

DAFTAR PUSTAKA

- Abbas, A.K., Lichtman, A.H., Pillai, S. 2016. *Cellular and Molecular Immunology*.
- Abidi, K., Khoudri, I., Belayachi, J., Madani, N., Zekraoui, A., Zeggwagh, A., et al. 2008. Eosinopenia is a reliable marker of sepsis on admission to medical intensive care units. *Crit Care*, 12(2): 1–10.
- Alagbe, A., Olaniyi, J. 2019. Pattern of neutrophil-lymphocyte ratio and platelet-lymphocyte ratio in sickle cell anemia patients at steady state and vaso-occlusive crisis. *J Appl Hematol*, 10(2): 45–50.
- Atay, G., Nişli, K. 2017. Pediatric acute respiratory distress syndrome. *Tuberculin Ski Test Child*. <http://iupress.istanbul.edu.tr/journal/jchild/article/pediyatrik-akut-solunum-sikintisi-sendromu>.
- Badheka, A., Allareddy, V., Cheifetz, I. 2020. Conventional Mechanical Ventilation in Pediatric Acute Respiratory Distress Syndrome. In S. L. Shein & A. T. Rotta, eds. *Pediatric Acute Respiratory Distress Syndrome*. company Springer Nature Switzerland AG: 63–71.
- Baranwal, A.K., Praveen Kumar, M., Gupta, P.K. 2020. Comparison of ventilator-free days at 14 and 28 days as a clinical trial outcome in low-and middle-income countries. *Indian J Crit Care Med*, 24(10): 960–966.
- Bass, D.A., Gonwa, T.A., Szejda, P., Cousart, M.S., DeChatelet, L.R., McCall, C.E. 1980. Eosinopenia of acute infection. Production of eosinopenia by chemotactic factors of acute inflammation. *J Clin Invest*, 65(6): 1265–1271.
- Bayu, T., Martuti, S. 2017. *Perbandingan Mortalitas Pasien Anak dengan Acute Respiratory Distress Syndrome yang Menggunakan Delta Pressure Tinggi dan Rendah*.
- Bekda, M., Kabaku, N. 2018. Platelet-lymphocyte ratio in predicting mortality of patients in pediatric intensive care unit. *Ann Clin Anal Med*, 09(06): 0–2.
- Beltramo, F., Khemani, R.G. 2019. Definition and global epidemiology of pediatric acute respiratory distress syndrome. *Ann Transl Med*, 7(19): 502. <http://dx.doi.org/10.21037/atm.2019.09.31>.
- Beltramo, F., Khemani, R.G. 2020. Pediatric Acute Respiratory Distress Syndrome: Definition and Epidemiology. In S. L. Shein & A. T. Rotta, eds. *Pediatric Acute Respiratory Distress Syndrome*. Switzerland: he registered company Springer Nature Switzerland AG: 7–18.
- Bernard, G.R., Artigas, A. 2016. The definition of ARDS revisited: 20 years later. *Intensive Care Med*, 42(5): 640–642.
- Bernard, G.R., Artigas, A., Brigham, K.L., Carlet, J., Falke, K., Hudson, L., et al. 1994. Report of the American-European consensus conference on ARDS: Definitions, mechanisms, relevant outcomes and clinical trial coordination. *Intensive Care Med*, 20(3): 225–232.
- Boes, K.M., Durham, A.C. 2017. *Bone Marrow, Blood Cells, and the Lymphoid/Lymphatic System*. Sixth Edit. Elsevier Inc. <http://dx.doi.org/10.1016/B978-0-323-35775-3.00013-8>.
- Cheifetz, I.M. 2017. Pediatric ARDS. *Respir Care*, 62(6): 718–731.
- Chen, H.T., Xu, J.F., Huang, X.X., Zhou, N.Y., Wang, Y.K., Mao, Y. 2021. Blood eosinophils and mortality in patients with acute respiratory distress syndrome:

- A propensity score matching analysis. *World J Emerg Med*, 12(2): 131–136.
