

REFERENCES

- Alabdulwahhab, K., 2019. Relationship between Diabetic Retinopathy and HbA1c in Type 2 Diabetics, Kingdom of Saudi Arabia. *Journal of Research in Medical and Dental Science*. 7(5), pp. 1-4.
- Badan Penelitian dan Pengembangan, 2018. Riset kesehatan dasar:RISKESDAS. *RISKESDAS*. Jakarta: Badan Penelitian dan Pengembangan, Kemenkes RI, <https://www.depkes.go.id/resources/download/info-terkini/hasil-riskesdas-2018.pdf>.
- Brahm, A., Hegele, R.A., 2013. Hypertriglyceridemia. *Nutrients*. 5(3), pp. 981–1001. <https://doi.org/10.3390/nu5030981>.
- Campbell, L., Pepper, T. and Shipman, K., 2018. HbA1c: a review of non-glycaemic variables. *Journal of Clinical Pathology*, 72(1), pp.12-19.
- Cavero-Redondo, I., Peleteiro, B., Álvarez-Bueno, C., Rodriguez-Artalejo, F., Martínez-Vizcaíno, V., 2017. Glycated haemoglobin A1c as a risk factor of cardiovascular outcomes and all-cause mortality in diabetic and non-diabetic populations: A systematic review and meta-analysis. *BMJ Open*, 7(7), pp.1–11. <https://doi.org/10.1136/bmjopen-2017-015949>
- Cheloni, R., Gandolfi, S., Signorelli, C. and Odone, A., 2019. Global prevalence of diabetic retinopathy: protocol for a systematic review and meta-analysis. *BMJ Open*, 9(3), p.e022188.
- Cherchi, S., Gigante, A., Spanu, M. A., Contini, P., Meloni, G., Fois, M. A., Tonolo, G., 2020. Sex-Gender Differences in Diabetic Retinopathy. *International Journal of Diabetology*, 1(1), pp.1–10. doi:10.3390/ijd1010001
- Corcóstegui, B., Durán, S., González-Albarrán, M., Hernández, C., Ruiz-Moreno, J., Salvador, J., Udaondo, P. and Simó, R., 2017. Update on Diagnosis and Treatment of Diabetic Retinopathy: A Consensus Guideline of the Working Group of Ocular Health (Spanish Society of Diabetes and Spanish Vitreous and Retina Society). *Journal of Ophthalmology*, pp.1-10.
- Donnelly, R. & Horton, E., 2005. Pathophysiology of Diabetic. *Vascular Complication of Diabetes*, 9, pp.1–6.
- Ferdian Salim, M. & Khairi Lubis, I., 2019. Perbedaan Length of Stay (LOS) Pasien Diabetes Mellitus Berdasarkan Komplikasi di RSUP Dr. Sardjito Yogyakarta. *Jurnal Manajemen Informasi Kesehatan Indonesia*, 7(1).
- Flaxel, C.J., Adelman, R.A., Bailey, S.T., Fawzi, A., Lim, J.I., Vemulakonda, G.A., Ying, G. shuang, 2020. Diabetic Retinopathy Preferred Practice Pattern®. *American Academy of Ophthalmology*. 127, pp. 66–145. <https://doi.org/10.1016/j.ophtha.2019.09.025>
- Fong, D.S., Aiello, L., Gardner, T.W., King, G.L., Blankenship, G., Cavallerano, J.D., Ferris, F.L., Klein, R., 2004. Retinopathy in Diabetes. *Diabetes Care*, 27, pp. 584-587. <https://doi.org/10.2337/diacare.27.2007.s84>.

