

## DAFTAR PUSTAKA

- Abidah, N. and Atmaka, D.R. (2023) '*Asuhan Gizi Klinik pada Pasien Rawat Inap Demam Berdarah Dengue ( DBD ) + Vomitting + Bronkitis di Rumah Sakit Bhayangkara H . S . Samsoeri Mertojoso Surabaya*', *Media Gizi Kesmas*, 12(1), pp. 250–259. Available at: <https://doi.org/https://doi.org/10.20473/mgk.v12i1.2023.250-259>.
- Adiputra, I.M.S. *et al.* (2021) *Metodologi Penelitian Kesehatan*. Edited by R.W.& J. Simarmata. Yayasan Kita Menulis.
- Ariyanti, M. and Anggraini, D. (2022) '*Aspek Klinis dan Pemeriksaan Laboratorium untuk Diagnosis Demam Berdarah Dengue*', *Scientific Journal*, 1(1), pp. 70–78. Available at: <https://doi.org/http://journal.scientic.id/index.php/sciena/issue/view/1>.
- Bere, S.D. and Sudrajat, A. (2024) '*Gambaran Kadar Hemoglobin Pada Pasien Demam Berdarah Dengue Di Rumah Sakit Al-Ihsan Bandung*', *Prepotif: Jurnal Kesehatan Masyarakat*, 8(3), pp. 4749–4755. Available at: <https://doi.org/10.31004/prepotif.v8i3.33500>.
- Böer, L.M., Junqueira, I.C. and Cardoso, T. (2024) '*Monocyte-Lymphocyte, Neutrophil-Lymphocyte, And Platelet-Lymphocyte Ratios As Inflammatory Biomarkers Of Clinical Dengue Severity*', *Bioscience journal*, 40, pp. 1–8. Available at: <https://doi.org/https://doi.org/10.14393/BJ-v40n0a2024-67413>.
- CDC (2022) '*Mosquito Life Cycle*', *Centers for Disease Control and Prevention [Preprint]*. Available at: <https://doi.org/https://www.cdc.gov/mosquitoes/about/life-cycle-of-aedes-mosquitoes.html>.
- Chaloemwong, J. *et al.* (2018) '*Useful clinical features and hematological parameters for the diagnosis of dengue infection in patients with acute febrile illness: A retrospective study*', *BMC Hematology*, 18(1), pp. 1–10. Available at: <https://doi.org/10.1186/s12878-018-0116-1>.
- Changal, K.H. *et al.* (2016) '*Differentiating secondary from primary dengue using IgG to IgM ratio in early dengue : an observational hospital based clinico-serological study from North India*', *BMC Infectious Diseases*, 16(715), pp. 1–7. Available at: <https://doi.org/10.1186/s12879-016-2053-6>.
- Darwin, E., Elvira, D. and Elfi, eka fithra (2021) *Imunologi Dan Infeksi*, *Andalas University Press*. Andalas University Press.
- Dash, M.K. *et al.* (2024) '*Immunomodulation in dengue: towards deciphering dengue severity markers*', *Cell Communication and Signaling*, 22(1), pp. 1–14. Available at: <https://doi.org/10.1186/s12964-024-01779-4>.
- Efawati, S. *et al.* (2025) '*Analisis Rasio Monosit Terhadap Limfosit Pada Penderita Osteoarthritis Di Surabaya*', *Mahesa: Malahayati Health Student Journal*, 5(5), pp. 2137–2144. Available at:

<https://doi.org/https://doi.org/10.33024/mahesa.v5i5.17922>.

Ermawati, N. and Aprilia, M. (2024) '*Gambaran Jumlah Monosit pada Pasien Demam Berdarah Dengue di Rumah Sakit Bhayangkara Kota Kediri*', *Jurnal Ilmiah Ilmu Kesehatan dan Kedokteran*, 2(2), pp. 2–8.

Fajri, R.Y. (2024) '*Hubungan Antibodi IgG IgM Dengan Jumlah Trombosit Dan Kadar Sgpt Pada Pasien Demam Berdarah Dengue Di Rsud. Dr. Achmad Mochtar Bukittinggi*'.

