



## DAFTAR PUSTAKA

- Abbas, A., 2022. Chapter 2. Cells and Tissues of the Immune System, in: Cellular and Molecular Immunology. 10<sup>th</sup> edition. pp. 53–130.
- Ames, S.G., Davis, B.S., Angus, D.C., Carcillo, J.A., Kahn, J.M., 2018. Hospital variation in risk-adjusted pediatric sepsis mortality. *Pediatric Critical Care Medicine* 19(5), 390–396. <https://doi.org/10.1097/PCC.00000000000001502>
- Anam, C., Putri, N.A., Ramadhani, R., Musfirah, Y., 2021. Case distribution and survival rate in Pediatric Intensive Care Unit (PICU) at Banjarmasin, Indonesia, *Pediatrics Sciences Journal|Pediatrics Sciences Journal*.2(2) 44-47
- Aulia, M., Triratna, S., Iriani, Y., Bakri, A., Saputra, I., 2021. Pediatric sofa score for detecting sepsis in children. *Paediatrica Indonesiana(Paediatrica Indonesiana)* 61(1), 1–7. <https://doi.org/10.14238/pi61.1.2021.1-7>
- Bone, R.C., Balk, R.A., Cerra, F.B., Dellinger, R.P., Fein, A.M., Knaus, W.A., Schein, R.M.H., Sibbald, W.J., 1992. Definitions for sepsis and organ failure and guidelines for the use of innovative therapies in sepsis, in: *Chest*. 20(6) pp. 1644–1655. <https://doi.org/10.1378/chest.101.6.1644>
- Chen, C., Gu, L., Chen, L., Hu, W., Feng, X., Qiu, F., Fan, Z., Chen, Q., Qiu, J., Shao, B., 2021. Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio as Potential Predictors of Prognosis in Acute Ischemic Stroke. *Front Neurol*, 11, 525621. <https://doi.org/10.3389/fneur.2020.525621>
- Coronado-Munoz, A.J., Ruiz-Mesa, C., Nares, M.A., Payson, A., Davis, J.A., 2018. Thrombocytopenia upon Admission in Pediatric Septic Patients is Associated with a Higher Vasopressors Requirement, *Pediatr Emerg Care Med Open Access*. 3(1) 1-6
- Drewry, A., Samra, N., Skrupky, L., Fuller, B., Compton, S., Hotchkiss, R., 2014. Persistent lymphopenia after diagnosis of sepsis predicts mortality. *Shock* 42(5), 383–391. <https://doi.org/10.1097/SHK.0000000000000234>
- Durmus, E., Kivrak, T., Gerin, F., Sunbul, M., Sari, I., Erdogan, O., 2015. Relações neutrófilo-linfócito e plaqueta-linfócito como preditores de insuficiência cardíaca. *Arq Bras Cardiol* 105(6), 606–613. <https://doi.org/10.5935/abc.20150126>
- Fleischmann-Struzek, C., Goldfarb, D.M., Schlattmann, P., Schlapbach, L.J., Reinhart, K., Kissoon, N., 2018. The global burden of paediatric and neonatal sepsis: a systematic review. *Lancet Respir Med*. 6(223-230) [https://doi.org/10.1016/S2213-2600\(18\)30063-8](https://doi.org/10.1016/S2213-2600(18)30063-8)
- Funk, D.J., Parrillo, J.E., Kumar, A., 2009. Sepsis and Septic Shock: A History. *Crit Care Clin*. 25(2009) 83-101 <https://doi.org/10.1016/j.ccc.2008.12.003>
- Goldstein, B., Giroir, B., Randolph, A., 2005. International pediatric sepsis consensus conference: Definitions for sepsis and organ dysfunction in pediatrics, in: *Pediatric Critical Care Medicine*. 6(1) 1-8 <https://doi.org/10.1097/01.PCC.0000149131.72248.E6>
- Higgins, J., Thomas, J., Chandler, J., Cumpston, M., Li, T., Page, M., Welch, V., Flemyng, E., 2022. Confidence intervals [WWW Document]. Cochrane Handbook for Systematic Review.



