

DAFTAR PUSTAKA

1. Alam S, Hasan MdK, Neaz S, Hussain N, Hossain MdF, Rahman T. Diabetes Mellitus: Insights from Epidemiology, Biochemistry, Risk Factors, Diagnosis, Complications and Comprehensive Management. *Diabetology*. 2021;2(2):36–50.
2. Milita F, Handayani S, Setiaji B. Kejadian Diabetes Mellitus Tipe II pada Lanjut Usia di Indonesia (Analisis Riskesdas 2018). 2021.
3. Ulfayani N, Haitsam M. Retinopati Diabetik: Patogenesis, Diagnosis, Tatalaksana Kini dan Masa Depan. *Jurnal Klinik dan Riset Kesehatan*. 2023;3(1):18–32.
4. Murtiningsih MK, Pandelaki K, Sedli BP. Gaya Hidup sebagai Faktor Risiko Diabetes Melitus Tipe 2. 2021.
5. Dai L, Wu L, Li H, Cai C, Wu Q, Kong H, et al. A deep learning system for detecting diabetic retinopathy across the disease spectrum. *Nat Commun*. 2021;12(1).
6. Lin KY, Hsieh WH, Lin YB, Wen CY, Chang TJ. Update in the epidemiology, risk factors, screening, and treatment of diabetic retinopathy. *J Diabetes Investig*. 2021;12(8):1322–5.
7. Febrian R, Sulistyani S, Hernawan B, Ermawati S. The Relationship of HbA1c and Hypertension to The Incident of Retinopathy. 2023.
8. Sri Irmandha K. Hubungan Jenis Retinopati Diabetik dengan Lama Menderita Diabetes Melitus dan Kadar HbA1c. 2021.
9. Pratiwi N, Nur M, Triwahyuni T. Hubungan Pemeriksaan Kadar HbA1c Dengan Kadar Gula Darah Sewaktu Dengan Kejadian Diabetes Melitus Tipe 2 Di Rumah Sakit Pertamina Bintang Amin Husada Bandar Lampung Tahun 2023. *Tusy Triwahyuni Innovative: Journal Of Social Science Research*. 2023;3:134–43.
10. Farhani F, Wahab Z, Tursinawati Y. Hubungan antara Kadar HbA1c dan Derajat Retinopati Pasien Diabetes Melitus Tipe 2 di Rumah Sakit Mata Cicendo Bandung. *Jurnal Kesehatan Andalas*. 2023;12.

11. Wideasari KR, Made I, Wijaya K, Suputra PA. Diabetes Melitus Tipe 2: Faktor Risiko, Diagnosis, dan Tatalaksana. *Ganesha Medicina Journal*. 2021;1.
12. Galicia-Garcia U, Benito-Vicente A, Jebari S, Larrea-Sebal A, Siddiqi H, Uribe KB, et al. Pathophysiology of type 2 diabetes mellitus. *International Journal of Molecular Sciences*. MDPI AG; 2020;21:1–34.
13. Ali MK, Pearson-Stuttard J, Selvin E, Gregg EW. Interpreting global trends in type 2 diabetes complications and mortality. Available from: <https://doi.org/10.1007/s00125-021-05585-2>
14. Azzahra Utomo A, Aulia AR, Rahmah S, Amalia R, Studi PS, Masyarakat K, et al. Faktor Risiko Diabetes Melitus Tipe 2: A Systemic Review. 2020.
15. Adi Soelistijo S. Pedoman pengelolaan dan pencegahan diabetes melitus tipe 2 dewasa di Indonesia 2019. 2019.
16. Alam S, Hasan MK, Neaz S, Hussain N, Hossain MF, Rahman T. Diabetes Mellitus: Insights from Epidemiology, Biochemistry, Risk Factors, Diagnosis, Complications and Comprehensive Management. *Diabetology*. MDPI; 2021;2:36–50.
17. Kaiafa G, Veneti S, Polychronopoulos G, Pilalas D, Daios S, Kanellos I, et al. Is HbA1c an ideal biomarker of well-controlled diabetes? *Postgraduate Medical Journal*. BMJ Publishing Group; 2021;3:380–3.
18. Kementerian Kesehatan Republik Indonesia. Pedoman Nasional Pelayanan Kedokteran Tatalaksana Diabetes Melitus Tipe 2 Dewasa. 2020.
19. Widowati H, Rinata E. *Buku Ajar Anatomi*. Sidoarjo: Umsida Press; 2020;125-128.
20. Atwany MZ, Sahyoun AH, Yaqub M. Deep Learning Techniques for Diabetic Retinopathy Classification: A Survey. *IEEE Access*. 2022;10:28642–55.
21. Sebastian PAW, Kusumadjaja M, Juliari IGAM, Suryaningrum IGAR. Karakteristik pasien diabetic retinopathy dengan dislipidemia di RSUP Sanglah Denpasar. *Intisari Sains Medis*. 2023;14(1):59–63.