Farida Anwari (2023) *Flebotomi*. Edited by F. Anwari. CV. PENERBIT QIARA MEDIA.

Gan, E.S., Ting, D.H.R. and Chan, K.R. (2017) '*The mechanistic role of antibodies to dengue virus in protection and disease pathogenesis*', *Expert Review of Anti-Infective Therapy*, 15(2), pp. 111–119. Available at: <https://doi.org/10.1080/14787210.2017.1254550>.

Ghofur, A. (2025) '*Identifikasi dan Pencegahan Nyamuk Vektor Penyakit Demam Berdarah di Desa Pejambon Kecamatan Warungasem Kabupaten Batang*', *Jurnal Pengabdian Kepada Masyarakat Medika*, 1(2), pp. 10–17. Available at: <https://doi.org/https://doi.org/10.51225/judika.v1i2.89>.

Hikmawati, I. and Huda, S. (2021) *Peran Nyamuk Sebagai Vektor Demam Berdarah Dengue (DBD) Melalui Transovarial*. Edited by F. Safitri. Satria Publisher.

Idris, E.A. and Zulaikha, F. (2021) '*View of Hubungan Jenis Kelamin Terhadap Kejadian DHF pada Anak di TK RA AL Kamal 4 di Wilayah Bukuan Kota Samarinda*', *Borneo Student Research*, 2(3), pp. 1592–1598.

Indriyani, desak putu rendang and Gustawan, I.W. (2020) '*Manifestasi klinis dan penanganan demam berdarah dengue grade 1 : sebuah tinjauan pustaka*', *Intisari Sains Medis*, 11(3), pp. 1015–1019. Available at: <https://doi.org/10.15562/ism.v11i3.847>.

Islam, M.T. et al. (2021) '*Transmission , Pathogenesis , and Control of Dengue Virus : A Literature-Based Undivided Perspective*', *BioMed Research International*, 4224816, pp. 1–23. Available at: <https://doi.org/https://doi.org/10.1155/2021/4224816>.

Jatmiko, S.W. et al. (2024) '*Correlation between Total Monocyte , Lymphocyte and Basophil Counts , as well as Monocyte-Lymphocyte Ratio with Hematocrit as Indicators of Plasma Leakage in Dengue Virus Infection*', 16(2), pp. 71–83. Available at: <https://doi.org/10.23917/biomedika.v16i2.4904>.

Kadadavar, S.S. et al. (2020) '*Hematological parameters in dengue fever: A study in tertiary care hospital*', *Indian Journal of Pathology and Oncology*, 7(2), pp. 218–222. Available at: <https://doi.org/10.18231/j.ijpo.2020.042>.

Kemenkes (2025) *Bionomik Nyamuk Vektor Kms Kemenkes*. Available at: <https://kms.kemkes.go.id/pengetahuan/detail/67c890f73854e53bdd325bf3>

(Accessed: 4 November 2025).

Kesuma, S. (2022) 'Uji Diagnosis NSI , IgG Dan IgM Dengue Metode Immunokromatografi Dan Elisa', *Jurnal Analisis Laboratorium Medik Available*, 7(2), pp. 72–85. Available at: <https://doi.org/http://e-journal.sari-mutiara.ac.id/index.php/ALM UJI>.

Khanam, A. et al. (2022) 'Immune-Mediated Pathogenesis in Dengue Virus Infection', 14(2575), pp. 1–19. Available at: <https://doi.org/https://doi.org/10.3390/v14112575>.

Komara, E., Wahyuningsih, N.E. and Setian, O. (2024) 'Hubungan Cuaca dan Kepadatan Penduduk dengan Kejadian DBD: Literature Review', *The Indonesian Journal of Health Promotion*, 7(4), pp. 864–870. Available at: <https://doi.org/https://doi.org/10.56338/mppki.v7i4.5172> Review Articles 864.

