

DAFTAR PUSTAKA

- Amelia, R., Arshita, N., Fajriah, S. N., Astuti, C. V. D., & Fitri, I. N. (2019). A sign of acute inflammation in type 2 diabetes mellitus patients in Kota Baru and Kalibaru subdistricts, Bekasi. *Acta Biochimica Indonesiana*, 2(2), 45–51. <https://doi.org/10.32889/actabioina.v2i2.38>
- Aodina, F. W. (2020). Pemanfaatan Program Pengelolaan Penyakit Kronis. *Higeia Journal of Public Health Research and Development*, 4(Special 4), 864–874.
- Banait, T., Wanjari, A., Danade, V., Banait, S., & Jain, J. (2022). Role of High-Sensitivity C-reactive Protein (Hs-CRP) in Non-communicable Diseases: A Review. *Cureus*, 14(10). <https://doi.org/10.7759/cureus.30225>
- Banday, M. Z., Sameer, A. S., & Nissar, S. (2020). Pathophysiology of diabetes: An overview. *Avicenna Journal of Medicine*, 10(04), 174–188. https://doi.org/10.4103/ajm.ajm_53_20
- Bandyopadhyay, R., Paul, R., Basu, A. K., Chakraborty, P. P., & Mitra, S. (2013). Study of C Reactive Protein in type 2 diabetes and its relation with various complications from Eastern India. *Journal of Applied Pharmaceutical Science*, 3(7), 156–159. <https://doi.org/10.7324/JAPS.2013.3729>
- Cahyaningrum, N. (2023). PERILAKU SEDENTARI DENGAN PENGENDALIAN GULA DARAH PASIEN DM TIPE 2 (Studi Kasus di Puskesmas Mulyoharjo). *Nutrition Research and Development Journal*, 03(1), 12–22.
- Casadei, G., Filippini, M., & Brognara, L. (2021). Glycated Hemoglobin (HbA1c) as a Biomarker for Diabetic Foot Peripheral Neuropathy. *Diseases*, 9(16), 1–18. <https://doi.org/10.3390/diseases9010016>
- Dinh, K. M., Kaspersen, K. A., Mikkelsen, S., Pedersen, O. B., Petersen, M. S., Thørner, L. W., Hjalgrim, H., Rostgaard, K., Ullum, H., & Erikstrup, C. (2019). Low-grade inflammation is negatively associated with physical Health-Related Quality of Life in healthy individuals: Results from the Danish Blood donor Study (DBDS). *PLoS ONE*, 14(3), 1–16. <https://doi.org/10.1371/journal.pone.0214468>
- Elbaruni, K., Abdulwahed, E., Khalfalla, W., Alsudany, R., Jerbi, R., & Alwaseea, N. (2023). Association Between Some Inflammatory Markers and HbA1c in Patients with Type 2 Diabetes Mellitus. 6(1), 137–141.
- Ermawati, N., Aji Prakoso, S., Shofi, M., & Andayani, A. (2023). Hubungan Kadar HbA1c dengan Nilai Laju Endap Darah Pada Penderita Diabetes Melitus Di RSU Daha Husada Kota Kediri. *Jurnal Sintesis: Penelitian Sains, Terapan Dan Analisisnya*, 3(2), 67–74. <https://doi.org/10.56399/jst.v3i2.30>
- Eska Putri, N., R. Zakaria, F., & Prangdimurti, E. (2016). Pengaruh Intervensi Tahu Kedelai Hitam Kaya Serat Terhadap Glukosa Darah Dan Inflamasi Responden Diabetes Tipe 2. *Jurnal Teknologi Dan Industri Pangan*, 27(2), 131–139. <https://doi.org/10.6066/jtip.2016.27.2.131>

- Fatimah, R. N. (2015). DIABETES MELITUS TIPE 2. *J MAJORITY*, 4(5), 93–101. <https://doi.org/10.14499/indonesianjpharm27iss2pp74>
- Finecare. (2016). *hsCRP Rapid Test (C-reactive Protein)*. 1–2. <https://www.scribd.com/document/366720402/1-5-2-3-00102-Reagent-Insert-Kit-CRP>
- Firjatullah, M. D. A. (2022). HUBUNGAN HIPERKOAGULASI (Prothrombine Time (PT) dan Fibrinogen) TERHADAP KEJADIAN DIABETES MELITUS. *Jurnal Medika Hutama*, 03(02), 1834–1840.
