

## DAFTAR KEPUSTAKAAN

- Ait OH, Maury, Lehoux S, Guidet B, Offenstadt G. 2010. The endothelium physiological fuctions and role in microcirculatory failure during severe sepsis. *Intensive Care Med.* ;36:1286-1298.
- Andrew FS, Stephen JT, Stephan AA, Thomas MF, Geoffrey SL. D-dimer correlates with proinflammatory cytokine levels and outcomes in critically III patients. Available online <http://chestjournal.chestpubs.org>. akses 15 September 2011.
- Amir I, Rundjan L. 2005. Patofisiologi sepsis neonatorum: Systemic Inflammatory Response Syndrome (SIRS). Dalam: Update in neonatal infection. Departemen Ilmu Kesehatan Anak FKUI-RSCM; hal 17-31
- Amaral A, Opal SM, Vincent JL. 2004. Coagulation in sepsis. *Intensive care med* ;30:1032-40.
- Armando T. 2011. D-dimer testing in laboratory practice. *Chemical Chemistry*;57:9:1256-1262.
- Arroyo JM, McCarthy JJ, King BR. 2008. Sepsis. Dalam : Baren JM, Rothrock SG, Brennan JA, Brown L,eds. *Pediatric Emergency Medicine*. California :Saunders Elsevier; :132-40.
- Bone RC. 1996. A Continuing evolution in our understanding of the Systemic Inflammatory Response Syndromes (SIRS) and the Multiple Organ Dysfunction Syndromes (MODS). *Ann Intern Med* ; 125: hal 80-7.
- Browner WS, Newman TB, Hulley SB, 2007. Estimating sample size and power: Applications and examples. Dalam: Hulley SB, Cummings SR, Browner WS, Grady DG, Newman TB, eds. *Designing clinical research*, third edition. Philadelphia: Lippincot Williams and Wilkins; h.65-95.
- Burkovskiy I, Sardinha J, Zhou J, Lehmann C. 2013. Cytokine release in sepsis. *Adv in Biosci and Biotech*;4:860-5.
- Charles TE. 2005. The interactions between inflammation and coagulation. *British Journal Haematology*;131:417-430
- Cristyn NC, Donald LY. Focus on diagnosis : A primer on d-dimer. Available online <http://pedsinreview.aappublication.org> akses 15 September 2011

Deitcher SR, Eisenberg PR. Elevated concentrations of cross-linked fibrin degradation products in plasma. An early marker of gram-negatif bacteremia. Available online <http://chestjournal.chestpbubs.org> akses 19 September 2011

Ding H, Cao XY, Ma X, Zhou WJ. 2013. Endothelial cell injury with inflammatory cytokine and coagulation in patients with sepsis. World J Emerg Med ;4:285-9.

Dinata K, Runtunuwu AL, Mandei JM, Lolombulan JH. 2013. Correlation between tumor necrosis factor alpha and septic shock in children. Paediatr Indones;53:1-5.

Eskenazi AE, Bernstein ML, Gordon JB. 2002. Hematologic disorders in the pediatric intensive care unit. In Nichols DG, editor. Rogers textbook of pediatric intensive care. Philadelphia:Lippincott Williams and Wilkins :1395-1431

Gabriela CM, Catherina AH. 2005. Moleculer mechanism of fibrinolysis. British Journal of haematology:129; 307-321

Geir OG, Siri D, Frank B, Oystein B, Jostein H, Einar M, Eli G, Stig MB. 1993. Assay of d-dimer based on immunofiltration and staining with gold colloids. Clin chem ;39:2070-2076

Goldstein B, Grior B, Randolph A. 2005. International pediatric sepsis consensus conference : defenition for sepsis and organ dysfunction in pediatrics. Pediatr Crit Care Med ;6:2-8.

Gogos CA, Drosou E, Bassaris HP, Skoutelis A. 2000. Pro versus anti- inflammatory cytokine profile in patients with severe sepsis: A marker for prognosis and future therapeutic options. The J of Infect Dis ;181:176-80.

Havia RM, Murillo SC. 2010. Sepsis, coagulation and Anticoagulation. Endocrine, Metabolic and Immune Disorder-drug fargets.;10:204-213

IDAI. 2010. Diagnosis dan tatalaksana sepsis pada anak. Dalam : Rekomendasi Ikatan Dokter Anak Indonesia UKK Pediatri Gawat Darurat;1-21.

Iskander KN, Osuchowski MF, Stearns-Kurosawa DJ, Kurosawa S, Stepien D, Valentine C,et al. 2013. Sepsis : Multiple Abnormalities, Heterogenous Responses, and Evolving Understanding. Physiol Rev :93;1247-88.

Ishikura H, Nishida T, Murai A, Nakamura Y, Irie Y, Tanaka J, et al. 2014. New diagnostic strategy for sepsis induced disseminated intravascular coagulation: a prospective single-center observational study. Crit care ;18:1-9.

