



# DAFTAR PUSTAKA

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- Aarsand, R. *et al.* (2023) 'Tobacco and Diabetes', *Httpsiris.Who.Intbitstreamhandle106653739889789240084179-Eng.Pdfsequence=1*, pp. 1–8. Available at: <https://iris.who.int/bitstream/handle/10665/373988/9789240084179-eng.pdf?sequence=1>.
- Abdissa, D. *et al.* (2020) 'Prevalence and Determinants of Peripheral Neuropathy among Type 2 Adult Diabetes Patients Attending Jimma University Medical Center, Southwest Ethiopia, 2019, an Institutional-Based Cross-Sectional Study', *Journal of Diabetes Research*, 2020. doi: 10.1155/2020/9562920.
- Alshammari, N. A. *et al.* (2022) 'Evaluation of Risk Factors for Diabetic Peripheral Neuropathy Among Saudi Type 2 Diabetic Patients with Longer Duration of Diabetes', *Diabetes, Metabolic Syndrome and Obesity*, 15(September), pp. 3007–3014. doi: 10.2147/DMSO.S364933.
- American Diabetes Association (2020) 'Diabetes Symptoms and Tests', *Clinical Diabetes*, 38(1), p. 199. Available at: <https://clinical.diabetesjournals.org/content/38/1/108>.
- Andatu, R. L. (2016) 'Hubungan Antara Durasi Menderita Diabetes Melitus (DM) Dengan Angka Kejadian Neuropati Diabetik', in. Available at: <https://api.semanticscholar.org/CorpusID:148710214>.
- Anggraini, B. M. and Purwanti, O. S. (2024) 'The Relationship Between Body Mass Index and Diabetic Neuropathy in Patients With Diabetes Mellitus at the Regional General Hospital dr.Soehadi Prijonegoro Sragen District', *Contagion: Scientific Periodical Journal of Public Health and Coastal Health*, 6(1), p. 453. doi: 10.30829/contagion.v6i1.19460.
- Asram, A. *et al.* (2024) 'Hubungan Hipertensi dengan Neuropati Diabetik di Rumah Sakit Ibnu Sina Makassar', 8(Dm), pp. 3338–3344.
- Banday, M. Z., Sameer, A. S. and Nissar, S. (2020) 'Pathophysiology of diabetes: An overview', *Avicenna Journal of Medicine*, 10(04), pp. 174–188. doi: 10.4103/ajm.ajm\_53\_20.
- Bondar, A. *et al.* (2021) 'Diabetic neuropathy: A narrative review of risk factors, classification, screening and current pathogenic treatment options (Review)', *Experimental and Therapeutic Medicine*, 22(1), pp. 1–9. doi: 10.3892/etm.2021.10122.
- Calcutt, N. A. (2020) *Diabetic neuropathy and neuropathic pain: a (con)fusion of pathogenic mechanisms?*, *Physiology & behavior*. doi: 10.1097/j.pain.0000000000001922.Diabetic.
- Campagna, D. *et al.* (2019) 'Smoking and diabetes: Dangerous liaisons and confusing relationships', *Diabetology and Metabolic Syndrome*, 11(1), pp. 1–12. doi: 10.1186/s13098-019-0482-2.
- Care, D. and Suppl, S. S. (2020) 'Classification and diagnosis of diabetes: Standards of Medical Care in Diabetes-2020', *Diabetes Care*, 43(January), pp. S14–

S31. doi: 10.2337/dc20-S002.