- Forga, L., Goñi, M.J., Ibáñez, B., Cambra, K., García-Mouriz, M., Iriarte, A., 2016. Influence of Age at Diagnosis and Time-Dependent Risk Factors on the Development of Diabetic Retinopathy in Patients with Type 1 Diabetes. *Journal of Diabetes Research*, 9898309. <https://doi.org/10.1155/2016/9898309>.
- Garg, P., Misra, S., Yadav, S., and Singh, L., 2018. Correlative Study of Diabetic Retinopathy with HbA1c and Microalbuminuria. *International Journal of Ophthalmic Research*. 4(2), pp. 282-286.
- International Diabetes Federation, 2017. *IDF Diabetes Atlas*, 8th edn. Brussels, Belgium: International Diabetes Federation. Available at: <https://www.diabetesatlas.org> [Accessed 6 December 2019].
- International Diabetes Federation, 2019. *IDF Diabetes Atlas*, 9th edn. Brussels, Belgium: International Diabetes Federation. Available at: <https://www.diabetesatlas.org> [Accessed 6 December 2019].
- Kementrian Kesehatan Republik Indonesia, 2019. *Profil Kesehatan Provinsi DI Yogyakarta tahun 2017*. [online] Available at: https://www.depkes.go.id/resources/download/profil/PROFIL_KES_PROVINSI_2017/14_DIY_2017.pdf [Accessed 6 December 2019].
- Kourgialis, N., 2019. Diabetic Retinopathy - silently blinding millions of people worldwide • IAPB Vision Atlas. [online] *IAPB Vision Atlas*. Available at: <http://atlas.iapb.org/vision-trends/diabetic-retinopathy/> [Accessed 6 December 2019].
- Moore, K., Agur, A., Dalley, A. and Moore, K., 2015. Moore's essential clinical anatomy. 5th ed. Philadelphia: Wolters Kluwer.
- Nathan, D.M., Balkau, B., Bonora, E., Borch-Johnsen, K., Buse, J.B., Colagiuri, S., Davidson, M.B., DeFronzo, R., Genuth, S., Holman, R.R., Ji, L., Kirkman, S., Knowler, W.C., Schatz, D., Shaw, J., Sobngwi, E., Steffes, M., Vaccaro, O., Wareham, N., Zinman, B., Kahn, R., 2009. International expert committee report on the role of the A1C assay in the diagnosis of diabetes. *Diabetes Care*, 32, pp. 1327–1334. <https://doi.org/10.2337/dc09-9033>.
- Ndisang, J., Vannacci, A. and Rastogi, S. 2017. Insulin Resistance, Type 1 and Type 2 Diabetes, and Related Complications 2017. *Journal of Diabetes Research*, pp.1-3.
- Nentwich, M., 2015. Diabetic retinopathy - ocular complications of diabetes mellitus. *World Journal of Diabetes*, 6(3), p.489.
- Ramzy, I., 2019. Definition of hypertension and pressure goals during treatment (ESC-ESH Guidelines 2018). *European Society of Cardiology*, 17(18). Available at: <https://www.escardio.org/Journals/E-Journal-of-Cardiology-Practice/Volume-17/definition-of-hypertension-and-pressure-goals-during-treatment-esc-esh-guidelin#:~:text=Hypertension%20is%20defined%20as%20a,of%20%E2%89%A5135%2F85%20mmHg> [Accessed: 16 November 2020]
- Sherwani, S., Khan, H., Ekhzaimy, A., Masood, A. and Sakharkar, M., 2016. Significance of HbA1c Test in Diagnosis and Prognosis of Diabetic Patients. *Biomarker Insights*, 11, p.BMI.S38440.
- Stewart, M.W., 2010. Pathophysiology of diabetic retinopathy. *Diabetic Retinopathy Evidence-Based Management*. 2013, pp.1–30.

- Sutandra, S., Nurulita A., and Arif, M., 2018. Comparison of HbA1c Level Using Turbidimetry Inhibition Immunoassay, Lates Agglutination. *Indonesian Journal of Clinical Pathology and Medical Laboratory*. 24(3), pp. 269-271.
- Tarr, J., Kaul, K., Chopra, M., Kohner, E. and Chibber, R., 2013. Pathophysiology of Diabetic Retinopathy. *ISRN Ophthalmology*, 2013, pp.1-13.
- Torgrimson, B.N. & Minson, C.T., 2005. Sex and gender: What is the difference? *Journal of Applied Physiology*. 99, pp. 785-787. <https://doi.org/10.1152/jappphysiol.00376.2005>.
- Valizadeh, R., Moosazadeh, M., Bahaadini, K., Vali, L., Lashkari, T., Amiresmaili, M., 2016. Determining the Prevalence of Retinopathy and Its Related Factors among Patients with Type 2 Diabetes in Kerman, Iran. *Osong Public Health and Research Perspective*. 7(5), pp. 296-300.
- Wang, W. & Lo, A., 2018. Diabetic Retinopathy: Pathophysiology and Treatments. *International Journal of Molecular Sciences*, 19(6), p.1816.
- Westerweld, C.B. & Miller, J.W. 2010. Neovascularization in diabetic retinopathy. *Ocular Disease*, pp. 514-518. <https://doi.org/10.1016/B978-0-7020-2983-7.00066-8>.
- Xu, J., Chen, L.J., Yu, J., Wang, H.J., Zhang, F., Liu, Q., Wu, J., 2018. Involvement of Advanced Glycation End Products in the Pathogenesis of Diabetic Retinopathy. *Cellular Physiology Biochemistry*. 48(2), pp.705-717.