DAFTAR PUSTAKA

- Ahmad, M., 2014. Platelet Counts, MPV and PDW in Culture Proven and Probable Sepsis and Association of Platelet Counts with Mortality Rate. *Journal of the College of Physicians and Surgeon Pakistan*, pp. 340-344.
- Alves-Filho, J. C., Russo, F. M. & Cunha, F. Q., 2009. Toll-like Reseptor 4 Signaling Leads to Neutrophil Migration Impairment in Polymicrobial Sepsis. *Critical Care Medicine*, 34(2), pp. 461-470.
- Alves-Filho, J. C. *et al.*, 2010. Interleukin-33 attenuates sepsis by enhancing neutrophil influx to the site of infection. *National Medicine*, Volume 16, pp. 708-712.
- Anderson, R. & Schmidt, R., 2010. Clinical Biomarkers in Sepsis. *Front Biosci*, 1(2), pp. 504-520.
- Angele, M. K., Pratschke, S., Hubbard, W. J. & Chaudry, I. H., 2014. Gender Differences In Sepsis. *Virulence*.
- Aulia, D., Sanjaya, A. & Timan, I., 2003. The Use of Immatane to Total Neutrophil (IT) Ratio to Detect Bacteremia in Sepsis. *Journal Laboratory Medicine & Quality Assurance*, pp. 237-242.
- Bhambani, K. & Aronow, R., 2010. Lead Poisoning and Thalasemia Trait or Iron Deficiency. The Value of The Red Blood Cell Distribution Width. *American Journal of Disease of Children*, Volume 144, pp. 106-109.
- Bone, R. et al., 1992. Definitions for Sepsis and Organ Failure and Guidelines for the Use of Innovative Therapies in Sepsis. s.l., American College of Chest Physicians/Society of Critical Care Medicine, pp. 1644-1655.
- Brunkhorst, F. M. *et al.*, 2012. Effect of Empirical Treatment With Moxifloxacin and Meropenem vs Meropenem on Sepsis-Related Organ Dysfunction in Patients With Severe Sepsis: A Randomized Trial. *The Journal of the American Medical Association*, 307(22), pp. 221-235.
- Burney, M. *et al.*, 2012. Early Detection and Treatment of Severe Sepsis in the Emergency Department: Identifying Barriers to Implementation of a Protocolbased Approach. *Journal of Emergency Nursing*, 38(6), pp. 512-517.
- Calandra, T., 2005. The International Sepsis Forum Consensus Conference on Definitions of Infection in the Intensive Care Unit. *Crit Care Med.*
- Calder, P. & Yaqoob, P., 2013. *Diet, Immunity and Inflamation*. Southhampton: Elseiver.

- Carlos, D. et al., 2013. Histamine H2 Receptor Signaling in the Pathogenesis of Sepsis: Studies in a Murine Diabetes Model. The Journal of Immunology, 191(3), pp. 1373-1382.
- Chaparro, M. A. *et al.*, 2010. Higher Red Blood Cell Distribution Width is Associated With the Metabolic Syndrome. *Diabetes Care*, Volume 33, pp. 33-40.
- Chen, L. *et al.*, 2015. Red Cell Distribution Width and Inappropriateness of Left Ventricular Mass in Patients with Untreated Essential Hypertension. *PLoS One*, 3(10).
- Corrales-Medina, V. F. *et al.*, 2012. Cardiac Complications in Patients With Community-Acquired Pneumonia: Incidence, Timing, Risk Factors, and Association With Short-Term Mortality. *Circulation*, 34(2), pp. 566-570.
- Dorgalaleh, A. *et al.*, 2013. Effect of Thyroid Dysfunction on Blood Cell Count and Red Blood Cell Indive. *Iranian Journal of Hematology Oncology*, Volume 3, pp. 73-77.
- Dreiher, J. *et al.*, 2012. Temporal Trends in Patient Characteristics and Survival of Intensive Care Admissions With Sepsis: a Multicenter Analysis. *Critical Care Medicine*, 40(3), pp. 855-60.
- Emans, M. E. *et al.*, 2013. Red Cell Distribution Width in Associated with Physical Inactivity and Heart Failure, Independent of Established Risk Factors, Inflamation or Iron Metabolism; The EPIC - Norfolk Study. *International Journal of Cardiology*, Volume 168, pp. 3550-3555.
- Engel, C. *et al.*, 2007. Epidemiology of Sepsis in Germany: Results From a National Prospective Multicenter Study. *Intensive Care Med*, Volume XXXIII, pp. 606-616.
- Esper, R. C., Domínguez, V. C. & Córdova, L. D. C., 2008. Red Blood Cell Distribution Width Changes in Septic Patients. *Medicina Critica*, 22(1), pp. 20-25.
- Feigin, V., 2010. Worldwide stroke incidence and early case fatality reported in 56 population-based studies: a systematic review. *Lancet Neurology*.
- Ferguson, N. D. *et al.*, 2007. Clinical risk conditions for acute lung injury in the intensive care unit and hospital ward: a prospective observational study. *Critical Care Medicine*, 11(2), pp. 1210-1215.
- Geeta, J. & Srikrishna, R., 2012. Role of red blood cell distribution width (RDW) in thyroid dysfunction. *International Journal of Biological & Medical Research*, pp. 1476-1478.