- Garcia, U. G., 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), 1–34. <https://doi.org/10.3390/ijms21176275>
- Guo, S., Wang, M., Yu, Y., Yang, Y., Zeng, F., Sun, F., Li, Q., He, M., Li, Y., Wen, J., Gong, W., & Zhang, Z. (2020). The association of erythrocyte sedimentation rate, high-sensitivity C-reactive protein and diabetic kidney disease in patients with type 2 diabetes. *BMC Endocrine Disorders*, 20(1), 1–8. <https://doi.org/10.1186/s12902-020-00584-7>
- Hashemi, R., Majidi, A., Motamed, H., Amini, A., Najari, F., & Tabatabaei, A. (2015). Erythrocyte Sedimentation Rate Measurement Using as a Rapid Alternative to the Westergren Method. *EMERGENCY The Official Journal of Emergency Department-SBMU*, 3(2), 50–53. <http://www.ncbi.nlm.nih.gov/pubmed/26495381%0Ahttp://www.ncbi.nlm.nih.gov/articlerender.fcgi?artid=PMC4614602>
- Herman, H., Ali, N., Kalma, K., & Marwah, M. (2022). Nilai Laju Endap Darah (LED) Pada Penderita Diabetes Melitus Tipe 2. *Jurnal Media Analis Kesehatan*, 13(2), 85–94. <https://doi.org/10.32382/mak.v13i2.3024>
- Hidriyah, S., Rahmita, M., & Trisna, C. (2018). Perbandingan Nilai Laju Endap Darah (Led) Antara Metode Westergren Dengan Metode Mikro Esr Pada Penderita Tuberkulosis Paru. *Jurnal Medikes (Media Informasi Kesehatan)*, 5(2), 182–191. <https://doi.org/10.36743/medikes.v5i2.59>
- Indrati, A. R. (2015). *Peranan High Sensitivity C-Reactive Protein (hs-CRP) pada Penyakit Jantung Koroner*.
- Juleha, D. S., Utami, D., & Detty, A. U. (2021). Perbandingan Nilai Laju Endap Darah Antara Pengukuran Metode Manual Westergren Dan Alat Automatik Pada Sampel Darah Sitrat Penderita Tb Paru Di Rsud. Dr. Dradjat Prawiranegara Serang. *Malahayati Nursing Journal*, 3(3), 426–431. <https://doi.org/10.33024/mnj.v3i3.4372>
- Kalma, K. (2018). Studi Kadar C-Reactive Protein (Crp) Pada Penderita Diabetes Melitus Tipe 2. *Jurnal Media Analis Kesehatan*, 1(1). <https://doi.org/10.32382/mak.v1i1.222>
- Karimah, H. N., Sarihati, I. G. A. D., & Habibah, N. (2018). GAMBARAN KADAR HbA1C PADA PASIEN DIABETES MELITUS TIPE 2 DI RSUD

- WANGAYA. *Meditory : The Journal of Medical Laboratory*, 6(2), 88–98. <https://doi.org/10.33992/m.v6i2.442>
- Lau, C., & Aw, T. (2020). HbA1c in the diagnosis and management of diabetes mellitus: an update. *Diabetes Updates*, 6, 1–4. <https://doi.org/10.15761/du.1000137>
