment noncompliance level among patients with type 2 diabetes mellitus: A hospital based cross-sectional study in Bangladesh. In *PLoS ONE* (Vol. 17, Issue 9 September). <https://doi.org/10.1371/journal.pone.0271107>
- Lertwanichwattana, T., Suwannahitorn, P., Mungthin, M., & Rangsin, R. (2024). Prognostic nomogram for uncontrolled type 2 diabetes using Thailand nation-wide cross-sectional studies. *PLOS ONE*, 19(4), e0298010. <https://doi.org/10.1371/journal.pone.0298010>
- Lestari, D. A., & Nusantara, A. (2022). Pengaruh Kepatuhan Pola Makan dan Aktivitas Fisik Terhadap Kadar Gula Darah pada Pasien Diabetes Melitus di Puskesmas Kecamatan Cipayung Jakarta Tahun 2022. *Malahayati Nursing Journal*, 4(9). <https://doi.org/10.33024/mnj.v4i9.6961>
- Lledó-García, R., Mazer, N. A., & Karlsson, M. O. (2013). A semi-mechanistic model of the relationship between average glucose and HbA1c in healthy and diabetic

- subjects. *Journal of Pharmacokinetics and Pharmacodynamics*, 40(2). <https://doi.org/10.1007/s10928-012-9289-6>
- Loscalzo, J., Fauci, A. S., Kasper, D. L., Hauser, S., Longo, D., & Jameson, J. L. (2022). *Harrison's Principles of Internal Medicine* (21st ed., Vol. 1). McGraw Hill / Medical.
- Lv, Z., & Guo, Y. (2020). Metformin and Its Benefits for Various Diseases. *Frontiers in Endocrinology*, 11. <https://doi.org/10.3389/fendo.2020.00191>
- Nasri, H., & Rafieian-Kopaei, M. (2014). Metformin: Current knowledge. *Journal of Research in Medical Sciences*.
- Owolabi, E. O., & Ajayi, A. I. (2024). Adherence to medication, dietary and physical activity recommendations: Findings from a multicenter cross-sectional study among adults with diabetes in rural South Africa. *Journal of Evaluation in Clinical Practice*, 30(7), 1261–1271. <https://doi.org/10.1111/jep.14035>
- Paige, A., Mirza, N., Rayad, M., & Miller, R. A. (2023). Metformin-Induced Lactic Acidosis Complicated by Acute Liver Failure. *CHEST*, 164(4). <https://doi.org/10.1016/j.chest.2023.07.1294>
- Park, S. H., Yao, J., Chua, X. H., Chandran, S. R., Gardner, D. S. L., Khoo, C. M., Müller-Riemenschneider, F., Whitton, C., & van Dam, R. M. (2022). Diet and Physical Activity as Determinants of Continuously Measured Glucose Levels in Persons at High Risk of Type 2 Diabetes. *Nutrients*, 14(2), 366. <https://doi.org/10.3390/nu14020366>
- PERKENI. (2019). *Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia 2019* (4th ed., Vol. 19). PB PERKENI.
- PERKENI. (2021). *Pedoman Pengelolaan dan Pencegahan Diaetes Melitus Tope 2 Dewasa di Indonesia 2021*.
- Rabbani, N., & Thornalley, P. J. (2023). Hexokinase-linked glycolytic overload and unscheduled glycolysis in hyperglycemia-induced pathogenesis of insulin resistance, beta-cell glucotoxicity, and diabetic vascular complications. *Frontiers in Endocrinology*, 14. <https://doi.org/10.3389/fendo.2023.1268308>
Hanae Ramadhania Wamdasari, 2025
PERBANDINGAN EFEKTIVITAS PENGGUNAAN METFORMIN DAN GLIMEPIRIDE DALAM MENURUNKAN KADAR GULA DARAH PADA PASIEN DIABETES MELITUS TIPE 2 DI RSUD BESEMAH KOTA PAGAR ALAM TAHUN 2023
UPN Veteran Jakarta, Kedokteran, Kedokteran Program Sarjana
[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