- Chinn, I.K., Orange, J.S. 2019. *Immunodeficiency disorders*. Elsevier Inc. <http://dx.doi.org/10.1016/B978-0-12-801238-3.05552-5>.
- Dai, Q., Wang, S., Liu, R., Wang, H., Zheng, J., Yu, K. 2019. Risk factors for outcomes of acute respiratory distress syndrome patients: A retrospective study. *J Thorac Dis*, 11(3): 673–685.
- Dalton, P., Dilks, D., Hummel, T. 2006. Effects of long-term exposure to volatile irritants on sensory thresholds, negative mucosal potentials, and event-related potentials. <https://pubmed.ncbi.nlm.nih.gov/16492128/>.
- Dame, C., Sutor, A.H. 2005. Primary and secondary thrombocytosis in childhood. *Br J Haematol*, 129(2): 165–177. <https://onlinelibrary.wiley.com/doi/10.1111/j.1365-2141.2004.05329.x>.
- Dineen, R., Stewart, P.M., Sherlock, M. 2019. Factors impacting on the action of glucocorticoids in patients receiving glucocorticoid therapy. *Clin Endocrinol (Oxf)*, 90(1): 3–14.
- Dowell, J.C., Parvathaneni, K., Thomas, N.J., Khemani, R.G., Yehya, N. 2018. Epidemiology of cause of death in pediatric acute respiratory distress syndrome. *Crit Care Med*, 46(11): 1811–1819.
- Eberl, G. 2016. Immunity by equilibrium. *Nat Rev Immunol*, 16(8): 524–532. <https://doi.org/10.1038/nri.2016.75>.
- Erdal, E., İnanir, M. 2019. Platelet-to-lymphocyte ratio (PLR) and Plateletcrit (PCT) in young patients with morbid obesity. *REV ASSOC MED BRAS*, 65(8): 1182–1187. <http://dx>.
- Erickson, S. 2019. Extra-corporeal membrane oxygenation in paediatric acute respiratory distress syndrome: overrated or underutilized? *Ann Transl Med*, 7(19): 512–512.
- Erickson, S., Schibler, A., Numa, A., Nuthall, G., Yung, M., Pascoe, E., et al. 2007. Acute lung injury in pediatric intensive care in Australia and New Zealand - A prospective, multicenter, observational study. *Pediatr Crit Care Med*, 8(4): 317–323.
- Ericson, J.E., Cheifetz, I.M. 2019. Pediatric Acute Respiratory Distress Syndrome. In *Feigin and Cherry's Textbook of Pediatric Infectious Diseases*. Philadelphia,: 625–630.
- Esteban, A., Anzueto, A., Frutos, F., Alía, I., Brochard, L., Stewart, T.E., et al. 2002. Characteristics and outcomes in adult patients receiving mechanical ventilation: A 28-day international study. *Jama*, 287(3): 345–355.
- Famous, K.R., Delucchi, K., Ware, L.B., Kangelaris, K.N., Liu, K.D., Thompson, B.T., et al. 2017. Acute Respiratory Distress Syndrome Subphenotypes Respond Differently to Randomized Fluid Management Strategy. www.atsjournals.org.
- Fan, E., Brodie, D., Slutsky, A.S. 2018. Acute respiratory distress syndrome advances in diagnosis and treatment. *JAMA - J Am Med Assoc*, 319(7): 698–710.
- Gan, C.S., Wong, J.J.M., Samransamruajkit, R., Chuah, S.L., Chor, Y.K., Qian, S., et al. 2018. Differences between pulmonary and extrapulmonary pediatric acute respiratory distress syndrome: A multicenter analysis. *Pediatr Crit Care*

Med, 19(10): E504–E513.