Kurnia, N. (2022) 'Pemeriksaan Serologis IgG-IgM pada Pasien Demam Berdarah Dengue di RSUD Dr. Chasan Basoeri Ternate Periode Oktober - Desember 2021', *JUMANTIK (Jurnal Ilmiah Penelitian Kesehatan)*, 7(2), pp. 117–122. Available at: <https://doi.org/10.30829/jumantik.v7i2.11294>.

Lertjuthaporn, S. et al. (2021) 'Kinetic changes of peripheral blood monocyte subsets and expression of co-stimulatory molecules during acute dengue virus infection', *Pathogens*, 10(11), pp. 1–16. Available at: <https://doi.org/10.3390/pathogens10111458>.

Machali, I. (2021) *Metode Penelitian Kuantitatif*. Edited by A.Q. Habib. Fakultas Ilmu Tarbiyah dan Keguruan Universitas Islam Negeri (UIN) Sunan Kalijaga Yogyakarta.

Makagansa, N., Kaunang, W.P.J. and Kandou, G.D. (2025) 'Gambaran Pemeriksaan IgG dan IgM Demam Berdarah Dengue pada Pasien di Rumah Sakit Umum Pancaran Kasih Kota Manado', *Empiricism Journal*, 6(3), pp. 1559–1568. Available at: <https://doi.org/https://doi.org/10.36312/ej.v6i3.3187>.

Mangaonkar, A.A., Tande, A.J. and Bekele, D.I. (2021) 'Differential Diagnosis and Workup of Monocytosis: A Systematic Approach to a Common Hematologic Finding', *Current Hematologic Malignancy Reports*, 16, pp. 267–275. Available at: <https://doi.org/https://doi.org/10.1007/s11899-021-00618-4>.

Marvianto, D., Ratih, O.D. and Wijaya, K.F.N. (2023) 'Infeksi Dengue Sekunder : Patofisiologi, Diagnosis, dan Implikasi Klinis', *Cermin Dunia Kedokteran*, 50(2), pp. 70–74. Available at: <https://doi.org/https://cdkjournal.com/index.php/cdk/article/view/518>.

Meri, M. et al. (2022) 'Korelasi Jumlah Limfosit dengan Anti Dengue IgG / IgM', *Jurnal Sains dan Teknologi*, 1(5), pp. 483–490. Available at: <https://doi.org/10.55123/insologi.v1i5.688>.

Merizka, E. et al. (2023) 'The Relationship of Fever Onset with NSI Examination Results , IgM , and IgG in Dengue Hemorrhagic Fever Patients', *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, 12(September), pp. 107–114. Available at:

<https://doi.org/http://dx.doi.org/10.30742/jikw.v12i2.2645>.

Mindray (2022) *Above and Beyond BC-700 & BC-720 Auto Hematology Analyzer with ESR BC-700 & BC-720 Auto Hematology Analyzer with ESR Above your expectations Limitations of traditional PLT counting*. Available at: <https://doi.org/https://www.mindray.com/content/dam/xpace/en/resources/brochure/bc-700-bc-720-product-brochure.pdf>.

Mukharomah, L. and Apriani (2025) 'Perbedaan Kadar Trigliserida Pada Darah Hemolisis Dan Non Hemolisis', *Jurnal Medical Laboratory*, 1(1), pp. 1–5. Available at: <https://doi.org/10.57213/medlab.v1i1.1>.

Nainggolan, L., Larasati, D. and Sanjaya, N.P. (2021) 'Peran Hitung Jenis Limfosit dan Monosit sebagai Prediktor Kebocoran Plasma pada Fase Awal Infeksi Dengue', *eJournal Kedokteran Indonesia*, 8(3), pp. 204–212. Available at: <https://doi.org/10.23886/ejki.8.12468>.

Nathaniel, F. et al. (2022) 'Peranan Rasio Monosit Terhadap Limfosit (MLR) Sebagai Prediktor Kejadian Instemi', *Jurnal Muara Medika dan Psikologi Klinis*, 02(02), pp. 104–113. Available at: <https://doi.org/https://doi.org/10.24912/jmmpk.v2i2.23602>.