- Ibrahem, S.K., Galal, Y.S., Youssef, M.R.L., Sedrak, A.S., el Khateeb, E.M., Abdel-Hameed, N.D., 2016. Prognostic markers among Egyptian children with sepsis in the Intensive Care Units, Cairo University Hospitals. *Allergol Immunopathol (Madr)* 44(1), 46–53.  
<https://doi.org/10.1016/j.aller.2015.07.005>
- Jarczak, D., Kluge, S., Nierhaus, A., 2021. Sepsis—Pathophysiology and Therapeutic Concepts. *Front Med (Lausanne)*. 8, 628302  
<https://doi.org/10.3389/fmed.2021.628302>
- Kurniawan, F., Manoppo, J.I.C., L.runtunuwu, A., Lolombulan, J.H., Rampengan, N.H., 2021. Platelet-lymphocyte ratio and sepsis outcomes in children. *Paediatrica Indonesiana(Paediatrica Indonesiana)* 61(6), 322–327.  
<https://doi.org/10.14238/pi61.6.2021.322-7>
- Limprayoon, K., Phumeetham, S., Saito, N., et al. EFFECT OF THE “SURVIVING SEPSIS CAMPAIGN 2012” ON MORTALITY IN THE PEDIATRIC DEPARTMENT OF SIRIRAJ HOSPITAL. 48(2) 79-87
- 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 Pediatrics* 6(3), 1052-1058. <https://doi.org/10.18203/2349-3291.ijcp20191044>
- Melda, M., Triasih, R., Nurnaningsih, 2021. Modifying the pelod-2 score to predict mortality in critically ill patients. *Paediatrica Indonesiana(Paediatrica Indonesiana)* 61(2), 61–68. <https://doi.org/10.14238/pi61.2.2021.61-8>
- O'Reilly, D., Murphy, C.A., Drew, R., El-Khuffash, A., Maguire, P.B., Ainle, F.N., Mc Callion, N., 2022. Platelets in pediatric and neonatal sepsis: novel mediators of the inflammatory cascade. *Pediatr Res.* 91, 359-367  
<https://doi.org/10.1038/s41390-021-01715-z>
- Paoli, C.J., Reynolds, M.A., Sinha, M., Gitlin, M., Crouser, E., 2018. Epidemiology and costs of sepsis in the United States—an analysis based on timing of diagnosis and severity level. *Crit Care Med* 46(12), 1889–1897.  
<https://doi.org/10.1097/CCM.0000000000003342>
- Revisi Undang-Undang tentang Kesejahteraan Lanjut, U., Revisi Undang-Undang tentang Kesejahteraan Lanjut Usia, U., Nul Hakim, L., Penelitian Badan Keahlian DPR Jl Gatot Subroto, P.R., n.d. Lukman Nul Hakim. 11(1) 43-55  
<https://doi.org/10.22212/aspirasi.v11i1.1589>
- Rusmawatinningtyas, D., Nurnaningsih, N., 2017. Mortality rates in pediatric septic shock. *Paediatr Indones*, 56(5) 304-310  
<https://doi.org/10.14238/pi56.5.2016.304-10>
- Rusmawatinningtyas, D., Rahmawati, A., Makrufardi, F., Mardhiah, N., Murni, I.K., Uiterwaal, C.S.P.M., Savitri, A.I., Kumara, I.F., Nurnaningsih, 2021. Factors associated with mortality of pediatric sepsis patients at the pediatric intensive care unit in a low-resource setting. *BMC Pediatr* 21(471) 1-10  
<https://doi.org/10.1186/s12887-021-02945-0>
- Sastroasmoro, S., Ismael, S., 2014. Dasar-dasar Metodologi Penelitian Klinis, 5th ed. CV. Sagung Seto, Indonesia.