- Garnacho-Montero, J., Huici-Moreno, M.J., Gutiérrez-Pizarra, A., López, I., Antonio Márquez-Vácaro, J., Macher, H., et al. 2014. *Prognostic and diagnostic value of eosinopenia, C-reactive protein, procalcitonin, and circulating cell-free DNA in critically ill patients admitted with suspicion of sepsis*. <http://ccforum.com/content/18/3/R116>.
- Gasparyan, A.Y., Ph, D., Ayvazyan, L., Ph, D., Mukanova, U., Ph, D., et al. 2019. The Platelet-to-Lymphocyte Ratio as an Inflammatory Marker in Rheumatic Diseases. : 345–357.
- Gupta, B.B.P., Lalchandama, K. 2002. Molecular mechanisms of glucocorticoid action. *Curr Sci*, 83(9): 1103–1111.
- Gupta, S., Sankar, J., Lodha, R., Kabra, S.K. 2018. Comparison of prevalence and outcomes of pediatric acute respiratory distress syndrome using pediatric acute lung injury consensus conference criteria and Berlin definition. *Front Pediatr*, 6(April).
- Heidemann, S.M., Nair, A., Bulut, Y., Sapru, A. 2017. Pathophysiology and Management of Acute Respiratory Distress Syndrome in Children. *Pediatr Clin North Am*, 64(5): 1017–1037.
- Hon, K.L., Leung, K.K.Y., Oberender, F., Leung, A.K.C. 2021. Paediatrics: How to manage acute respiratory distress syndrome. *Drugs Context*, 10(June).
- Hoq, M., Matthews, S., Donath, S., Carlin, J., Ignjatovic, V., Monagle, P. 2020. Paediatric Reference Intervals: Current Status, Gaps, Challenges and Future Considerations. *Clin Biochem Rev*, 41(2): 43–52.
- Hori, Y.S., Fukuhara, T., Aoi, M., Namba, Y. 2016. Eosinopenia in children following traumatic intracranial hemorrhage is associated with poor prognosis and prolonged hospital admission. *Pediatr Neurosurg*, 51(2): 57–60.
- Horn, P.S., Pesce, A.J. 2003. Reference intervals: An update. *Clin Chim Acta*, 334(1–2): 5–23.
- Huang, W.C., Huang, C.C., Wu, P.C., Chen, C.J., Cheng, Y.H., Chen, H.C., et al. 2019. The association between airflow limitation and blood eosinophil levels with treatment outcomes in patients with chronic obstructive pulmonary disease and prolonged mechanical ventilation. *Sci Rep*, 9(1): 1–6. <http://dx.doi.org/10.1038/s41598-019-49918-z>.
- Im, D., Shi, W., Driscoll, B. 2016. Pediatric acute respiratory distress syndrome: Fibrosis versus repair. *Front Pediatr*, 4(MAR).
- Isabel García-Laorden, M., Lorente, J.A., Flores, C., Slutsky, A.S., Villar, J. 2017. Biomarkers for the acute respiratory distress syndrome: How to make the diagnosis more precise. *Ann Transl Med*, 5(14): 1–10.
- Issa, N., Shapiro, M. 2016. Acute respiratory distress syndrome. *Trauma, Crit Care Surg Emergencies A Case Evidence-Based Textb*, (1967): 252–260.
- de Jager, P., Blokpoel, R.G.T., Kneyber, M.C.J. 2019. Nonconventional Mechanical Ventilation for Pediatric Acute Respiratory Distress Syndrome: High-Frequency Oscillatory Ventilation and Airway Pressure Release Ventilation. *Pediatr Acute Respir Distress Syndr*. <https://api.semanticscholar.org/CorpusID:202001566>.
- Jouvet, P., Thomas, N.J., Willson, D.F., Erickson, S., Khemani, R., Smith, L., et al.

2015. Pediatric Acute Respiratory Distress Syndrome: Consensus Recommendations from the Pediatric Acute Lung Injury Consensus Conference. In *Pediatric Critical Care Medicine*. Lippincott Williams and Wilkins: 428–439.