- CDC (2021) 'Diabetes Tests Tests for Gestational Diabetes', 2021, pp. 2–4. Available at: <https://www.cdc.gov/diabetes/basics/getting-tested.html#print>.
- Crasto, W. *et al.* (2021) 'Prevention of Microvascular Complications of Diabetes', *Endocrinology and Metabolism Clinics of North America*, 50(3), pp. 431–455. doi: 10.1016/j.ecl.2021.05.005.
- Dahlan, M. S. (MSD) (2017) *Besar Sampel Dalam Penelitian Kedokteran Kesehatan*.
- Darenskaya, M. A., Kolesnikova, L. I. and Kolesnikov, S. I. (2021) 'Oxidative Stress: Pathogenetic Role in Diabetes Mellitus and Its Complications and Therapeutic Approaches to Correction', *Bulletin of Experimental Biology and Medicine*, 171(2), pp. 179–189. doi: 10.1007/s10517-021-05191-7.
- Darsana, N. I. (2014) 'Korelasi positif kadar asam urat serum tinggi dengan neuropati diabetik perifer pada penderita dm tipe 2 di rumah sakit umum pusat sanglah Denpasar', p. 114.
- Elafros, M. A. *et al.* (2022) 'Towards prevention of diabetic peripheral neuropathy: clinical presentation, pathogenesis, and new treatments', *The Lancet Neurology*, 21(10), pp. 922–936. doi: 10.1016/S1474-4422(22)00188-0.
- Eltrikanawati, T. (2021) 'The relationship of the duration of type 2 diabetes mellitus with peripheral neuropathy', *Science Midwifery*, 10(1), pp. 145–150. Available at: [www.midwifery.iocspublisher.org](http://www.midwifery.iocspublisher.org).
- Esmat, A. *et al.* (2022) 'Median Nerve Affection in Hypertensive Patients with and without Diabetes High-Resolution Ultrasound Assessment', *Diabetes, Metabolic Syndrome and Obesity*, 15, pp. 183–188. doi: 10.2147/DMSO.S340111.
- Fajarna, F., Putri, S. K. and Irayana, N. I. (2022) 'Perbedaan kadar glukosa darah berdasarkan hasil pemeriksaan spektrofotometer dengan glukometer di UPTD Puskesmas Sukajaya Kota Sabang', *Jurnal SAGO Gizi dan Kesehatan*, 4(1), p. 89. doi: 10.30867/gikes.v4i1.1068.
- Feldman, E. L. *et al.* (2019) 'Diabetic neuropathy', *Nature Reviews Disease Primers*, 5(1). doi: 10.1038/s41572-019-0092-1.
- Fields, R. D. (2014) 'Myelin formation and remodeling', *Cell*, 156(1–2), pp. 15–17. doi: 10.1016/j.cell.2013.12.038.
- Gündoğdu, Y. and Anaforoğlu, İ. (2022) 'Effects of Smoking on Diabetic Nephropathy', *Frontiers in Clinical Diabetes and Healthcare*, 3(February), pp. 1–7. doi: 10.3389/fcdhc.2022.826383.
- Hozumi, J. *et al.* (2016) 'Relationship between neuropathic pain and obesity', *Pain Research and Management*, 2016. doi: 10.1155/2016/2487924.
- International Association for the Study of Pain (2015) 'Epidemiology of Neuropathic Pain : How Common is Neuropathic Pain , and What Is Its Impact ? Neuropathic Pain', -, pp. 1–2.