22. Ansari P, Tabasumma N, Snigdha NN, Siam NH, Panduru RVNRS, Azam S, et al. Diabetic Retinopathy: An Overview on Mechanisms, Pathophysiology and Pharmacotherapy. *Diabetology*. 2022;3(1):159–75.
23. Ulya Aftha A, Amir SP, Rumlawan SM, Khalil Novriansyah Z, Purnama R. Karakteristik Pasien Retinopati Diabetik Di Klinik Jec-Orbita. 2024;8(1).
24. Purnama RFN. Retinopati Diabetik : Manifestasi Klinis, Diagnosis, Tatalaksana dan Pencegahan. *Lombok Medical Journal*. 2023;2(1):39–42.
25. Vora P, Shrestha S. Detecting diabetic retinopathy using embedded computer vision. *Applied Sciences (Switzerland)*. 2020;10(20):1–10.
26. Elvira, Suryawijaya EE. Retinopati Diabetes. *Continuing Medical Education*. 2019;46(3).
27. Wang M, Hng TM. HbA1c: More than just a number. *AJGP*. 2021;50(9).
28. Zhang B, Zhang B, Zhou Z, Guo Y, Wang D. The value of glycosylated hemoglobin in the diagnosis of diabetic retinopathy: a systematic review and Meta-analysis. *BMC Endocr Disord*. 2021;21(1).
29. Destiani S, Maksum IP, Hartati YW. Biosensor Elektrokimia untuk Memonitor Level Hemoglobin Terглиkasi (HbA1c) pada Penyakit Diabetes Melitus. *Alchemy Jurnal Penelitian Kimia*. 2023;19(1):94.
30. Geany PL, Prihatningtias R, Wildan A, Cahyono M. Correlation between HbA1c Levels and Severity of Diabetic Retinopathy. *Diponegoro Medical Journal*. 2022;11(5):231–6.
31. Maharani C, Enis RN, Herlambang H, Syauqy A, Puspasari A, Natasha N, et al. Profil Metabolisme Lipid Sirkulasi Sebagai Upaya Deteksi Dini Sindroma Metabolik Pada Waniat Usia Produktif di Wilayah Kerja Puskesmas Pakuan Baru. 2024;7(2):82-6

32. Nandya H, Wayan I, Putrawati M. Profil Retinopati Diabetik di Divisi Vitreo-Retina di Rumah Sakit Umum Pusat Sanglah Denpasar 1 Januari–30 Juni 2015. *Jurnal Medikal Udayana*. 2020.
33. Nur Dalillah F, Yusran M, Kurniati I, Wulan S, Wardani D. Article Review: Faktor Risiko yang Mempengaruhi Progresivitas Retinopati Diabetik pada Pasien Diabetes Melitus Tipe 2. *Medula*. 2024;14(2).
34. Karolina ME, Darmawan A, Aurora WID. Perbandingan Kadar Nitric Oxide Pada Perokok Dan Bukan Perokok. *Jambi Medical Journal 'Jurnal Kedokteran dan Kesehatan'*. 2019;7(1):96–101.
35. Primaputri A, Irmandha S, Karim M, Hapsari P, Surdam Z, Rismayanti, et al. Hubungan Jenis Retinopati Diabetik dengan Lama Menderita Diabetes Melitus dan Kadar HbA1C. *Fakumi Medical Journal*. 2022;2.
36. Prasetyani D, Martiningsih D. Analisis Faktor Yang Mempengaruhi Kejadian Neuropati Diabetik Pada Pasien Diabetes Melitus Tipe 2. *Viva Medika [Internet]*. 2019;12. Available from: <http://ejournal.uhb.ac.id/index.php/VM/issue/archive>
37. Pangestika H, Ekawati D, Murni NS. Faktor_Faktor Yang Berhubungan Dengan Kejadian Diabetes Melitus Tipe 2. *'Aisyiah Medika*. 2022;7(1).
38. Narulita E, Perdana K, Himayani R, Cania B E, Yusran M. Hubungan Durasi Terdiagnosis Diabetes Melitus Tipe 2 dan Kadar HbA1C dengan Derajat Retinopati Diabetik pada Pasien yang Mengikuti Program Pengelolaan Penyakit Kronis di Puskesmas Kedaton Bandar Lampung. *Majority*. 2019;7.
39. Singh C, Prasad SP, Kaul S, Motwani D, Mishra A, Padmakumar V. Association of HbA1c levels with diabetic retinopathy. *Indian Journal of Clinical and Experimental Ophthalmology*. 2021;7(2):339–45.
40. Kim HU, Park SP, Kim YK. Long-term HbA1c variability and the development and progression of diabetic retinopathy in subjects with type 2 diabetes. *Sci Rep*. 2021;11(1).

41. Eqbal DS. HbA1c Levels and its correlation in Diabetic Retinopathy. *Journal of Medical Science And clinical Research*. 2020;8(9).
42. Persatuan Dokter Spesialis Mata Indonesia. Pedoman Nasional Pelayanan Kedokteran Retinopati Diabetika. 2018.
43. Zainet A, Magdalena R, Raharjo J. Seminar Nasional Teknologi Informasi dan Komunikasi-2020 ‘Inovasi Disruptif Teknologi Informasi di Era Normal Baru’ Classification Of Non-Proliferative Diabetic Retinopathy (NPDR) By Iris Images Using Fractal Method. 2020.
44. Tan L, Wang Z, Okoth K, Toulis KA, Denniston AK, Singh BM, et al. Associations of antidiabetic drugs with diabetic retinopathy in people with type 2 diabetes: an umbrella review and meta-analysis. *Front Endocrinol (Lausanne)*. 2024;14.
45. Shiferaw WS, Akalu TY, Desta M, Kassie AM, Petrucka PM, Assefa HK, et al. Glycated hemoglobin A1C level and the risk of diabetic retinopathy in Africa: A systematic review and meta-analysis. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2020;14(6):1941–9.