- Lavery, L. A., Ahn, J., Ryan, E. C., Bhavan, K., Oz, O. K., La Fontaine, J., & Wukich, D. K. (2019). What are the Optimal Cutoff Values for ESR and CRP to Diagnose Osteomyelitis in Patients with Diabetes-related Foot Infections? *Clinical Orthopaedics and Related Research*, 477(7), 1594–1602. <https://doi.org/10.1097/CORR.0000000000000718>
- Masito, S. (2020). *GAMBARAN NILAI LAJU ENDAP DARAH PADA PENDERITA DIABETES MELITUS TIPE 2 TAHUN 2013-2019 (STUDI LITERATUR)*. <https://repository.poltekkespalembang.ac.id/files/show/1829>
- Meilani, N., Azis, W. O. A., & Saputra, R. (2022). Faktor Resiko Kejadian Diabetes Mellitus Pada Lansia. *Poltekita : Jurnal Ilmu Kesehatan*, 15(4), 346–354. <https://doi.org/10.33860/jik.v15i4.860>
- Milita, F., Handayani, S., & Setiaji, B. (2021). Kejadian Diabetes Mellitus Tipe II pada Lanjut Usia di Indonesia (Analisis Riskesdas 2018). *Jurnal Kedokteran Dan Kesehatan*, 17(1), 9–20. <https://doi.org/10.24853/jkk.17.1.9-20>
- Mulawardi, Jancung, Mustari, M. N., & Hendarto, J. (2022). Hubungan kadar Laju Endap Darah (LED) dan C-Reactive Protein (CRP) sebagai nilai prediktor dalam diagnosis osteomielitis dengan infeksi kaki pasien Diabetes Mellitus Tipe-2 (DM2) di RSUP DR. Wahidin Sudirohusodo, Makassar, Indonesia. *Intisari Sains Medis*, 13(2), 493–499. <https://doi.org/10.15562/ism.v13i2.1433>
- Nabu, E. K. Y., Herawati, S., Mulyantari, N. K., Lestari, A. A. W., & Prabawa, I. P. Y. (2021). Perbandingan kadar Thyroid Stimulating Hormone (TSH) dan kadar Free T4 (FT4) antara metode Fluorescence Immunoassay (FIA) dan metode Electrochemiluminescence Immunoassay (ECLIA) di RSUP Sanglah, Bali, Indonesia. *Intisari Sains Medis*, 12(2), 613–616. <https://doi.org/10.15562/ism.v12i2.1062>
- Nataliya, N., Ahmad, T., Tinggi, S., & Kesehatan, I. (2023). THE RELATIONSHIP OF HbA1c LEVELS WITH BLOOD EDITION RATE VALUES IN TYPE 2 DIABETES MELLITUS PATIENTS. *Indonesian Journal of Global Health Research*, 2(4), 483–488. <https://doi.org/10.37287/ijghr.v2i4.250>
- Niawaty, P. (2022). Hubungan Kadar Fibrinogen Plasmadengankontrol Glikemik Pada Pasiendiabetes Melitus Tipe-2. In *FK Universitas Andalas*.
- Oguntibeju, O. O. (2019). Type 2 diabetes mellitus, oxidative stress and inflammation: examining the links. *International Journal of Physiology, Pathophysiology and Pharmacology*, 11(3), 45–63. <http://www.ncbi.nlm.nih.gov/pubmed/31333808%0Ahttp://www.ncbi.nlm.nih.gov/ articlerender.fcgi?artid=PMC6628012>

- Parwata, I. M. O. A. (2015). Bahan Ajar Uji Bioaktivitas : Antioksidan. *Universitas Udayana, April*, 1–51.