- Kaur, M. *et al.* (2023) 'Understanding the role of hyperglycemia and the molecular mechanism associated with diabetic neuropathy and possible therapeutic strategies', *Biochemical Pharmacology*, 215, p. 115723. doi: <https://doi.org/10.1016/j.bcp.2023.115723>.
- Kebede, S. A. *et al.* (2021) 'Time to diabetic neuropathy and its predictors among newly diagnosed type 2 diabetes mellitus patients in Northwest Ethiopia', *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, 57(1). doi: 10.1186/s41983-021-00402-4.
- Kementerian Kesehatan Republik Indonesia (2023) 'Prevalensi , Dampak , serta Upaya Pengendalian Hipertensi & Diabetes di Indonesia'.
- Kshatri, J. S. *et al.* (2022) 'Health research in the state of Odisha, India: A decadal bibliometric analysis (2011-2020)', *Journal of Family Medicine and Primary Care*, 6(2), pp. 169–170. doi: 10.4103/jfmpc.jfmpc.
- Lanigan, L. G. *et al.* (2021) 'Comparative Pathology of the Peripheral Nervous System', *Veterinary Pathology*, 58(1), pp. 10–33. doi: 10.1177/0300985820959231.
- Lawler, F. H. *et al.* (2023) 'Peripheral Neuropathy in Older People Is Associated with Reduced Life Expectancy', *Journal of the American Board of Family Medicine*, 36(3), pp. 431–438. doi: 10.3122/jabfm.2022.220306R1.
- Liu, X. *et al.* (2019) 'The risk factors for diabetic peripheral neuropathy: A meta-analysis', *PLoS ONE*, 14(2), pp. 1–16. doi: 10.1371/journal.pone.0212574.
- Mildawati, Diani, N. and Wahid, A. (2019) 'Hubungan Usia, Jenis Kelamin dan Lama Menderita Diabetes dengan Kejadian Neuropati Perifer Diabateik', *Caring Nursing Journal*, 3(2), pp. 31–37.
- Murtazina, A. and Adameyko, I. (2023) 'The peripheral nervous system', *Development (Cambridge)*, 150(9), pp. 1–9. doi: 10.1242/dev.201164.
- Nisar, M. U. *et al.* (2015) 'Association of Diabetic Neuropathy with Duration of Type 2 Diabetes and Glycemic Control', *Cureus*, 7(8). doi: 10.7759/cureus.302.
- Oh, T. J. *et al.* (2019) 'Association between body fat and diabetic peripheral neuropathy in middle-aged adults with type 2 diabetes mellitus: A preliminary report', *Journal of Obesity and Metabolic Syndrome*, 28(2), pp. 112–117. doi: 10.7570/JOMES.2019.28.2.112.
- Pai, Y. W. *et al.* (2018) 'Variability of fasting plasma glucose and the risk of painful diabetic peripheral neuropathy in patients with type 2 diabetes', *Diabetes and Metabolism*, 44(2), pp. 129–134. doi: 10.1016/j.diabet.2018.01.015.
- Pan, D., Xu, L. and Guo, M. (2022) 'The role of protein kinase C in diabetic microvascular complications', *Frontiers in Endocrinology*, 13(August), pp. 1–14. doi: 10.3389/fendo.2022.973058.
- Papatheodorou, K. *et al.* (2015) 'Complications of Diabetes', *Journal of Diabetes Research*, 2015. doi: 10.1155/2015/189525.
- Le Pichon, C. E. and Chesler, A. T. (2014) 'The functional and anatomical

