

## DAFTAR PUSTAKA

- Adirinarso, D. (2023). Metode Monofilamen test dan Ipswich Touch Test (IpTT) untuk deteksi Neuropati sensorik Diabetes. *Journal of Telenursing (JOTING)*, 13(1), 104-116
- Adrian, A., Amiruddin, R., & Zulkifli, A. (2025). *How the "CEGAH DM " Website Affects Teens Knowledge and Attitude on Type 2 Diabetes at Senior High School and Senior High School in 2024*. *XXVI*(4), 1067–1074.
- American Diabetes Association, (2022). (2022). Classification and diagnosis of diabetes : standards of medical care in diabetes — 2022. *Diabetes Care*, 45(Suppl), 517–538. <https://doi.org/https://Doi.Org/10.2337/Dc22-S002>
- Anitra, & Zawari, M. (2023). Does Aging Have an Impact on Vitamin C Status and Requirements? A Scoping Review of Comparative Studies of Aging and Institutionalisation. *Nutrients*, 15(4). <https://doi.org/10.3390/nu15040915>
- Bondar, A., Popa, A., Papanas, N., Popoviciu, M., Vesa, C., Sabau, M., Daina, C., Stoica, R., Katsiki, N., & Stoian, A. (2021). Diabetic neuropathy: A narrative review of risk factors, classification, screening and current pathogenic treatment options (Review). *Experimental and Therapeutic Medicine*, 22(1), 1–9. <https://doi.org/10.3892/etm.2021.10122>
- Bubun, J., Yusuf, S., Syam, Y., Hidayat, W., & Majid, S. (2023). Validity and Reliability Diabetic Foot Check-up as a Simple Screening Test of Diabetic Foot Ulcers in a Community. *International Journal of Lower Extremity Wounds*. <https://doi.org/10.1177/15347346231178181>
- Cahyani, G., Samsuri, T., & Jumatul, A. (2022). Application of the Ipswich Touch Test (IpTT) Methode to Detect Diabetic Neuropathy. *Journal of Applied Health Management and Technology*, 4(2), 47–57. <https://doi.org/https://doi.org/https://doi.org/10.31983/jahmt.v4i2.8251>
- Carlsen, M. H., Halvorsen, B. L., Holte, K., Bøhn, S. K., Dragland, S., Sampson, L., Willey, C., Senoo, H., Umezono, Y., Sanada, C., Barikmo, I., Berhe, N., Willett, W. C., Phillips, K. M., Jacobs, D. R., & Blomhoff, R. (2010). The total antioxidant content of more than 3100 foods, beverages, spices, herbs and