Nugraheni, E., Rizqoh, D. and Sundari, M. (2023) 'Manifestasi Klinis Demam Berdarah Dengue (DBD)', *Jurnal Kedokteran dan Kesehatan: Publikasi Ilmiah Fakultas Kedokteran Universitas Sriwijaya*, 10(3), pp. 267–274. Available at: <https://doi.org/10.32539/JKK.V10I3.21425>.

Nurbaya, F., Maharani, N.E. and Nugroho, F.S. (2022) *Bahan Ajar Mata Kuliah Pengendalian Vektor Sub Tema Nyamuk Aedes Aegypti*.

Parveen, S. et al. (2023) 'Dengue hemorrhagic fever : a growing global menace', 21(11), pp. 1632–1650. Available at: <https://doi.org/10.2166/wh.2023.114>.

Prakoeswa, F.R.S. (2020) 'Peranan Sel Limfosit Dalam Imunologi: Artikel Review Flora', *Jurnal Sains dan Kesehatan*, 2(4), pp. 525–537. Available at: <https://doi.org/https://jsk.farmasi.unmul.ac.id> Peranan.

Pramudita, R. et al. (2024) 'Pencegahan Demam Berdarah Dengan Gerakan Pemberantasan Sarang Nyamuk (PSN) Melalui 3M Plus', *Prosiding Seminar Nasional LPPM UMJ*, (November), pp. 1–9. Available at: <https://doi.org/https://jurnal.umj.ac.id/index.php/semnaskat/article/view/25303/11554>.

Putri, G.S.A. et al. (2023) 'Hubungan hasil pemeriksaan serologi IgM dan IgG anti-dengue terhadap jumlah trombosit pasien dengue di RSUD dr. GONDO SUWARNO SEMARANG', *Borneo Journal Of Medical Laboratory Technology*, 7(1), pp. 531–536. Available at: <https://doi.org/http://journal.umpalangkaraya.ac.id/index.php/bjml>.

Rahmasari, F.F. et al. (2025) 'Tinjauan Sistematis Dampak Perubahan Iklim terhadap Kejadian Penyakit Demam Berdarah Dengue (DBD) di Asia Tenggara : Analisis Artikel Tahun 2016-2025', *SEHATRAKYAT (Jurnal Kesehatan*

Masyarakat), 4(3), pp. 809–821. Available at: <https://doi.org/10.54259/sehatrakyat.v4i3.5441>.

Refnaldi, R., Shafriani, N.R. and Irfani, F.N. (2024) 'Gambaran Respon Imun IgG IgM DENGUE, NSI dan Kadar Trombosit Pada Pasien Suspek DBD di Puskesmas Piyungan Bantul', *Jurnal Pendidikan Tambusai*, 8(3), pp. 39821–39829. Available at: <https://doi.org/https://jptam.org/index.php/jptam/article/view/19754/14286>.

Renowati, Lillah and Familda (2018) 'Hubungan Hemoglobin, Hematokrit Dan Trombosit Pada Pasien DBD', *Prosiding Seminar Kesehatan Perintis*, 1(2), pp. 1–5.

Ridha, A. et al. (2025) 'Upaya Pencegahan Demam Berdarah Dengue Melalui Program Pengabdian Kepada Masyarakat di SDN Candirejo 02', *Jurnal Inovasi dan Pengabdian Kepada Masyarakat*, 5(1), pp. 204–213.

Roy, S.K. and Bhattacharjee, S. (2021) 'Dengue virus: Epidemiology, biology, and disease aetiology', *Canadian Journal of Microbiology*, 67(10), pp. 687–702. Available at: <https://doi.org/10.1139/cjm-2020-0572>.

Ruth, G.M.P. et al. (2024) 'Gambaran Nilai Hematokrit Pada Pasien Demam Berdarah Dengue di Rumah Sakit Daerah Mangusada, Badung, Bali', *Teknologi Laboratorium Medis Poltekkes Kemenkes Denpasar*, 6(2), pp. 70–74. Available at: <https://doi.org/https://www.polbinhus.ac.id/jurnal/analiskesehatankendari/article/view/297/209>.