- dissection of somatosensory subpopulations using mouse genetics', *Frontiers in Neuroanatomy*, 8(APR), pp. 1–18. doi: 10.3389/fnana.2014.00021.
- Pinzon, R. T. and Sanyasi, R. D. L. R. (2019) 'Efektivitas Penggunaan Kombinasi Vitamin B pada Pasien Neuropati Diabetikum', *Jurnal Farmasi Dan Ilmu Kefarmasian Indonesia*, 5(1), p. 6. doi: 10.20473/jfiki.v5i12018.6-12.
- Popescu, S. *et al.* (2016) 'Age as an independent factor for the development of neuropathy in diabetic patients', *Clinical Interventions in Aging*, 11, pp. 313–318. doi: 10.2147/CIA.S97295.
- Putri, R. D. (2019) 'Hubungan antara IMT dan Kadar HbA1c dengan Neuropati Diabetika Pada Pasien DM Tipe 2 di Rumah Sakit dr. Muhammad Hoesin Palembang Tahun 2017-2018', pp. 1–23.
- Rahayu, S. M., Vitniawati, V. and Indarna, A. A. (2021) 'Hubungan Lama Menderita Diabetes Mellitus Dan Kadar Gula Darah Dengan Sensitivitas Kaki', *Jurnal Keperawatan*, 15(1), pp. 213–226.
- Rahmi AS, Syafrita Y and Susanti R (2022) 'Hubungan Lama Menderita DM Tipe 2 Dengan Kejadian Neuropati Diabetik', *Jmj*, 10(1), pp. 20–25.
- Riskesdas Kementrian Kesehatan RI (2018) 'Laporan Riskesdas 2018 Nasional.pdf', *Lembaga Penerbit Balitbangkes*.
- Schreiber, A. K. (2015) 'Diabetic neuropathic pain: Physiopathology and treatment', *World Journal of Diabetes*, 6(3), p. 432. doi: 10.4239/wjd.v6.i3.432.
- Selvarajah, D. *et al.* (2019) 'Diabetic peripheral neuropathy: advances in diagnosis and strategies for screening and early intervention', *The Lancet Diabetes and Endocrinology*, 7(12), pp. 938–948. doi: 10.1016/S2213-8587(19)30081-6.
- Setianingsih, F. (2016) 'Hubungan antara Hipertensi dengan Neuropati Diabetik'.
- Setiawan, D. D. (2022) *Akurasi dan Konsistensi Michigan Neuropathy Screening Instrument (MNSI) Versi Bahasa Indonesia dalam Mendeteksi Polineuropati Distal Simetris Diabetika*.
- Shanty, N. P. C. E., Harsa, I. M. S. and Noviana, A. C. (2017) 'Relationship of Random Blood Sugar to the Incidence of Diabetic Neuropathy Pain in Patients with Type 2 Diabetes Mellitus at the Trowulan Health Center, Mojokerto Regency'.
- Simanjuntak, G. V. and Simamora, M. (2020) 'Lama menderita diabetes mellitus tipe 2 sebagai faktor risiko neuropati perifer diabetik', *Holistik Jurnal Kesehatan*, 14(1), pp. 96–100. doi: 10.33024/hjk.v14i1.1810.
- Srikanth, K. K. and Orrick, J. A. (2022) *Biochemistry, Polyol Or Sorbitol Pathways*. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK576381/>.
- Stifani, N. (2014) 'Motor neurons and the generation of spinal motor neuron diversity', *Frontiers in Cellular Neuroscience*, 8(OCT), pp. 1–22. doi:

10.3389/fncel.2014.00293.

- Suri, M. H., Haddani, H. and Sinulingga, S. (2015) 'Hubungan Karakteristik , Hiperglikemi , dan Kerusakan Saraf Pasien Neuropati Diabetik di RSMH Palembang Periode 1 Januari 2013 Sampai Dengan 30 November 2014 observasional dengan metode cross sectional . diabetik di RSMH Palembang tahun 2013- Pengujian hu', *Jurnal Kedokteran dan Kesehatan*, 2(3), pp. 305–310.
- Thorne, C. A. *et al.* (2024) 'The Synergistic Effects of Polyol Pathway-Induced Oxidative and Osmotic Stress in the Aetiology of Diabetic Cataracts', *International Journal of Molecular Sciences*, 25(16). doi: 10.3390/ijms25169042.
- Vermeiren, S., Bellefroid, E. J. and Desiderio, S. (2020) 'Vertebrate Sensory Ganglia: Common and Divergent Features of the Transcriptional Programs Generating Their Functional Specialization', *Frontiers in Cell and Developmental Biology*, 8(October). doi: 10.3389/fcell.2020.587699.
- Wiradarma, H. D. *et al.* (2020) 'Gambaran Hasil Tes Kecepatan Hantar Saraf Pasien Polineuropati Diabetikum Di Manado , Indonesia Description Of The Nerve Conductive Study Results Of Patients With Diabetic Polyneuropathy In Manado , Indonesia Surel : amsahugo@yahoo.com Pendahuluan Diabete', 3(1).
- Yang, H. *et al.* (2020) 'New Perspective in Diabetic Neuropathy: From the Periphery to the Brain, a Call for Early Detection, and Precision Medicine', *Frontiers in Endocrinology*, 10(January), pp. 1–13. doi: 10.3389/fendo.2019.00929.
- Yavuz, D. G. (2022) *Classification, risk factors, and clinical presentation diabetic neuropathy*, *Diabetic Neuropathy*. INC. doi: 10.1016/B978-0-12-820669-0.00014-1.
- Zaino, B. *et al.* (2023) 'Diabetic neuropathy: Pathogenesis and evolving principles of management', *Disease-a-Month*, 69(9), p. 101582. doi: https://doi.org/10.1016/j.disamonth.2023.101582.