- Sayed, S.Z., Mahmoud, M.M., Moness, H.M., Mousa, S.O., 2020. Admission platelet count and indices as predictors of outcome in children with severe



- Sepsis: A prospective hospital-based study. *BMC Pediatr.* 20(387) 1-9  
<https://doi.org/10.1186/s12887-020-02278-4>
- Schulte, W., Bernhagen, J., Bucala, R., 2013. Cytokines in sepsis: Potent immunoregulators and potential therapeutic targets - An updated view. *Mediators Inflamm* 2013. <https://doi.org/10.1155/2013/165974>
- Shime, N., Kawasaki, T., Saito, O., Akamine, Y., Toda, Y., et al. 2012. Incidence and risk factors for mortality in paediatric severe sepsis: Results from the national paediatric intensive care registry in Japan. *Intensive Care Med* 38, 1191–1197. <https://doi.org/10.1007/s00134-012-2550-z>
- Simmons, J., Pittet, J.F., 2015. The coagulopathy of acute sepsis. *Curr Opin*, 28, 227-236 *Anaesthesiol.* <https://doi.org/10.1097/ACO.0000000000000163>
- Sri, P., Hadinegoro, R.S., Chairulfatah, A., Latief, A., Ririe, A.H.P., Malisie, F., Alam, A., n.d. KONSENSUS Diagnosis dan Tata Laksana Sepsis pada Anak IKATAN DOKTER ANAK INDONESIA 2016.
- Sriram, S.M., Aroor, S., Kini, P.G., Kanaparthi, S., Konda, K.C., 2018. Platelet indices in children with sepsis and their relation to the outcome. *Sri Lanka Journal of Child Health* 47(4), 301–305.  
<https://doi.org/10.4038/sljch.v47i4.8589>
- Suari, N.M.R., Latief, A., Pudjiadi, A.H., 2021. New pelod-2 cut-off score for predicting death in children with sepsis. *Paediatrica Indonesiana(Paediatrica Indonesiana)* 61(1), 39–45. <https://doi.org/10.14238/pi61.1.2021.39-45>
- Tai, D., Dick, P., To, T., Wright, J.G., 2006. Development of Pediatric Comorbidity Prediction Model, *Arch Pediatr Adolesc Med.* 160, 293-299
- Vardon-Boune, F., Ruiz, S., Gratacap, M.P., Garcia, C., Payrastre, B., Minville, V., 2019. Platelets are critical key players in sepsis. *Int J Mol Sci.* 20, 1-13  
<https://doi.org/10.3390/ijms20143494>
- Verhaegen, V., Engbaek, K., Rohner, P., Piot, P., Heuck, C., 2003. Basic Laboratory Procedures in Clinical Bacteriology, 2nd edition. ed. World Health Organization, Geneva.
- Weiss, S.L., Peters, M.J., Alhazzani, W., Agus, M.S.D., Flori, H.R., Inwald, D.P., Nadel, S., Schlapbach, L.J., Tasker, R.C., Argent, A.C., et al. 2020. Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. *Pediatric Critical Care Medicine* E52–E106. 21(2)  
<https://doi.org/10.1097/PCC.0000000000002198>
- Wulandari, A., Martuti, S., 2017. Perkembangan Diagnosis Sepsis pada Anak. 19(4):237-244
- Xiao, C., Wang, S., Fang, F., Xu, F., Xiao, S., Li, B., Zhang, G., Luo, X., Jiang, J., Huang, B., Chen, Y., Chen, J., Wang, H., Yu, J., Ren, D., Ren, X., Tang, C., 2019. Epidemiology of Pediatric Severe Sepsis in Main PICU Centers in Southwest China. *Pediatric Critical Care Medicine* 20(12), 1118–1125.  
<https://doi.org/10.1097/PCC.0000000000002079>
- Zhong, X., Ma, A., Zhang, Z., Liu, Y., Liang, G., 2021. Neutrophil-to-lymphocyte ratio as a predictive marker for severe pediatric sepsis. *Transl Pediatr* 10(3), 657–665. <https://doi.org/10.21037/TP-21-47>