- Giamarellos-Bourboulis, E., 2010. What is The Pathophysiology of the Septic Host Upon Admission?. *International Journal Antimibrobial Agent*, 10(1), pp. 50-60.
- Gomez, H. G. et al., 2014. Immunological Characterization of Compensatory Anti-Inflammatory Response Syndrome in Patients With Severe Sepsis: A Longitudinal Study. Critical Care Medicine, 42(4), pp. 771-780.
- Guclu, E., Durmaz, Y. & Karabay, O., 2013. Effect of Severe Sepsis on Platelet Count and Their Indices. *African Health Sciences*, Volume XIII, pp. 333-338.
- Gustot, T., 2011. Multiple organ failure in sepsis: prognosis and role of systemic inflammatory response. *Current Opinion in Critical Care*, 17(2), pp. 153-159.
- Hall, M., 2011. Inpatient care for septicemia or sepsis: A challenge for patients and hospitals. *NCHS data brief: National Center for Health Statistics*.
- Huzniker, S., 2012. Red Cell Distribution Width and Mortality in Newly Hospitalized Patients. *Am J Med*, 3(125), pp. 283-291.
- Hyewon, L. *et al.*, 2014. Elevated Red Blood Cell Distribution Width as a Simple Prognostic Factor in Patients with Symptomatic Multiple Myeloma. *BioMed Research International*, pp. 8-19.
- Ishii, M. *et al.*, 2012. CRTH2 is a critical regulator of neutrophil migration and resistance to polymicrobial sepsis. *J Immunol*, 188(3), pp. 5655-5664.
- Jawad, I., 2012. Assessing available information on the burden of sepsis: global estimates of incidence, prevalence and mortality. *Journal of Global Health*.
- Johnson, E. E. & Wessling-Resnick, M., 2012. Iron Metabolism and the Innate Immune Response to Infection. *Microbes and Infection*, Volume XIV, pp. 207-216.
- Keir, I. & Kellum, J. A., 2010. Acute kidney injury in severe sepsis: Pathophysiology, diagnosis, and treatment recommendations. *Critical Care Medicine*, 34(3), pp. 200-211.
- Kim, C. H. *et al.*, 2013. An Increase in Red Blood Cell Distribution Width from Baseline Predicts Mortality in Patients With Severe Sepsis or Septic Shock. *Critical Care*, Volume XVII, pp. 282-287.
- Koma, Y. & Onishi, A., 2013. Increased Red Blood Cell Distribution Width Associated with Cancer Stage and Prognosis in Patients with Lung Cancer. *PLoS ONE*, Volume 8.
- Kumar, V. & Sharma, A., 2010. Neutrophils: Cinderella of innate immune system. *International Immunopharmacology*, 10(10), pp. 1325-1334.

