

## DAFTAR PUSTAKA

- Amanda, D. A. (2020). Rasio Neutrofil-Limfosit pada Covid-19; Sebuah tinjauan literatur. *Wellness and Healthy Magazine*, 2(2), 219–223. <https://wellness.journalpress.id/wellness/article/view/v1i218wh>.
- Anurag, A., Jha, P. K., & Kumar, A. (2020). *Differential white blood cell count in the COVID-19: A cross-sectional study of 148 patients. Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, 14(6), 2099–2102. <https://doi.org/10.1016/j.dsx.2020.10.029>.
- Baharuddin, & Rumpa, A. R. (n.d.). *2019-nCoV, COVID-19 Melindungi Diri Sendiri dengan Lebih Memahami Virus Corona* (I).
- Bain, B. J. (2018). *Hematologi Kurikulum Inti*. Penerbit Buku Kedokteran EGC.
- Basbus, L., Lapidus, M. I., Martingano, I., Puga, M. C., & Pollán, J. (2020). Artículo Original *Índice Neutrófilo-Linfocito Como Factor Pronóstico De COVID-19. MEDICINA (Buenos Aires)*, 80, 31–36.
- Biyik, M., dkk., (2013). *Blood neutrophil-to-lymphocyte ratio independently predicts survival in patients with liver cirrhosis. European Journal of Gastroenterology and Hepatology*, 25(4), 435–441. <https://doi.org/10.1097/MEG.0b013e32835c2af3>.
- Docea, A. O., dkk., (2020). *A new threat from an old enemy: Re-emergence of coronavirus (Review). International Journal of Molecular Medicine*, 45(6), 1631–1643. <https://doi.org/10.3892/ijmm.2020.4555>.
- Forget, P., dkk., (2017). *What is the normal value of the neutrophil-to-lymphocyte ratio? BMC Research Notes*, 10(1), 1–4. <https://doi.org/10.1186/s13104-016-2335-5>.
- Freitas, A. R. R., Napimoga, M., & Donalisio, M. R. (2020). *Análise da gravidade da pandemia de COVID-19. Epidemiologia e Servicos de Saude : Revista Do Sistema Unico de Saude Do Brasil*, 29(2), e2020119. <https://doi.org/10.5123/S1679-49742020000200008>.
- Fu, J., dkk. (2020). *The clinical implication of dynamic neutrophil to lymphocyte ratio and D-dimer in COVID-19: A retrospective study in Suzhou China. Thrombosis Research*, 192(April), 3–8. <https://doi.org/10.1016/j.thromres.2020.05.006>.
- Hu, J., dkk., (2020). *Neutrophil-to-Lymphocyte Ratio on Admission Predicts In-hospital Mortality in Patients with COVID-19. Research Square*, 1–21.
- Huang, S., dkk. (2020). *Significance of Neutrophil to Lymphocyte, Platelete to Lymphocyte Ratio for predicting Clinical Outcomes in COVID-19*.

- Imran, M. M., dkk., (2020). *Neutrophil/Lymphocyte Ratio – A Marker of COVID- 19 Pneumonia Severity*. *International Journal of Clinical Practice*, 0–3. <https://doi.org/10.1111/ijcp.13698>
- Kemenkes RI. (2020). *Pedoman dan Pencegahan Coronavirus (COVID- 19) Revisi Ke-5* (Vol. 4). <https://doi.org/10.33654/math.v4i0.299>
- Keputusan MenKes/413/2020. (2020). *Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MenKes/413/2020 Tentang Pedoman Pencegahan dan Pengendalian Corona Virus Disease 2019 (COVID-19)*. In *MenKes/413/2020* (Vol. 2019).
- Kiswari, R. (2014). *Hematologi dan Transfusi*. Erlangga: Jakarta.
- Kong, M., dkk. (2020) *Higher Level of Neutrophil to Lymphocyte is Associated with severe COVID-19*. <https://doi.org/10.1017/S0950268820001557>.
- Lian, J., dkk. (2020). *High neutrophil-to-lymphocyte ratio associated with progression to critical illness in older patients with COVID-19: A multicenter retrospective study*. *Aging*, 12(14), 13849–13859. <https://doi.org/10.18632/aging.103582>
- Liu, L., dkk., (2020). *Neutrophil-to-lymphocyte ratio, a critical predictor for assessment of disease severity in patients with COVID-19*. *International Journal of Laboratory Hematology*, October, 1–7. <https://doi.org/10.1111/ijlh.13374>
- Liu, Y., dkk., (2020). *Neutrophil-to-lymphocyte ratio as an independent risk factor for mortality in hospitalized patients with COVID-19*. *Journal of Infection*, 81(1), e6–e12. <https://doi.org/10.1016/j.jinf.2020.04.002>
- Mousavi-Nasab, dkk., (2020). *Neutrophil to lymphocyte ratio and C-reactive protein level as prognostic markers in mild versus severe COVID-19 patients*. *Gastroenterology and Hepatology from Bed to Bench*, 13(4), 361–366. <https://doi.org/10.22037/ghfbb.v13i4.2109>
- Nalbant, A. (2020). *Can the neutrophil/lymphocyte ratio (NLR) have a role in the diagnosis of coronavirus 2019 disease (COVID-19)? ( COVID-19 )?* 2019(264), 746–751.
- Olson, K. R., & Nardin, E. De. (2017). *Imunologi dan Serologi Modern* (H. O. Ong & A. E. Mardella (eds.)). Penerbit Buku Kedokteran EGC.
- Perhimpunan Dokter Paru Indonesia. (2020). *DIAGNOSIS & PENATALAKSANAAN DI INDONESIA, PNEUMONIA COVID-19*. PDPI.
- Playfair, J. H. L., & Chain, B. M. (2009). *At a Glance Imunologi* (R. Astikawati (ed.)). Erlangga.
- Qun, S., Wang, Y., Chen, J., Huang, X., Guo, H., & Lu, Z. (2020). *Neutrophil to*