- Rani, M., Yadav, S., Choudhary, S., Sharma, S., & Pandey, S. M. (2014). Incidence of Hypoglycemia and Other Side Effects in Patients of Type 2 Diabetes Mellitus Treated with Glimepiride versus Glibenclamide. *International Journal of Health Sciences and Research*, 4(February).
- Rena, G., Hardie, D. G., & Pearson, E. R. (2017). The mechanisms of action of metformin. *Diabetologia*, 60(9), 1577–1585. <https://doi.org/10.1007/s00125-017-4342-z>
- Ribeiro, A. K. P. de L., Carvalho, J. P. R., & Bento-Torres, N. V. O. (2023). Physical exercise as treatment for adults with type 2 diabetes: a rapid review. *Frontiers in Endocrinology*, 14. <https://doi.org/10.3389/fendo.2023.1233906>
- Roglic, Gojka. (2016). *Global report on diabetes*. World Health Organization.
- Rosiana, E. H., Ika Ainur Rofi'ah, Moch. Achwandi, & Enny Virda Yuniarti. (2023). Relationship Between Eating Behaviors and Physical Activity with Blood Glucose Levels in Type 2 Diabetes Mellitus Patients in Gayaman Public Health Center Mojokerto. *Journal of Scientific Research, Education, and Technology (JSRET)*, 2(3). <https://doi.org/10.58526/jsret.v2i3.186>
- Ruze, R., Song, J., Yin, X., Chen, Y., Xu, R., Wang, C., & Zhao, Y. (2023). Mechanisms of obesity- and diabetes mellitus-related pancreatic carcinogenesis: a comprehensive and systematic review. In *Signal Transduction and Targeted Therapy* (Vol. 8, Issue 1). <https://doi.org/10.1038/s41392-023-01376-w>
- Sagana, M., & Dharman, S. (2020). Estimation of Salivary and Blood Glucose Level among Patients with Diabetes Mellitus – A Comparative Study. *Journal of Pharmaceutical Research International*. <https://doi.org/10.9734/jpri/2020/v32i2030725>
- Sánchez-Pozos, K., de los Ángeles Granados-Silvestre, M., & Guadalupe Ortíz-López, M. (2021). From Pharmacogenetics to Gene Expression: Implications for Precision Medicine in Diabetes. In *Drug Metabolism*. <https://doi.org/10.5772/intechopen.97375>

- Santos-Báez, L. S., Díaz-Rizzolo, D. A., Popp, C. J., Shaw, D., Fine, K. S., Altomare, A., St-Onge, M.-P., Manoogian, E. N. C., Panda, S., Cheng, B., & Laferrère, B. (2024). Diet and Meal Pattern Determinants of Glucose Levels and Variability in Adults with and without Prediabetes or Early-Onset Type 2 Diabetes: A Pilot Study. *Nutrients*, 16(9), 1295. <https://doi.org/10.3390/nu16091295>
- Sapra, A., & Bhandari, P. (2022). *Diabetes Mellitus*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK551501/>
- Sargsyan, A., & Herman, M. A. (2019). Regulation of Glucose Production in the Pathogenesis of Type 2 Diabetes. In *Current Diabetes Reports* (Vol. 19, Issue 9). <https://doi.org/10.1007/s11892-019-1195-5>
- Sartika, L., & Rahardiantini, I. (2022). Pengaruh Glimepirid terhadap Penurunan Glukosa Darah pada Mencit Diabetes-Disfungsi Ginjal. *Jurnal Ilmiah Medicamento*, 8(2), 104–109. <https://doi.org/10.36733/medicamento.v8i2.3517>
- Schwartz, S. S., Epstein, S., Corkey, B. E., Grant, S. F. A., Gavin, J. R., & Aguilar, R. B. (2016). The time is right for a new classification system for diabetes: Rationale and implications of the β -cell-centric classification schema. *Diabetes Care*, 39(2), 179–186. <https://doi.org/10.2337/dc15-1585>
- Su, C., Chen, M., Xu, W., & Lin, J. (2017). The impacts of testosterone on insulin sensitivity and chronic low-grade. *National Medical Journal of China*, 97(1). <https://doi.org/10.3760/ema.j.issn.0376-2491.2017.01.012>
- Suirakka, I. P. (2012). *Penyakit Degeneratif: Mengenal, Mencegah dan Mengurangi Faktor Risiko 9 Penyakit Degeneratif* (Vol. 1). Nuha Medika.
- Suliman, M., Almansi, S., Mrayyan, M., ALBashtawy, M., & Aljezawi, M. (2020). Effect of nurse managers' leadership styles on predicted nurse turnover. *Nursing Management*, 27(5), 23–28. <https://doi.org/10.7748/nm.2020.e1928>
- Taylor, R., Barnes, A. C., Hollingsworth, K. G., Irvine, K. M., Solovyova, A. S., Clark, L., Kelly, T., Martin-Ruiz, C., Romeres, D., Koulman, A., Meek, C. M., Jenkins, B., Cobelli, C., & Holman, R. R. (2023). Aetiology of Type 2 diabetes in people