- Kim, Y.H., Park, H. Bin, Kim, M.J., Kim, H.S., Lee, H.S., Han, Y.K., et al. 2013. Prognostic usefulness of eosinopenia in the pediatric intensive: Care unit. *J Korean Med Sci*, 28(1): 114–119.
- Kohne, J.G., Flori, H.R. 2020. Risk Factors and Etiologies of Pediatric Acute Respiratory Distress Syndrome. *Pediatr Acute Respir Distress Syndr*: 33–46. https://doi.org/10.1007/978-3-030-21840-9_4.
- Kurniawan, F., Manoppo, J.I.C., Runtunuwu, A.L., Lolombulan, J.H., Rampengan, N.H. 2021. *Paediatrica Indonesiana*. , 61(6).
- Lepage, N., Shaw, J. 2017. PEDIATRIC REFERENCE INTERVALS. In P. M. Jones, D. J. Dietzen, S. Haymond, & M. J. Bennett, eds. *Pediatric Laboratory Medicine*. New York, NY: McGraw-Hill Education. accesspediatrics.mhmedical.com/content.aspx?aid=1146625365.
- Luo, Z., Zheng, Y., Yang, L., Liu, S., Zhu, J., Zhao, N., et al. 2018. Neutrophil/lymphocyte ratio is helpful for predicting weaning failure: A prospective, observational cohort study. *J Thorac Dis*, 10(9): 5232–5245.
- Mathews, S., Rajan, A., Soans, S.T. 2019. Prognostic value of rise in neutrophil to lymphocyte ratio (NLR) and platelet to lymphocyte ratio (PLR) in predicting the mortality in paediatric intensive care. *Int J Contemp Pediatr*, 6(3): 1052.
- Matthay, M.A., Zemans, R.L., Zimmerman, G.A., Arabi, Y.M., Beitler, J.R., Mercat, A., et al. 2018. Acute respiratory distress syndrome. *Nat Rev Dis Prim*, 5(1). <http://dx.doi.org/10.1038/s41572-019-0069-0>.
- Middleton, E.A., Weyrich, A.S., Zimmerman, G.A. 2016. Platelets in pulmonary immune responses and inflammatory lung diseases. *Physiol Rev*, 96(4): 1211–1259.
- Mısırlıoğlu, M., Yıldızdaş, D., Horoz, Ö.Ö., Ekinci, F., Haytoğlu, Z., Aslan, N. 2021. Neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio in pediatric acute respiratory distress syndrome. *Turkish Thorac J*, 22(4): 274–278.
- Monteverde, E., Fernández, A., Poterala, R., Vidal, N., Siaba Serrate, A., Castelani, P., et al. 2011. Characterization of pediatric patients receiving prolonged mechanical ventilation. *Pediatr Crit Care Med*, 12(6).
- Moosmann, J., Krusemark, A., Dittrich, S., Ammer, T., Rauh, M., Woelfle, J., et al. 2022. Age- and sex-specific pediatric reference intervals for neutrophil-to-lymphocyte ratio, lymphocyte-to-monocyte ratio, and platelet-to-lymphocyte ratio. *Int J Lab Hematol*, 44(2): 296–301. <https://onlinelibrary.wiley.com/doi/10.1111/ijlh.13768>.
- Ng, W.W. 2022. Neutrophil-to-Lymphocyte ratio (NLR), Monocyte-to-Lymphocyte ratio (MLR), Platelet-to-Lymphocyte Ratio (PLR) and Red Cell Distribution Width (RDW) to predict outcome and differentiate between viral and bacterial pneumonia in the intensive care un. : 0–26.
- Nie, S., Wang, H., Liu, Q., Tang, Z., Tao, W., Wang, N. 2022. Prognostic value of neutrophils to lymphocytes and platelets ratio for 28-day mortality in patients

- with acute respiratory distress syndrome: a retrospective study. *BMC Pulm Med*, 22(1): 1–9. <https://doi.org/10.1186/s12890-022-02112-w>.