- Permatasari, N. D., Rachmawati, B., Riansari, A., & Limijadi, E. K. S. (2020). HUBUNGAN HbA1c DENGAN CRP PADA PENDERITA DIABETES MELITUS TIPE-2 DENGAN OBESITAS DAN TANPA OBESITAS. *Journal of Nutrition College*, 9(4), 267–272. <https://doi.org/10.14710/jnc.v9i4.29011>
- Petersmann, A., Müller-Wieland, D., Müller, U. A., Landgraf, R., Nauck, M., Freckmann, G., Heinemann, L., & Schleicher, E. (2019). Definition, Classification and Diagnosis of Diabetes Mellitus. *Experimental and Clinical Endocrinology and Diabetes*, 127(Suppl 1), S1–S7. <https://doi.org/10.1055/a-1018-9078>
- Prabandaru, R., & Widodo. (2022). Hubungan kompetensi dengan Kinerja Pamong Belajar Pada Program Pendidikan Kesetaraan Paket B di SKB Gresik. *J+PLUS: Jurnal Mahasiswa Pendidikan Luar Sekolah*, 11(2), 105.
- Puspita Sari, E., & Sayekti, S. (2023). Korelasi Kadar HbA1c dengan C-Reactive Protein Pasien Diabetes Melitus Tipe 2. *Jurnal Sintesis: Penelitian Sains, Terapan Dan Analisisnya*, 4(1), 74–80. <https://doi.org/10.56399/jst.v4i1.102>
- Raraswati, A., Heryaman, H., & Soetedjo, N. N. M. (2018). Peran Program Prolanis dalam Penurunan Kadar Gula Darah Puasa pada Pasien Diabetes Melitus Tipe 2 di Puskesmas Kecamatan Jatinangor. *Jurnal Sistem Kesehatan*, 4(2), 65–70. http://jurnal.unpad.ac.id/jsk_ikm/article/view/20687
- Reed, J., Bain, S., & Kanamarlapudi, V. (2021). A review of current trends with type 2 diabetes epidemiology, aetiology, pathogenesis, treatments and future perspectives. *Diabetes, Metabolic Syndrome and Obesity*, 14, 3567–3602. <https://doi.org/10.2147/DMSO.S319895>
- Rizqiyah, A. A., Woelansari, E. D., & Suhariyadi, S. (2023). Korelasi Kadar High Sensitivity C-Reactive Protein (hs-CRP) Dan Kolesterol Low Density Lipoprotein (LDL) Pada Perokok Aktif Dengan Aktivitas Fisik. *The Journal of Muhammadiyah Medical Laboratory Technologist*, 6(1), 59–68. <https://doi.org/10.30651/jmlt.v6i1.14363>
- Sanches, J. M., Zhao, L. N., Salehi, A., Wollheim, C. B., & Kaldis, P. (2023). Pathophysiology of type 2 diabetes and the impact of altered metabolic interorgan crosstalk. *FEBS Journal*, 290(3), 620–648. <https://doi.org/10.1111/febs.16306>
- Suharni, S., Zulkarnaini, A., & Kusnadi, D. T. (2021). Kadar HbA1C Pada Pasien Diabetes Melitus Tipe 2 dengan Komplikasi Neuropati Diabetik di RSI Siti Rahmah Padang Tahun 2019-2020. *Baiturrahmah Medical Journal*, 1(2), 32–36. <https://jurnal.unbrah.ac.id/index.php;brmj/article/view/1027>
- Suryanti, S. D., Raras, A. T., Dini, C. Y., & Ciptaningsih, A. H. (2019). Hubungan Indeks Masa Tubuh Dengan Kadar Gula Darah Puasa Pada Pasien Diabetes Melitus Tipe 2. *Poltekita: Jurnal Ilmu Kesehatan*, 13(2), 86–90.