- with a ‘normal’ body mass index: testing the personal fat threshold hypothesis. *Clinical Science*, 137(16). <https://doi.org/10.1042/CS20230586>
- Teck, J. (2022). Diabetes-Associated Comorbidities. In *Primary Care - Clinics in Office Practice* (Vol. 49, Issue 2). <https://doi.org/10.1016/j.pop.2021.11.004>
- Trerattanavong, K., & Tadi, P. (2023). *Glimepiride*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK554600/>
- Tresnawati, N. A., Yusmaini, H., Citrawati, M., & Harfiani, E. (2024). Cost-effectiveness comparison of antidiabetic drugs combination therapy metformin-glimepiride and acarbose-glimepiride Perbandingan efektivitas biaya terapi kombinasi obat antidiabetik metformin-glimepirid dan acarbose-glimepirid. *Jurnal Ilmiah Farmasi (Scientific Journal of Pharmacy)*, 20(1), 118–128. <http://journal.uii.ac.id/index.php/JIF>
- Tufail, T., Ijaz, A., Noreen, S., Arshad, M. U., Gilani, S. A., Bashir, S., Din, A., Shahid, M. Z., Khan, A. A., Khalil, A. A., & Awuchi, C. G. (2021). Pathophysiology of obesity and diabetes. In *Dietary Phytochemicals: A Source of Novel Bioactive Compounds for the Treatment of Obesity, Cancer and Diabetes*. https://doi.org/10.1007/978-3-030-72999-8_2
- Vieira-Lara, M. A., Dommerholt, M. B., Zhang, W., Blankestijn, M., Wolters, J. C., Abegaz, F., Gerding, A., van der Veen, Y. T., Thomas, R., van Os, R. P., Reijngoud, D. J., Jonker, J. W., Kruit, J. K., & Bakker, B. M. (2021). Age-related susceptibility to insulin resistance arises from a combination of CPT1B decline and lipid overload. *BMC Biology*, 19(1). <https://doi.org/10.1186/s12915-021-01082-5>
- Wang, H.-W., Tang, J., Sun, L., Li, Z., Deng, M., & Dai, Z. (2023). Mechanism of immune attack in the progression of obesity-related type 2 diabetes. *World Journal of Diabetes*, 14(5). <https://doi.org/10.4239/wjd.v14.i5.494>
- Weitgasser, R., Lechleitner, M., Luger, A., & Klingler, A. (2003). Effects of glimepiride on HbA1c and body weight in Type 2 diabetes: results of a 1.5-year follow-up study. *Diabetes Research and Clinical Practice*, 61(1), 13–19. [https://doi.org/10.1016/S0168-8227\(02\)00254-1](https://doi.org/10.1016/S0168-8227(02)00254-1)

- Yao, X., Zhang, J., Zhang, X., Jiang, T., Zhang, Y., Dai, F., Hu, H., & Zhang, Q. (2023). Age at diagnosis, diabetes duration and the risk of cardiovascular disease in patients with diabetes mellitus: a cross-sectional study. *Frontiers in Endocrinology*, 14. <https://doi.org/10.3389/fendo.2023.1131395>
- Yoon, K. H., Shin, J. A., Kwon, H. S., Lee, S. H., Min, K. W., Ahn, Y. B., Yoo, S. J., Ahn, K. J., Park, S. W., Lee, K. W., Sung, Y. A., Park, T. S., Kim, M. S., Kim, Y. K., Nam, M. S., Kim, H. S., Park, I. B., Park, J. S., Woo, J. T., & Son, H. Y. (2011). Comparison of the Efficacy of Glimepiride, Metformin, and Rosiglitazone Monotherapy in Korean Drug-Naïve Type 2 Diabetic Patients: The Practical Evidence of Antidiabetic Monotherapy Study. *Diabetes & Metabolism Journal*, 35(1), 26. <https://doi.org/10.4093/dmj.2011.35.1.26>
- Zhu, H., Zhu, S., Zhang, X., Guo, Y., Shi, Y., Chen, Z., & Leung, S. W. (2013). Comparative efficacy of glimepiride and metformin in monotherapy of type 2 diabetes mellitus: Meta-analysis of randomized controlled trials. *Diabetology and Metabolic Syndrome*, 5(1). <https://doi.org/10.1186/1758-5996-5-70>
- Zihono, Y., Yusmaini, H., Hasanah, U., Harfiani, E., Mokoagow, M. I., & Budiman, D. (2023). Metformin Effectiveness in Reducing Mortality among Covid-19 Patients with Type 2 Diabetes Mellitus at a Tertiary Hospital in Indonesia. *Folia Medica Indonesiana*, 59(3), 267–273. <https://doi.org/10.20473/fmi.v59i3.46944>