- supplements used worldwide. *Nutrition Journal*, 9(1), 1–11.  
<https://doi.org/10.1186/1475-2891-9-3>
- Chong, Z. Z., & Souayah, N. (2025). Crumbling Pathogenesis and Biomarkers for Diabetic Peripheral Neuropathy. *Biomedicines*, 13(2).  
<https://doi.org/10.3390/biomedicines13020413>
- Dal, S., & Sigrist, S. (2016). The Protective Effect of Antioxidants Consumption on Diabetes and Vascular Complications. *Diseases*, 4(3), 24.  
<https://doi.org/10.3390/diseases4030024>
- Denggos, Y. (2023). Penyakit Diabetes Mellitus Umur 40-60 Tahun di Desa Bara Batu Kecamatan Pangkep. *Healthcaring: Jurnal Ilmiah Kesehatan*, 2(1), 55–61. <https://doi.org/10.47709/healthcaring.v2i1.2177>
- Dinas Kesehatan Provinsi Sulawesi. (2022). *No Title*.
- Elafros, M. A., Andersen, H., Bennett, D. L., Savelieff, M. G., Viswanathan, V., Callaghan, B. C., & Feldman, E. L. (2022). Towards prevention of diabetic peripheral neuropathy: clinical presentation, pathogenesis, and new treatments. *The Lancet Neurology*, 21(10), 922–936.  
[https://doi.org/10.1016/S1474-4422\(22\)00188-0](https://doi.org/10.1016/S1474-4422(22)00188-0)
- Elsayed, N. A., Aleppo, G., Aroda, V. R., Bannuru, R. R., Brown, F. M., Bruemmer, D., Collins, B. S., Hilliard, M. E., Isaacs, D., Johnson, E. L., Kahan, S., Khunti, K., Kosiborod, M., Leon, J., Lyons, S. K., Murdock, L., Perry, M. Lou, Prahalad, P., Pratley, R. E., ... Gabbay, R. A. (2023). 2. Classification and Diagnosis of Diabetes: Standards of Care in Diabetes—2023. *Diabetes Care*, 46(January), S19–S40. <https://doi.org/10.2337/dc23-S002>
- Eltrikanawati, T., & Tampubolon, M. (2020). *HUBUNGAN POLA MAKAN DAN POLA AKTIVITAS FISIK TERHADAP KADAR GULA DARAH SEWAKTU PADA PASIEN DIABETES MELLITUS TIPE 2*. 6(2), 171–177.
- Fatima, M. T., Bhat, A. A., Nisar, S., Fakhro, K. A., & Al-Shabeeb Akil, A. S. (2023). The role of dietary antioxidants in type 2 diabetes and neurodegenerative disorders: An assessment of the benefit profile. *Heliyon*, 9(1), e12698. <https://doi.org/10.1016/j.heliyon.2022.e12698>
- Federation, International Diabetes, 2021. (2021). Jumlah Penderita Diabetes

Indonesia Terbesar Kelima di Dunia. In *Artikel*.

- Guyton, A.C., & Hall, J. E. (2021). (2020). *Guyton & Hall Physiology Review E-Book: Guyton & Hall Physiology Review E-Book*. [https://books.google.com/books?hl=en&lr=&id=7f8FEAAAQBAJ&oi=fnd&pg=PP1&dq=mini+booklet&ots=8KD0ogbyek&sig=t5oWyzldB9MD2TAw90QSFZeVJE%0Ahttps://lfs.sarthakmohanty.me/sciencebowl/reviewguides/physiology\\_review\\_guyton\\_and\\_hall.pdf](https://books.google.com/books?hl=en&lr=&id=7f8FEAAAQBAJ&oi=fnd&pg=PP1&dq=mini+booklet&ots=8KD0ogbyek&sig=t5oWyzldB9MD2TAw90QSFZeVJE%0Ahttps://lfs.sarthakmohanty.me/sciencebowl/reviewguides/physiology_review_guyton_and_hall.pdf)
- Hamed, E., & Monem, M. A. (2018). A Review of Diabetic Peripheral Neuropathy Management given Recent Guidelines Updates. *Archives of General Internal Medicine*, 02(04), 1–5. <https://doi.org/10.4066/2591-7951.1000060>
- Harmouche-karaki, M., Mahfouz, M., Obeyd, J., Salameh, P., & Mahfouz, Y. (2020). *Development and validation of a quantitative food frequency questionnaire to assess dietary intake among Lebanese adults*. 5, 1–19.
- Heny Yulia Rahmawati, Mustaming, & Sresta Azahra. (2023). Pengaruh Pemberian Suplemen Vitamin C Terhadap Kadar Glukosa Darah Puasa Pada Pasien Penderita Diabetes Melitus Tipe 2. *Gema Kesehatan*, 15(1), 49–57. <https://doi.org/10.47539/gk.v15i1.402>
- Hondrizal, Hutaperi, B., Damayanti, F., Nani Jelmila, S., & Ashan, H. (2024). Hubungan Diabetes Melitus Terhadap Penderita Katarak. *Scientific Journal*, 3(4), 209–220. <https://doi.org/10.56260/sciena.v3i4.146>
- Hu, A., Koh, B., & Teo, M. R. (2021). A review of the current evidence on the sensitivity and specificity of the Ipswich touch test for the screening of loss of protective sensation in patients with diabetes mellitus. *Diabetology International*, 12(2), 145–150. <https://doi.org/10.1007/s13340-020-00451-9>
- International Diabetes Federation, 2021. (n.d.). *International Diabetes Federation. Diabetes Research and Clinical Practice*. <https://doi.org/https://Diabetesatlas.Org/Atlas/Tenth-Edition/>
- Kanza Kazmi, S., Iqbal Naviwala, H., & Aziz, M. (2021). Ipswich touch test – A simple yet reliable indicator of diabetic neuropathy. *Journal of Clinical and Translational Endocrinology*, 23(February), 100252. <https://doi.org/10.1016/j.jcte.2021.100252>