- Suryasa, I. W., Rodríguez-Gámez, M., & Koldoris, T. (2021). Health and Treatment of Diabetes Mellitus. *International Journal of Health Sciences*, 5(1), I–V. <https://doi.org/10.53730/IJHS.V5N1.2864>
- Susanto, H., & Abbas, F. (2022). Periodontitis correlated with increased ESR and platelet counts in Indonesians with type 2 diabetes mellitus. *Journal of Dentomaxillofacial Science*, 7(1), 39–43. <https://doi.org/10.15562/jdmfs.v7i1.1249>
- Swastini, D. A., Wiryanthini, I. A. D., Ariastuti, N. L. P., & Muliantara, A. (2019). Atherosclerosis prediction with high sensitivity c-reactive protein (Hs-CRP) and related risk factor in patient with dyslipidemia. *Macedonian Journal of Medical Sciences*, 7(22), 3887–3890. <https://doi.org/10.3889/oamjms.2019.526>
- Wang, Y., Yang, P., Yan, Z., Liu, Z., Ma, Q., Zhang, Z., Wang, Y., & Su, Y. (2021). The Relationship between Erythrocytes and Diabetes Mellitus. *Journal of Diabetes Research*. <https://doi.org/10.1155/2021/6656062>
- White, K. A. M., S, D., J, L., L, L., L.E, S., A, B., N, G., G.M, D., S.M, T., R, L., S, S., & M, B. (2017). Prediabetes: The Variation between HbA1c and Fasting Plasma Glucose. *Int J Diabetol Vasc Dis*, 1. <https://doi.org/10.19070/2328-353X-SI02001.Prediabetes>
- WHO. (2019). Classification of diabetes mellitus 2019. In *World Health Organization*. https://doi.org/10.5005/jp/books/12855_84
- Wiadnyani, N. P. S. (2021). *ASUHAN KEPERAWATAN KETIDAKSTABILAN KADAR GLUKOSA DARAH PADA Ny.S DENGAN DIABETES MELLITUS TIPE II DI RUANG ASTINA RSUD SANJIWANI GIANYAR TAHUN 2021*. <http://repository.poltekkes-denpasar.ac.id/7509/#>
- Wibowo, R., Nugraha, G., & Julianti Isma Sari. (2019). *GAMBARAN NILAI HbA1c DAN GLUKOSA PUASA PADA PENDERITA DIABETES MELITUS*. 1(2), 108–112.
- Widastra, I. M., Rahayu, V. E. S., & Yasa, I. D. P. G. P. (2015). Obesitas Sentral Sebagai Faktor Penyebab Timbulnya Resistensi Insulin pada Orang Dewasa. In *Jurnal Skala Husada* (Vol. 12, Issue 2, pp. 103–109).
- Widianingratri, D., Fitria, M. S., Kartika, A. I., & Darmawati, S. (2022). Gambaran Kadar High Sensitivity C-Reactive Protein (hs-CRP) Pada Penderita Obesitas Desa Danyang Kabupaten Grobogan. *Prosiding Seminar Nasional UNIMUS*, 5, 882–886.
- Widiastutik, F. D. S., & Purwita, H. (2018). PERBANDINGAN NILAI RERATA LED METODE WESTERGREEN MENGGUNAKAN DARAH EDTA DAN NaCl 0,86 % DENGAN PERBANDINGAN PENGENCERAN 4 : 0,5 DAN 4 : 1 PADA PASIEN TERSUSPEK TB PARU. *Bioscience*, 2(1), 29–33. <https://doi.org/10.24036/02018219968-0-00>
- Yuliana, L. (2023). *GAMBARAN NILAI LAJU ENDAP DARAH PADA LANJUT USIA YANG MENGALAMI NYERI SENDI DI PUSKESMAS CUKIR*

JOMBANG.

- Zatterale, F., Longo, M., Naderi, J., Raciti, G. A., Desiderio, A., Miele, C., & Beguinot, F. (2020). Chronic Adipose Tissue Inflammation Linking Obesity to Insulin Resistance and Type 2 Diabetes. *Frontiers in Physiology*, 10(January), 1–20. <https://doi.org/10.3389/fphys.2019.01607>
- Zulfian, Z., Artini, I., & Yusup, R. I. M. (2020). Korelasi antara Nilai HbA1c dengan Kadar Kreatinin pada Pasien Diabetes Mellitus Tipe 2. *Jurnal Ilmiah Kesehatan Sandi Husada*, 11(1), 278–283. <https://doi.org/10.35816/jiskh.v11i1.250>