- Oktaviani, D.J., Widiyastuti, S., Maharani, D.A., Amalia, A.N., Ishak, A.M., Zuhrotun, A. 2020. Farmaka Farmaka. *Farmaka*, 18(1): 1–15.
- Orloff, K.E., Turner, D.A., Rehder, K.J. 2019. The Current State of Pediatric Acute Respiratory Distress Syndrome. *Pediatr Allergy, Immunol Pulmonol*, 32(2): 35–44.
- Panesar, N.S. 2008. What caused lymphopenia in SARS and how reliable is the lymphokine status in glucocorticoid-treated patients? *Med Hypotheses*, 71(2): 298–301.
- Pasaribu, F.M., Setyaningtyas, A., Andarsini, M.R. 2021. Neutrophil to lymphocyte ratio, monocyte to lymphocyte ratio, platelet to lymphocyte ratio, mean platelet volume as a predictor of sepsis mortality in children at dr. Soetomo general hospital. *Crit Care Shock*, 24(2): 65–71.
- Pascual-González, Y., López-Sánchez, M., Dorca, J., Santos, S. 2018. Defining the role of neutrophil-to-lymphocyte ratio in COPD: A systematic literature review. *Int J COPD*, 13: 3651–3662.
- Payen, V., Jouvet, P., Lacroix, J., Ducruet, T., Gauvin, F. 2012. Risk factors associated with increased length of mechanical ventilation in children. *Pediatr Crit Care Med*, 13(2): 152–157.
- Planey, S.L., Litwack, G. 2000. Glucocorticoid-induced apoptosis in lymphocytes. *Biochem Biophys Res Commun*, 279(2): 307–312.
- Pujari, C.G., Lalitha, A. V., Raj, J.M., Kavilapurapu, A. 2022. Epidemiology of Acute Respiratory Distress Syndrome in Pediatric Intensive Care Unit: Single-center Experience. *Indian J Crit Care Med*, 26(8): 949–955.
- Ramirez, G.A., Yacoub, M.R., Ripa, M., Mannina, D., Cariddi, A., Saporiti, N., et al. 2018. Eosinophils from Physiology to Disease: A Comprehensive Review. *Biomed Res Int*, 2018(Figure 1).
- Ranieri, V.M., Rubenfeld, G.D., Thompson, B.T., Ferguson, N.D., Caldwell, E., Fan, E., et al. 2012. Acute respiratory distress syndrome: The Berlin definition. *Jama*, 307(23): 2526–2533.
- Rezoagli, E., Fumagalli, R., Bellani, G. 2017. Definition and epidemiology of acute respiratory distress syndrome. *Ann Transl Med*, 5(14): 1–12.
- Ronchetti, S., Ricci, E., Migliorati, G., Gentili, M., Riccardi, C. 2018. How glucocorticoids affect the neutrophil life. *Int J Mol Sci*, 19(12).
- S. Shein, A. Rotta. 2020. *Pediatric Acute Respiratory Distress Syndrome*. S. L. Shein & A. T. Rotta, eds. Cham: Springer International Publishing. <http://link.springer.com/10.1007/978-3-030-21840-9>.
- Schneider, N., Johnson, M. 2022. Management of paediatric acute respiratory distress syndrome. *BJA Educ*, 22(9): 364–370. <https://doi.org/10.1016/j.bjae.2022.04.004>.
- Schouten, L.R.A., Veltkamp, F., Bos, A.P., Van Woensel, J.B.M., Serpa Neto, A., Schultz, M.J., et al. 2016. Incidence and Mortality of Acute Respiratory Distress Syndrome in Children: A Systematic Review and Meta-Analysis. *Crit Care Med*, 44(4): 819–829.
- Schwingshackl, A., Hui Mok, Y., Women, K.K., Driscoll, B., Im, D., Shi, W. 2016.

- Pediatric Acute Respiratory Distress Syndrome: Fibrosis versus Repair. *Article*, 4: 1. www.frontiersin.org.
