

DAFTAR PUSTAKA

- Alejandria, M. M. (2015). Dengue haemorrhagic fever or dengue shock syndrome in children. *BMJ Clinical Evidence*, 2015(March 2014), 1–15.
- Buonacera, A., Stancanelli, B., Colaci, M., & Malatino, L. (2022). Neutrophil to Lymphocyte Ratio: An Emerging Marker of the Relationships between the Immune System and Diseases. *International Journal of Molecular Sciences*, 23(7). <https://doi.org/10.3390/ijms23073636>
- Chaloemwong, J., Tantiworawit, A., Rattanathammethee, T., Hantrakool, S., Chai-Adisaksopha, C., Rattarittamrong, E., & Norasetthada, L. (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), 1–10. <https://doi.org/10.1186/s12878-018-0116-1>
- Dahlan, M. S. (2014). *Statistik untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat* (6th ed.). Epidemiologi Indonesia.
- Djalilah, G. N., Diwangkara, A. P., Ambar, N. S., & Hartati, E. (2020). Hubungan Neutrophil Lymphocyte Ratio (NLR) Terhadap Infeksi Dengue Anak di Instalasi Rawat Inap Anak RSUD RA Basoeni Kabupaten Mojokerto. *December*, 123–136.
- Faizah, N. K. (2016). *Karakteristik Pasien Demam Berdarah Dengue yang Menjalani Rawat Inap di RSUD Kota Tangerang Selatan Tahun 2014-2015*.
- Farrar, J., Hotez, P. J., Junghanss, T., Kang, G., Lalloo, D., & White, N. J. (2014). Dengue. In J. Farrar, P. J. Hotez, T. Junghanss, G. Kang, D. Lalloo, & N. White (Eds.), *Manson's Tropical Disease* (23rd ed., pp. 162–170). Elsevier Ltd.
- Harapan, H., Michie, A., Mudatsir, M., Sasmono, R. T., & Imrie, A. (2019). Epidemiology of dengue hemorrhagic fever in Indonesia: Analysis of five decades data from the National Disease Surveillance. *BMC Research Notes*, 12(1), 4–9. <https://doi.org/10.1186/s13104-019-4379-9>
- Harwiati, Tosepu, R., & Effendy, D. S. (2022). Dengue Hemorrhagic Fever Cases by Gender in the North Buton Regency in the 2018-2020 Period. *KnE Life Sciences*, 2022, 148–153. <https://doi.org/10.18502/cls.v0i0.11791>
- Hasanah, A. N., Esa, T., & Bahrin, U. (2023). Comparison of Neutrophil-Lymphocyte Ratio in Patients with COVID-19 and Dengue Hemorrhagic Fever. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, 30(1), 60–65. <https://doi.org/10.24293/ijcpml.v30i1.2056>
- Hayuningtyas, N. A. (2019). Hubungan hematokrit, trombosit, dan indeks massa tubuh terhadap tingkat keparahan pada pasien demam berdarah dengue

dewasa di RSAU dr. Esanawan Antariksa 2018. 39–56.
<http://repository.upnvj.ac.id/1115/>

Hermayudi, & Ariani, A. P. (2017). *Penyakit Daerah Tropis* (1st ed.). Nuha Medika.

Hikmah, M., & Kasmini H, O. W. (2015). Faktor Yang Berhubungan Dengan Kejadian Kematian Akibat Demam Berdarah Dengue. *Unnes Journal of Public Health*, 4(4), 180–189. <https://doi.org/10.15294/ujph.v4i4.9693>

Huy, B. V., Hoa, L. N. M., Thuy, D. T., Van Kinh, N., Ngan, T. T. D., Duyet, L. Van, Hung, N. T., Minh, N. N. Q., Truong, N. T., Chau, N. V. V., & Tran, B. X. (2019). Epidemiological and Clinical Features of Dengue Infection in Adults in the 2017 Outbreak in Vietnam. *BioMed Research International*, 2019. <https://doi.org/10.1155/2019/3085827>

Ishaque, N., Siddique, M. U., Imran, A., & Malik, N. A. (2022). Utilization of Neutrophil to Lymphocyte Ratio to Assess Recovery in Patients with Dengue. *Journal of Haematology and Stem Cell Research*, 2(2), 77–80.