Jaffer U, Wade RG, Gourlay T. 2010. Cytokines in the systemic inflammatory response syndrome: a review. HSR proceedings in Intens care and cardiovasc anesth ;2:161-75.

John T, Horan MD, Charles W, Francis MD. 2001. Fibrin degradation products, fibrin monomer and soluble fibrin in disseminated intravascular coagulation. Seminars in thrombosis and hemostasis;27:657-664

Joseph A, Carcillo MD. 2003. Pediatric septic shock and multiple organ failure. Crit Care Clin.;19:413-440

Kumar P, Chauhan A, Bhardwaj P, Chauhan L, Karol M. 2015. D-dimer: A useful marker in neonatal sepsis. Journal of Clin Neonat ;4:101-3.

Kumar S, Rizvi M. 2010. Serum tumor necrosis factor  $\alpha$  and C-reactive protein in pediatric patients with sepsis and its correlation with microbiologic findings. Indian J of path and microbiol ;53:500-3.

Lopez Y, Paramo JA. 1999. Endothelial cell and hemostatic activation in relation to cytokines in patients with sepsis. Thrombosis research ;94:95-101.

Maddux AB, Douglas IS. 2015. Is the developmentally immature immune response in paediatric sepsis a recapitulation of immune tolerance. Immunology;145:1-10.

Makhija P, Yadav S, Thakur A. 2005. Tumor necrosis factor alpha and interleukin-6 in infants with sepsis. Indian Pediatr ;42:1024-28.

Nurnaningsih, Setyowireni D, Rusmawiningtyas D. 2011. Microbial pattern in pediatric septicemia at pediatric intensive care unit Sardjito Hospital. Paediatr Indones ;51:92.

Pawar A, Raut A, Kalrao V, Jacob J, Godha J, Thomas R. 2016. Etiology and clinical outcomes of neonatal and pediatric sepsis. Arch pediatr infect Dis. ;4:1-6.

Pedro T, Morcillo AM, Baracat EC. Etiology and prognostic factors of sepsis among children and adolescents admitted to the intensive care unit. Rev Bras Ter Intensiva 2015;27:240-6.

Phillip J, Goebel MD, Justin B, Williams MD, Robert T, Gerhardt MD. 2010. A pilot study of the performance characteristics of the d-dimer of in presumed sepsis. Western journal of emergency medicine ;XI/2:173-179

Rahajuningsih S, Erwin S. 2009. Patofisiologi DIC dan Fibrinolisis. Dalam : Hemostasis dan Trombosis. Rahajuningsih S (editor) edisi ke-4. Balai Penerbit Fakultas Kedokteran Indonesia. Jakarta:110-129.

Rahajuningsih S. 2009. Pemeriksaan laboratorium pada thrombosis vena dalam (DVT) Dalam : Hemostasis dan Trombosis. Rahajuningsih S (editor) edisi ke-4. Balai Penerbit Fakultas Kedokteran Indonesia. Jakarta:66-77

Roca AP, Riesco S, Gutierrez MB, Aparicio JG. 2009. Utility of D-dimer level as an analytical marker in pediatric emergencies. *Emergencias* ;21:28-31.

Rodelo JR, De La Rosa G, Valencia ML, Ospina S, Arango CM, Gomez CI, et al. 2012. D dimer is significant prognostic factor in patients with suspected infection and sepsis. *American Journal of Emerg Med* ;30:1991-99.

Schwameis M, Steiner MM, Schoergenhofer C, Lagler H, Buchtele N, Stohlawetz PJ, et al. 2015. D- dimer and histamine in early stage bacteremia: A prospective controlled cohort study. *Eur J of Int Med* ;26:782-6.

Short MA. 2004. Linking the sepsis triad of inflammation, coagulation and suppressed fibrinolysis to infants. *Adv Neonat Care* ; 5: hal 258-73.

Smith K, Bigham MT. 2011. Biomarkers in pediatric sepsis. *The open Inflam J* ;4:24-30.

Stoll BJ. 2007. Infections of the neonatal infant. Dalam: Kliegman RM, Behrman RE, Jenson HB, Stanton BF, penyunting. Nelson textbook of pediatrics. Edisi ke-18. Philadelphia: WB Saunders; hal 794-811

Toussaint S, Gerlacht H. 2009. Activates protein C for sepsis. *NEJM* ;361:2646-52.

Wang L, Julie A, Bastarache, Lorraine BW. 2008. The coagulation cascade in sepsis. *Current Pharmaceutical Design*; 14:1860-1869

Wakai A, Gleeson A, Winter D. Role of fibrin d-dimer testing in emergency medicine. Available online [www.emjonline.com](http://www.emjonline.com) akses 19 September 2011

Waldrop R, Felter R. 2009. The febrile or septic appearing infant or child. Dalam : Strange G, Ahrens W, Schafermeyer R, Wiebe R, eds. *Pediatric Emergency Medicine*. 3 ed. New York : Mc Graw Hill ;15-20.