- Silvestre, C., Vyas, H. 2021. Paediatric acute respiratory distress syndrome (PARDS). *Paediatr Child Heal (United Kingdom)*, 31(6): 229–232. <https://doi.org/10.1016/j.paed.2021.03.001>.
- Smith, L.S. 2020. Pathobiology of Pediatric Acute Respiratory Distress Syndrome. In *Pediatric Acute Respiratory Distress Syndrome*. Cham: Springer International Publishing: 19–32. http://link.springer.com/10.1007/978-3-030-21840-9_3.
- Smith, L.S., Khemani, R.G., Sallee, C.J. 2022. Pediatric Acute Respiratory Distress Syndrome and Ventilator-Associated Lung Injury. In *Fuhrman and Zimmerman's Pediatric Critical Care, 6th Edition*. Philadelphia: by Elsevier, Inc.: 536–545. Pediatric Acute Respiratory Distress Syndrome and Ventilator-Associated Lung Injury COLIN J. SALLEE, ROBINDE G. KHEMANI, AND LINCOLN S. SMITH.
- Smith, R.A., Bosonnet, L., Raraty, M., Sutton, R., Neoptolemos, J.P., Campbell, F., et al. 2009. Preoperative platelet-lymphocyte ratio is an independent significant prognostic marker in resected pancreatic ductal adenocarcinoma. *Am J Surg*, 197(4): 466–472. <http://dx.doi.org/10.1016/j.amjsurg.2007.12.057>.
- Solomon, R. 2022. Pediatric Acute Respiratory Distress Syndrome in India: Time for Collaborative Study? *Indian J Crit Care Med*, 26(8): 896–897.
- Song, C., Li, H., Mao, Z., Peng, L., Liu, B., Lin, F., et al. 2022. Delayed neutrophil apoptosis may enhance NET formation in ARDS. *Respir Res*, 23(1): 1–15.
- Spellberg, B., Edwards, J.E. 2001. Type 1/type 2 immunity in infectious diseases. *Clin Infect Dis*, 32(1): 76–102.
- Sun, H., Li, S., Zhu, C., Yan, Y., Wang, Y., Hao, C., et al. 2019. Thrombocytosis and thrombocytopenia are markers of poor outcome in pediatric patients with community-acquired pneumonia. : 1–18.
- Tahmasebi, H., Higgins, V., Kathryn Bohn, M., Hall, A., Adeli, K. 2020. Improving laboratory test interpretation in children (Beckman Coulter DxH 900–Core Laboratory Hematology System). *Am J Clin Pathol*, 154(3): 330–341.
- Takatsu, K., Nakajima, H. 2008. IL-5 and eosinophilia. *Curr Opin Immunol*, 20(3): 288–294.
- Thompson, B., Chambers, R., Liu, K. 2017. Acute Respiratory Distress Syndrome. *N Engl J Med*. 2017 Aug 10;377(6):562–572. doi: 10.1056/NEJMr1608077. PMID: 28792873. *Acute Respir Distress Syndr N Engl J Med* 2017 Aug 10;377(6)562–572 doi 101056/NEJMr1608077 PMID 28792873. <https://pubmed.ncbi.nlm.nih.gov/28792873/>.
- Tvedten, H., Raskin, R.E. 2012. *Leukocyte Disorders*. Fifth Edit. Elsevier Inc. <http://dx.doi.org/10.1016/B978-1-4377-0657-4.00004-1>.
- Vidal, S., Eulmesekian, P., Pérez, A. 2016. Fluid balance and length of mechanical ventilation in children admitted to a single Pediatric Intensive Care Unit. *Arch Argent Pediatr*, 114(04): 313–318.
- Wang, Q., Liu, Y., Fu, Y., Liu, C., Li, J., Dang, H. 2022. Analysis of predictors of mortality and clinical outcomes of different subphenotypes for moderate-to-

- severe pediatric acute respiratory distress syndrome: A prospective single-center study. *Front Pediatr*, 10(November): 1–11.