Kementerian Kesehatan. (2021). *Strategi Nasional Penanggulangan Dengue 2021-2025*.

Kementerian Kesehatan. (2023). *Informasi Dengue*. <https://p2pm.kemkes.go.id/publikasi/infografis/info-kasus-dbd-2023-minggu-ke-19>

Kosasih, H., Alisjahbana, B., Nurhayati, de Mast, Q., Rudiman, I. F., Widjaja, S., Antonjaya, U., Novriani, H., Susanto, N. H., Jusuf, H., van der Ven, A., Beckett, C. G., Blair, P. J., Burgess, T. H., Williams, M., & Porter, K. R. (2016). The Epidemiology, Virology and Clinical Findings of Dengue Virus Infections in a Cohort of Indonesian Adults in Western Java. *PLoS Neglected Tropical Diseases*, 10(2), 1–18. <https://doi.org/10.1371/journal.pntd.0004390>

Koundinya, M., Dasari, D., Kumar, S. A., Manjula, B., & Vinaya, D. (2021). Neutrophil To Lymphocyte Ratio As Prognostic And Predictor Factor For Severity Of Dengue Fever-A Retrospective Observational Study In A Tertiary Care Centre. *Iaim*, 8(12), 46–52. https://www.iaimjournal.com/storage/2021/12/iaim_2021_0812_07.pdf

Kularatne, S. A., & Dalugama, C. (2022). Dengue infection: Global importance, immunopathology and management. *Clinical Medicine, Journal of the Royal College of Physicians of London*, 22(1), 9–13. <https://doi.org/10.7861/clinmed.2021-0791>

Lardo, S., Soesatyo, M. H., Juffrie, J., & Umniyati, S. R. (2018). The Autoimmune Mechanism in Dengue Hemorrhagic Fever. *Acta Medica Indonesiana*, 50(1), 70–79.

- Marvianto, D., Ratih, O. D., Frenka, K., & Wijaya, N. (2023). *Infeksi Dengue Sekunder: Patofisiologi, Diagnosis, dan Implikasi Klinis*. 50(2), 70–74.
- Masturoh, I., & Anggita, N. (2018). *Metodologi Penelitian Kesehatan* (1st ed.).
- Navya, P., Begum, R., Thajudeen, A. S., Hussain, M. A., & Vijayashree, R. (2024). Navigating the Haematological Maze: Unraveling the Role of NLR and PLR as Predictors of Dengue Severity- A Cross-sectional Study from Southern India. *Journal of Clinical and Diagnostic Research*, 2–5. <https://doi.org/10.7860/jcdr/2024/68904.19162>
- Notoatmodjo, S. (2018). *Metodologi Penelitian Kesehatan*. PT. Rineka Cipta.
- Nusa, K. C., Mantik, M. F. J., & Rampengan, N. (2015). Hubungan Ratio Neutrofil Dan Limfosit Pada Penderita Penyakit Infeksi Virus Dengue. *E-CliniC*, 3(1). <https://doi.org/10.35790/ecl.3.1.2015.6764>
- PPID RSPAD Gatot Soebroto. (2019). *RSPAD Gatot Soebroto*. <https://rspadgs.mil.id/id>
- Prakoewa, F. R. (2020). Peranan Sel Limfosit Dalam Imunologi: Artikel Review. *Jurnal Sains Dan Kesehatan*, 2(4), 525–537. <https://doi.org/10.25026/jsk.v2i4.212>
- Prijanto, S. A., Suryawan, I. W. B., & Suarca, I. K. (2023). Rasio Neutrofil-Limfosit sebagai Prediktor Kejadian Syok pada Demam Berdarah Dengue pada Anak di Rumah Sakit Umum Daerah Wangaya, Denpasar. 24(133), 307–313.
- Raafat, N., Blacksell, S. D., & Maude, R. J. (2019). A review of dengue diagnostics and implications for surveillance and control. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 113(11), 653–660. <https://doi.org/10.1093/trstmh/trz068>
- Rosales, C. (2018). *Neutrophil : A Cell with Many Roles in Inflammation or Several Cell Types ?* 9(February), 1–17. <https://doi.org/10.3389/fphys.2018.00113>
- Sastroasmoro, S., & Ismael, S. (2014). *Dasar-dasar Metodologi Penelitian Klinis* (5th ed.). CV. Sagung Seto.
- Schaefer, T. J., Panda, P. K., & Wolford, R. W. (2022). *Dengue Fever*. 2023; Treasure Island (FL): StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK430732/>
- Selanno, Y., Widaningsih, Y., Esa, T., & Arif, M. (2021). *Analysis of Neutrophil Lymphocyte Ratio and Absolute Lymphocyte Count as Predictors of Severity of COVID-19 Patients*. 27(2), 184–189.
- Sharma, S. K., Kularia, R., Kumar Tundwal, V., Sharma, A., Gaur, S., & Tanwar,