- Kebede, S. A., Tusa, B. S., Weldesenbet, A. B., Tessema, Z. T., & Ayele, T. A. (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). <https://doi.org/10.1186/s41983-021-00402-4>
- Kemenkes. (2021). Pedoman dan Standar Penelitian dan Pengembangan Kesehatan Nasional. In *Komisi Etik Penelitian dan Pengembangan Kesehatan Nasional*.
- Khobrani, M., Kandasamy, G., Vasudevan, R., Alhossan, A. A., Puvvada, R. C., Devanandan, P., Dhurke, R., & Naredla, M. (2023). Impact of vitamin B6 deficiency on the severity of diabetic peripheral neuropathy – A cross sectional study. *Saudi Pharmaceutical Journal*, 31(5), 655–658. <https://doi.org/10.1016/j.jsps.2023.03.005>
- Kiasatina, D. A., & Anggondowati, T. (2025). Review Literatur : Hubungan Obesitas Sentral Dengan Diabetes Melitus Tipe 2 Dan Resistensi Insulin Pada Perempuan Dengan Sindrom Ovarium Polikistik. *Prepotif : Jurnal Kesehatan Masyarakat*, 9(1), 2856–2866. <https://doi.org/10.31004/prepotif.v9i1.44177>
- Kriswiastiny, R. (2022). Hubungan Lama Menderita Diabetes Melitus dan Kadar Gula Darah dengan Kadar Kreatinin Pasien Diabetes Melitus Tipe 2. *Medula*, 12(3), 413–420. <https://doi.org/https://doi.org/10.53089/medula.v12i3.373>
- Labib Bima, M. M., Rahmayani, F., & Mutiara, H. (2023). Diagnostik, Faktor Risiko, dan Tatalaksana Neuropati Diabetik. *Diagnosis, Faktor Risiko, Dan Tatalaksana Medula*, 13(April), 59. <http://localhost:8080/xmlui/handle/123456789/6065>
- Lee, J., Won, J. C., Lee, J., & Won, J. C. (2025). *Clinical Phenotypes of Diabetic Peripheral Neuropathy : Implications for Phenotypic-Based Therapeutics Strategies Clinical Phenotypes of Diabetic Peripheral Neuropathy : Implications for Phenotypic-Based Therapeutics Strategies*. 542–564.
- Listianasari, Y., Nuraeni, I., & Hadiningsih, N. (2020). Kepatuhan Diet Pada Pasien Diabetes Mellitus Rawat Inap Di RSUD Dr. Soekarjo Kota Tasikmalaya. *Jurnal Poltekkes Pontianak*, 3(2), 39–44. <http://ejournal.poltekkes-pontianak.ac.id/index.php/PNJ>