*Lymphocyte Ratios are Closely Associated with the Severity and Course of Non Mild COVID-19.* 11(September), 1–11.

Riswanto. (2013). *Pemeriksaan Laboratorium Hematologi* (M. Rizki (ed.)). Alfamedia.

Sacher, R. A., & McPherson, R. A. (2004). *Tinjauan Klinik Hasil Pemeriksaan Laboratorium* (11th ed.). Penerbit Buku Kedokteran.

Shang, W., Dong, J., Ren, Y., Tian, M., Li, W., Hu, J., & Li, Y. (2020). *The value of clinical parameters in predicting the severity of COVID-19.* *Journal of Medical Virology*, 92(10), 2188–2192. <https://doi.org/10.1002/jmv.26031>

Subowo. (1993). *Imunologi Klinik* (X). Angkasa.

Targher, G., dkk., (2020). *Detrimental effects of metabolic dysfunction-associated fatty liver disease and increased neutrophil-to-lymphocyte ratio on severity of COVID-19.* *Diabetes and Metabolism*, 46(6), 505–507. <https://doi.org/10.1016/j.diabet.2020.06.001>

Verity, R., dkk., (2020). *Estimates of the severity of COVID-19 disease.* *MedRxiv*. <https://doi.org/10.1101/2020.03.09.20033357>

Wasito, & Wuryastuti, H. (2020). *Coronavirus, Kupas Tuntas Sejarah, Sumber, Penyebaran, Patogenesis, Pendekatan Diagnosis dan Gejala Coronavirus pada Hewan Manusia* (I). Penerbait ANDI.

(WHO), W. H. O. (2020). *Clinical Management of Covid-19.*

Xintian, X., Minyong, W., Shaofeng, Z., Jing, H., & Weitao, C. (2020). *An increased Neutrophil-Lymphocyte Ratio is an Early Warning Signal of Severe COVID-19.* 40(3), 333–336.

Yang, A. P., dkk., (2020). *The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients.* *International Immunopharmacology*, 84(April). <https://doi.org/10.1016/j.intimp.2020.106504>

Yuliana. (2020). *Coronavirus Disease-19; Sebuah Tinjauan Literatur.* In *WELLNESS AND HEALTHY MAGAZINE* (Vol. 2, Issue February, pp. 187–192). Universitas Lampung. <https://wellness.journalpress.id/wellness/article/view/21026>

Yusra, Y., & Pangestu, N. (2020). *Pemeriksaan Laboratorium pada Coronaviru Disease 2019 (COVID-19).* *Medica Hospitalia : Journal of Clinical Medicine*, 7(1A), 304–319. <https://doi.org/10.36408/mhjcm.v7i1a.472>

Zhang, H., dkk. (2020). *Clinical and hematological characteristics of 88 patients with COVID-19.* *International Journal of Laboratory Hematology*, April, 1–8. <https://doi.org/10.1111/ijlh.13291>

Zhang, M., Xiao, E., Liu, J., Cai, Y., & Yu, Q. (2020). *An emerging marker predicting the severity of COVID-19: Neutrophil-Lymphocyte Count Ratio.*  
<https://doi.org/10.21203/rs.3.rs-28850/v1>