- Kuperman, E. F. *et al.*, 2013. The Impact of Obesity on Sepsis Mortality: A Retrospective Review. *BMC Infectious Disease*, pp. 337-342.
- Mahendra, S. & Anuradha, G., 2015. To Evaluate Anaemia by Erythrocytes Indoces, Red Cell Distribution Width and Haemoglobin Electrophoresis With Special Reference to Thalasemia. *Journal of Medical and Dental Sciences*, 4(11), pp. 1775-1764.
- Mehta, R. L. *et al.*, 2010. Sepsis as a cause and consequence of acute kidney injury: Program to Improve Care in Acute Renal Disease. *Intensive Care Medicine*, 37(2), pp. 241-248.
- Mikkelsen, M. E. *et al.*, 2014. The epidemiology of acute respiratory distress syndrome in patients presenting to the emergency department with severe sepsis. *Europe PubMed Central*, 40(5), pp. 375-381.
- Naher, H. & Khamael, A., 2013. Sepsis: The Bacterial Causes and the Risk Factors. *International Research Journal of Medical Sciences*, 1(6), pp. 19-22.
- Notoatmojo, 2010. Metodologi Penelitian Kesehatan. Jakarta: Rineka Cipta.
- Osadnik, T. *et al.*, 2013. Red Cell Distribution Width is Associated with Long-term Prognosis in Parients with Stable Coronary Artery Disease. *BMC Cardiovascular Disorders*, p. 113.
- Patel, K. *et al.*, 2009. Red Blood Cell Distribution Width and the Risk of Death in Middle Aged and Older Adults. *Arch Intern Med*, 5(169), pp. 515-523.
- Piliponsky, A. M. *et al.*, 2010. Mast cell-derived TNF Can Exacerbate Mortality During Severe Bacterial Infections. *American Journal Pathology*, Volume 176, pp. 926-938.
- Potter, P. & Perry, A., 2004. Fundamental of Mursing Concept: Process and Practice. St. Louis: Mosby.
- Reinhart, K., Brunkhorst, F. & Bone, H., 2010. Prevention, diagnosis, treatment, and follow-up care of sepsis: first revision of the S2k Guidelines of the German Sepsis Society (DSG) and the German Interdisciplinary Association for Intensive and Emergency Care Medicine (DIVI). *Anaesthesist*, 59(4), pp. 347-370.
- Richard, M., 2013. Sepsis management as an NHS clinical priority.
- Rogera, T. *et al.*, 2009. Protection from Lethal Gram-negative Bacterial Sepsis by Targeting Toll-like Receptor 4. *PNAS*, 106(7), p. 2348–2352.
- Rudiger, A. *et al.*, 2013. Early functional and transcriptomic changes in the myocardium predict outcome in a long-term rat model of sepsis. *Clinical Science*, 124(2), pp. 391-401.

- Satroasmoro, S., 2014. *Dasar-Dasar Metodologi Penelitian Klinis*. 5 penyunt. Surabaya: Sagung Seto.
- Shubina, I. et al., 2010. Immunological Pathogenesis of Septic Reactions and Elimination of Triggers and Mediators of Inflamation. NN Blokhin Russian Cancer Research Center, 22(9), pp. 157-190.
- Sreedharan, S., Faizal, B., Manohar, R. & Pillai, M., 2012. Patterns and Complications of Sepsis in Critically III Patients and the Role of Apache IV in Predicting Mortality. *Amrita Journal of Medicine*, Volume VIII, pp. 1-44.
- Steffens, J. et al., 2014. Testosterone Regulates Bone Response to Inflamation. Horm Metab Res, 3(46), pp. 193-200.
- Tecke, H., 2014. The Evaluation of Red Cell Distribution Width in Chronic Hemodialysis Patients. *International Journal of Nephrology*.
- Thachil, J., Toh, C. H., Levi, M. & Watson, H. G., 2012. The withdrawal of Activated Protein C from the use in patients with severe sepsis and DIC (Amendment to the BCSH guideline on disseminated intravascular coagulation). *British Journal of Haematology*, 157(2), pp. 493-494.
- Tonelli, M. *et al.*, 2008. Relation Between Red Blood Cell Distribution Width and Cardiovascular Event Rate in People with Coronary Disease. *Circulation AHA Journal*, pp. 163-168.
- Turgay, I., 2012. Is Red Cell Distribution Width a Marker for the Presence and Poor Prognosis of Cardiovascular Disease. *The Eurasian Hournal of Medicine*, Volume 44, pp. 169-171.
- Velasco-Rodriguez, D. *et al.*, 2011. How Can We Discriminate It From β-Thalassemia Trait and Iron Deficiency Anemia?. *American Journal of Clinical Pathology*, Volume 142, pp. 567-573.
- Walkey, A. J. *et al.*, 2013. Atrial fibrillation among Medicare beneficiaries hospitalized with sepsis: Incidence and risk factors. *American Heart Journal*, 165(5), pp. 949-955.
- Wang, Y. L., Hua, Q., Bai, C. R. & Tang, Q., 2011. Relationship between Red Cell Distribution Width and Short-term Outcomes in Acute Coronary Syndrome in a Chinese Polulation. *Internal Medicine*, pp. 2941-2945.
- Wen, Y., 2010. High Red Blood Cell Distribution Width is Closely Associated with Rick of Carotid Artery Atherosclerosis in Patients with Hypertension. *Experimental & Clinical Cardiology*, Volume 15, pp. 37-40.
- WHO, 1992. Glossary of Humanitarian Terms. s.l.:Relief Web.

- Wijaya, R., 2009. Karakteristik Red Cell Distribution Width dan Gambaran Morfologi Eritrosit pada Penderita Thalasemia, Anemia Defisiensi Besi, dan Populasi Normal. Yogyakarta: Universitas Gadjah Mada.
- Zalawadiya, 2012. Gender and ethnic differences in red cell distribution width and its association with mortality among low risk healthy United State adults. *American Journal of Cardiology*, pp. 1664-1670