- Lu, Y., Xing, P., Cai, X., Luo, D., Li, R., Lloyd, C., Sartorius, N., & Li, M. (2020). Prevalence and Risk Factors for Diabetic Peripheral Neuropathy in Type 2 Diabetic Patients From 14 Countries: Estimates of the INTERPRET-DD Study. *Frontiers in Public Health*, 8(October), 1–8. <https://doi.org/10.3389/fpubh.2020.534372>
- Malik, R. A., Andag-Silva, A., Dejthevaporn, C., Hakim, M., Koh, J. S., Pinzon, R., Sukor, N., & Wong, K. S. (2020). Diagnosing peripheral neuropathy in South-East Asia: A focus on diabetic neuropathy. *Journal of Diabetes Investigation*, 11(5), 1097–1103. <https://doi.org/10.1111/jdi.13269>
- Nadia Farhani, S.T.P., M.Sc\*, Viera Nu'riza Pratiwi, S.TP., M. S. (2022). Pengembangan dan Pengujian Validitas Food Frequency Questionnaire untuk Menganalisis Asupan Zat Gizi Makro dan Zat Gizi Mikro pada Balita di Kecamatan Wonocolo Kota Surabaya: Pilot Project. *Universitas Nahdlatul Ulama Surabaya*, 16(1), 1–23.
- Oyenihi, A. B., Ayeleso, A. O., Mukwevho, E., & Masola, B. (2015). Antioxidant strategies in the management of diabetic neuropathy. *BioMed Research International*, 2015. <https://doi.org/10.1155/2015/515042>
- Pamungkas, R. A., & Usman, A. M. (2021). Panduan praktis screening resiko diabetes dan neuropathy. In *Panduan Praktis Screening Resiko Diabetes dan Neuropathy* (Vol. 1).
- Paul, R., Mukherjee, S., Basu, S., & Sengupta, N. (2024). *Add-on Vitamin E in Improving Treatment Outcomes in Diabetic Peripheral Neuropathy : A Prospective Interventional Study*.
- Pop-Busui, R., Boulton, A. J. M., Feldman, E. L., Bril, V., Freeman, R., Malik, R. A., Sosenko, J. M., & Ziegler, D. (2017). Diabetic neuropathy: A position statement by the American diabetes association. *Diabetes Care*, 40(1), 136–154. <https://doi.org/10.2337/dc16-2042>
- Prabawati, D., Natalia, L., Juniarti Ginting, E., & Larisa, Y. (2024). Pemberdayaan Kader Kesehatan: Pencegahan Komplikasi Diabetes dengan Pengelolaan Makan dan Perawatan Kaki. *Prosiding SENAPAS*, 2(1), 247–251. <https://doi.org/https://doi.org/10.24002/senapas.v2i1.9251>

- Rachdaoui, N. (2020). Insulin: The friend and the foe in the development of type 2 diabetes mellitus. *International Journal of Molecular Sciences*, 21(5), 1–21. <https://doi.org/10.3390/IJMS21051770>
- Ratan, Y., Rajput, A., Pareek, A., Pareek, A., Kaur, R., Sonia, S., Kumar, R., & Singh, G. (2024). Recent Advances in Biomolecular Patho-Mechanistic Pathways behind the Development and Progression of Diabetic Neuropathy. *Biomedicines*, 12(7). <https://doi.org/10.3390/biomedicines12071390>
- Rautiainen, S., Serafini, M., Morgenstern, R., Prior, R. L., & Wolk, A. (2008). The validity and reproducibility of food-frequency questionnaire-based total antioxidant capacity estimates in Swedish women. *American Journal of Clinical Nutrition*, 87(5), 1247–1253. <https://doi.org/10.1093/ajcn/87.5.1247>
- Salari-moghaddam, A., Nouri-majd, S., & Keshteli, A. H. (2022). Association Between Dietary Total Antioxidant Capacity and Diet Quality in Adults. 9(April), 1–7. <https://doi.org/10.3389/fnut.2022.838752>
- Sharifi-Rad, M., Anil Kumar, N. V., Zucca, P., Varoni, E. M., Dini, L., Panzarini, E., Rajkovic, J., Tsouh Fokou, P. V., Azzini, E., Peluso, I., Prakash Mishra, A., Nigam, M., El Rayess, Y., Beyrouthy, M. El, Polito, L., Iriti, M., Martins, N., Martorell, M., Docea, A. O., ... Sharifi-Rad, J. (2020). Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. *Frontiers in Physiology*, 11(July), 1–21. <https://doi.org/10.3389/fphys.2020.00694>
- Susanti, I., Maria Seraph, N., Natasya Edward, M., & Burhan, A. (2025). National Trends in the Prevalence of Diabetic Peripheral Neuropathy Among Diabetes Mellitus Patients in Indonesia (2010–2024): A Pooled Meta-Analysis of 46 Studies with 2,808 Participants. *Java Nursing Journal*, 3(2), 124–146. <https://doi.org/10.61716/jnj.v3i2.103>
- Syapitri, H., Amila, & Aritonang, J. (2021). Buku Ajar Metodologi Penelitian Kesehatan. In *Bahan Ajar Keperawatan Gigi* (Issue June).
- Tritisari, K. P., Handayani, D., Ariestiningsih, A. D., & Kusumastuty, I. (2017). Asupan Makanan Sumber Antioksidan Dan Kadar Glukosa Darah Puasa Pada Penderita Dm Tipe 2 Di Jawa Timur. *Majalah Kesehatan*, 4(2), 96–104.