- Wang, R., Dai, H. 2022. Association of platelet count with all-cause mortality from acute respiratory distress syndrome: A cohort study. *J Clin Lab Anal*, 36(5): 1–7.
- Wang, Y., Ju, M., Chen, C., Yang, D., Hou, D., Tang, X., et al. 2018. Neutrophil-to-lymphocyte ratio as a prognostic marker in acute respiratory distress syndrome patients: A retrospective study. *J Thorac Dis*, 10(1): 273–282.
- Ward, S.L., Turpin, A., Spicer, A.C., Treadwell, M.J., Church, G.D., Flori, H.R. 2017. Long-Term Pulmonary Function and Quality of Life in Children After Acute Respiratory Distress Syndrome: A Feasibility Investigation. *Pediatr Crit Care Med*, 18(1): e48–e55.
- Wong, J.J.M., Jit, M., Sultana, R., Mok, Y.H., Yeo, J.G., Koh, J.W.J.C., et al. 2019. Mortality in Pediatric Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis. *J Intensive Care Med*, 34(7): 563–571. <https://doi.org/10.1177/0885066617705109>.
- Wong, J.J.M., Leong, J.Y., Lee, J.H., Albani, S., Yeo, J.G. 2019. Insights into the immuno-pathogenesis of acute respiratory distress syndrome. *Ann Transl Med*, 7(19): 504–504.
- Wong, J.J.M., Loh, T.F., Testoni, D., Yeo, J.G., Mok, Y.H., Lee, J.H. 2014. Epidemiology of pediatric acute respiratory distress syndrome in Singapore: Risk factors and predictive respiratory indices for mortality. *Front Pediatr*, 2(JUL).
- Yadav, H., Kor, D.J. 2015. Platelets in the pathogenesis of acute respiratory distress syndrome. *Am J Physiol - Lung Cell Mol Physiol*, 309(9): L915–L923.
- Yang, Lijuan, Gao, C., He, Y., Wang, X., Yang, Ling, Guo, S., et al. 2022. The Neutrophil-To-Lymphocyte Ratio is Associated with the Requirement and the Duration of Invasive Mechanical Ventilation in Acute Respiratory Distress Syndrome Patients: A Retrospective Study. *Can Respir J*, 2022(Imv).
- Yang, S.C., Tsai, Y.F., Pan, Y.L., Hwang, T.L. 2021. Understanding the role of neutrophils in acute respiratory distress syndrome. *Biomed J*, 44(4): 439–446. <https://doi.org/10.1016/j.bj.2020.09.001>.
- Zahorec, R. 2001. Ratio of neutrophil to lymphocyte counts--rapid and simple parameter of systemic inflammation and stress in critically ill. *Bratisl Lek Listy*, 102(1).
- Zhang, D., Wang, Y., Zhang, Y. 2020. Eosinophils Count as a Prognostic Marker in Acute Respiratory Distress Syndrome. In *A41. CRITICAL CARE: PREDICTING AND MEASURING OUTCOMES*. American Thoracic Society International Conference Abstracts. American Thoracic Society: A1626–A1626. https://doi.org/10.1164/ajrccm-conference.2020.201.1_MeetingAbstracts.A1626.
- Zhang, Y., Lin, X., Liu, F., Shou, S., Jin, H. 2023. Neutrophilia with subclinical Cushing's disease: A case report and literature review. *Open Life Sci*, 18(1).
- Zheng, Y.Y., Zhang, L.M. 2023. [The predictive value of platelet-to-lymphocyte ratio for weaning failure in septic patients receiving mechanical ventilation]. *Zhonghua Yu Fang Yi Xue Za Zhi*, 57(5): 710–717.

Zierk, J., Metzler, M., Rauh, M. 2021. Data mining of pediatric reference intervals.
J Lab Med, 45(6): 311–317.