Sari, R.N., Natalia, D. and Parinding, J.T. (2020) 'Hubungan Lama Demam dengan Hasil Pemeriksaan Antigen Nonstruktural 1 Dengue pada Pasien Demam Berdarah Dengue di RSUD Sultan Syarif Mohamad Alkadrie Tahun 2018', *Jurnal Biomedik*, 12(28), pp. 153–160. Available at: <https://doi.org/https://doi.org/10.35790/jbm.12.3.2020.31186>.

Sembiring, B.D. (2024) 'Antibody Mediated Immunity', *Jurnal Kedokteran Methodist*, 19(1), pp. 1–8. Available at: <https://doi.org/https://doi.org/10.46880/jkm.v19i1.2897>.

Siregar, I.R. and Iqbal, M. (2024) 'Hubungan IgG dan IgM Dengue Terhadap Jumlah Trombosit Pada Pasien Demam Berdarah Dengue Di Rumah Sakit Pendidikan Prof. dr. Chairuddin Panusunan Lubis Universitas Sumatera Utara', *Jurnal Ilmiah Pannmed*, 19(1), pp. 91–101. Available at: <https://doi.org/https://ojs.poltekkes-medan.ac.id/pannmed/article/view/2084/1046>.

Sitanggang, Fardiah Tilawati, SKM, M.B. et al. (2024) *Bunga Rampai Hematologi*. Edited by M.K. La Ode Alifariki, Saida, S.Kep., Ns. and Cetakan. Kab. Cilacap, Jawa Tengah Website: PT MEDIA PUSTAKA INDO.

Soh, J.X.J., Loh, J. and Zheng, S. (2020) 'A Low Lymphocyte: Monocyte Ratio Provides A Clue To Diagnosing Early Dengue Fever', *Journal of Infection*, 80(2), pp. 232–254. Available at: <https://doi.org/10.1016/J.JINF.2019.07.011>.

Sutriyawan, Aba, M. and Habibi, J. (2020) 'Determinan epidemiologi demam berdarah dengue (DBD) di daerah perkotaan: studi retrospektif', *Journal of*

*Nursing and Public Health*, 8(2), pp. 1–9. Available at: <https://doi.org/10.37676/jnph.v8i2.1173>.

Syahrana, N.A. *et al.* (2025) *Imunologi Farmasi*. 2025th edn. Edited by L.O. Alifariki. Media Pustaka Indo.

Tandjungbulu, Y.F., Virgiawan, A.R. and Ramadhani, F. (2025) 'Tinjauan Hasil Pemeriksaan NSI Dan IgG / IgM Dengue Metode Imunokromatografi Terhadap Hasil Pemeriksaan Total Jumlah Dan Indeks Trombosit Pada Penderita Demam Dengue', *Media Kesehatan Politeknik Kesehatan Makassar*, XX(1), pp. 216–226.

Tarigan, E.M.E.P. *et al.* (2022) 'Demam Berdarah Dengue (DBD) : Determinan, Epidemiologi Dan Program Penanggulangannya Di Indonesia', *ARTIKEL EPIDEMIOLOG.ID*, 2, pp. 1–11. Available at: <https://doi.org/https://www.epidemiolog.id/?p=465>.

Tran, B. *et al.* (2020) 'Estimating the Threshold Effects of Climate on Dengue : A Case Study of Taiwan', *International Journal of Environmental Research and Public Health Article*, 17(1392), pp. 1–17. Available at: <https://doi.org/doi:10.3390/ijerph17041392>.

Xu, Z. *et al.* (2021) 'Predictive value of the monocyte-to-lymphocyte ratio in the diagnosis of prostate cancer', *Medicine*, 100(38), pp. 1–6. Available at: <https://doi.org/https://doi.org/10.1097/MD.00000000000027244>.