<https://doi.org/10.21776/ub.majalahkesehatan.2017.004.02.6>

- van der Schaft, N., Schoufour, J. D., Nano, J., Kiefte-de Jong, J. C., Muka, T., Sijbrands, E. J. G., Ikram, M. A., Franco, O. H., & Voortman, T. (2019). Dietary antioxidant capacity and risk of type 2 diabetes mellitus, prediabetes and insulin resistance: the Rotterdam Study. *European Journal of Epidemiology*, *34*(9), 853–861. <https://doi.org/10.1007/s10654-019-00548-9>
- Wang, J., Lou, Z., Xi, H., Li, Z., Li, L., Li, Z., Zhang, K., & Asakawa, T. (2021). Verification of neuroprotective effects of alpha-lipoic acid on chronic neuropathic pain in a chronic constriction injury rat model. *Open Life Sciences*, *16*(1), 222–228. <https://doi.org/10.1515/biol-2021-0026>
- Widaryanti, B., Khikmah, N., & Sulistyani, N. (2021). Efek Rebusan Sereh (*Cymbopogon citratus*) Terhadap Respon Stress Oksidatif Pada Tikus Wistar Jantan (*Rattus norvegicus*) Diabetes. *Life Science*, *10*(2), 173–181. <https://doi.org/10.15294/lifesci.v10i2.54457>
- Widodo, S., Ladyani, F., Asrianto, L. O., Rusdi, Khairunnisa, Lestari, S. M. P., Wijayanti, D. R., Devriany, A., Hidayat, A., Dalfian, Nurcahyati, S., Sjahriani, T., Armi, Widya, N., & Rogayah. (2023). Metodologi Penelitian. In *Cv Science Techno Direct*.
- Yang, C., Jia, X., Wang, Y., Fan, J., Zhao, C., Yang, Y., & Shi, X. (2022). Association between Dietary Total Antioxidant Capacity of Antioxidant Vitamins and the Risk of Stroke among US Adults. *Antioxidants*, *11*(11). <https://doi.org/10.3390/antiox11112252>
- Zhao, N., Xu, J., Zhou, Q., Li, X., Chen, J., Zhou, J., Zhou, F., & Liang, J. (2021). Application of the Ipswich Touch Test for diabetic peripheral neuropathy screening: A systematic review and meta-analysis. *BMJ Open*, *11*(10). <https://doi.org/10.1136/bmjopen-2020-046966>
- Ziegler, D., Keller, J., Maier, C., & Pannek, J. (2023). Diabetic Neuropathy. *Experimental and Clinical Endocrinology and Diabetes*, *131*(1–2), 72–83. <https://doi.org/10.1055/a-1946-381>