- P. (2023). The Relation between Neutrophil Lymphocyte Ratio (NLR) and Grade of Severity in Dengue Infection. *International Journal of Pharmaceutical and Clinical Research*, 15(6), 1658–1663. <https://impactfactor.org/PDF/IJPCR/15/IJPCR,Vol15,Issue6,Article216.pdf>
- Simadibrata, D. M., Calvin, J., Wijaya, A. D., Arkan, N., & Ibrahim, A. (2021). American Journal of Emergency Medicine Neutrophil-to-lymphocyte ratio on admission to predict the severity and mortality of COVID-19 patients : A meta-analysis. *American Journal of Emergency Medicine*, 42, 60–69. <https://doi.org/10.1016/j.ajem.2021.01.006>
- Suhendro, Nainggolan, L., Chen, K., & Pohan, H. T. (2014). Demam Berdarah Dengue. In S. Setiati (Ed.), *Buku Ajar Ilmu Penyakit Dalam: Vol. Edisi Ke-6* (VI, Issue Jilid 1, pp. 539–548). Interna Publishing.
- Suseno, A., & Nasronudin, N. (2015). Pathogenesis of Hemorrhagic Due To Dengue Virus. *Indonesian Journal of Tropical and Infectious Disease*, 5(4), 107. <https://doi.org/10.20473/ijtid.v5i4.2009>
- Thanachartwet, V., Oer-areemitr, N., Chamnanchanunt, S., Sahassananda, D., Jittmittraphap, A., Suwannakudt, P., Desakorn, V., & Wattanathum, A. (2015). Identification of clinical factors associated with severe dengue among Thai adults: A prospective study. *BMC Infectious Diseases*, 15(1), 1–11. <https://doi.org/10.1186/s12879-015-1150-2>
- Wang, W. H., Urbina, A. N., Chang, M. R., Assavalapsakul, W., Lu, P. L., Chen, Y. H., & Wang, S. F. (2020). Dengue hemorrhagic fever – A systemic literature review of current perspectives on pathogenesis, prevention and control. *Journal of Microbiology, Immunology and Infection*, 53(6), 963–978. <https://doi.org/10.1016/j.jmii.2020.03.007>
- WHO. (2009). Dengue: Guidelines for Diagnosis, Treatment, Prevention and Control. *Psychiatric News*. <https://doi.org/10.1176/pn.41.1.0029b>
- WHO. (2023). *Dengue and severe dengue*. <https://www.who.int/news-room/fact-sheets/detail/dengue-and-severe-dengue>
- Yuditya, D. C., & Sudirgo, I. (2020). The Relation between Neutrophil Lymphocyte Count Ratio (NLCR) and Dengue Infection Grade of Severity in Adult Patients in RS Muhammadiyah Ahmad Dahlan Kediri in January 2019. *STRADA Jurnal Ilmiah Kesehatan*, 9(1), 20–25. <https://doi.org/10.30994/sjik.v9i1.265>
- Yuntoharjo, P. J. I., Arkhaesi, N., & Hardian. (2018). Perbandingan Antara Nilai Rasio Neutrofil Limfosit (NLCR) Pada Anak Dengan Demam Dengue Dan Demam Berdarah Dengue. *Diponegoro Medical Journal (Jurnal Kedokteran Diponegoro)*, 7(2), 801–812. <http://ejournal3.undip.ac.id/index.php/medico>

Zahorec, R. (2021). Neutrophil-to-lymphocyte ratio, past, present, and future perspectives. *Bratisl Med J*, 122(7), 474–488.
https://doi.org/10.4149/BLL_2021_078