

Daftar Pustaka

- Aminullah, Asril. 2008. Sepsis Pada Bayi Baru Lahir. Dalam: M. Sholeh Kosim, Ari Yunanto (editor). *Buku Ajar Neonatalogi Edisi ke 1*. Jakarta: Balai Penerbit IDAI.
- Anderson, Ann L. 2014. *Neonatal Sepsis*. Available at: <http://emedicine.medscape.com/article/978352-overview#aw2aab6b2b3> (Diakses 14 Maret 2015).
- Anwer, S.Khurshid, Sultan Mustafa. 2008. Rapid Identification of Neonatal Sepsis. *Artikel Ilmiah Medical Faculty of Abbasi Shaheed* : 1-10
- Bain, BJ, Bates I. 2011. Basis Haematological Techniques. Dalam: Michael Houston, Nani Clansey (editor). *Dacie and Lewis Practical Haematology 11th Edition*. London: Churchill Livingstone.
- Bakta, I Made. 2000. Uji Diagnostik. *Majalah Kedokteran Udayana* Vol.31 (110) : 194
- Baratawidjaja, Karnen Garna, Iris R. 2014. *Imunologi Dasar Edisi 11*. Jakarta: Badan Penerbit FK UI.
- Bekkering, Siroon, dan Ruurd Torensma. 2013. Another Look at The Life of A Neutrophil. *World Journal of Haematology*. Vol.2 (2) : 44-58.
- Bloos, F. dan K. Reinhard. 2014. Rapid Diagnosis of Sepsis. *Virulence*. Vol. 5 (1) : 154-160.
- Brooks, Geo, Karen C, Janet S, Stephen A, dan Timothy A. 2014. *Jawetz, Melnick, and Adelberg Mikrobiologi Kedokteran Edisi 25*. Jakarta: Penerbit Buku Kedokteran EGC.
- Carolus W, Rompis J, Wilar R. 2013. Hubungan Apgar Skor dan Berat Badan Lahir Dengan Sepsis Neonatorum. *E-clinic Vol.1*
- Cimenti, Christina, Wolfgang Erwa, Wilhelm Müller dan Bernhard Resch. 2013. The Role of Immature Granulocyte Count and Immature Myeloid Information in the Diagnosis of Neonatal Sepsis. *Dalam Neonatal Bacterial Infection*. Austria : Medical University Graz
- Connell TG, Rele M, Cowley D, Buttery JP, Curtis N. 2007. How Reliable is A Negative Blood Culture Result? Volume of Blood Submitted for Culture in Routine Practice in A Children's Hospital. *Journal of Pediatrics* Vol. 119(5):891–896

- Departemen Kesehatan Republik Indonesia. 2007. *Penatalaksanaan Sepsis Neonatorum*. Jakarta: Depkes RI.
- Desai, Prutha, Amrish Shah, Tejas Pandya. 2014. Reactive Protein, Immature To Total Neutrophil Ratio And Micro Esr in Early Diagnosis of Neonatal Sepsis. *International Journal of Biomedical and Advance Research* Vol. 5 (8) : 364-366
- Edmond, Karen dan Anita Z. 2010. New Approaches to Preventing, Diagnosing, and Treating Neonatal Sepsis. *Journal PLOS Medicine* Vol. 7 (3): 213-221.
- European Society of Intensive Care Medicine. 2013. Surviving Sepsis Campaign : International Guidelines for Management of Severe Sepsis and Septic Shock. *Critical care Medicine* Vol.41 (2): 580-637.
- Fan, Ying, dan J. L. Yu. 2012. Umbilical Blood Biomarkers for Predicting Early Onset Neonatal Sepsis. *World Journal Pediatric* Vol.8 (2) : 101-108.
- Fauci, Anthony S. 2008. Disorders of Granulocytes and Monocytes. *Dalam Harrison's Internal Medicine 17 th Edition*. USA : McGraw and Hill.
- Fox, Sarah, Andrew E, Rodger D, Christopher H, dan Adriano G. 2010. Neutrophil Apoptosis: Relevance To The Innate Immune Response and Inflammatory Disease. *Journal Innate Immunology* Vol. 2 (3): 216-227.
- Furze, Rebecca dan Sara R. 2008. Neutrophil Mobilization and Clearance in The Bone Marrow. *Journal Immunology* Vol.125 (3) : 281-288.
- Galli, Stephen, Niels B, dan Thomas A. 2011. Phenotypic And Functional Plasticity of Cells of Innate Immunity: Macrophages, Mast Cells and Neutrophils. *National Immunology* Vol.12 (11) : 1035-1044.
- Gondo, Harry K. 2011. Pencegahan Penularan HIV dari Ibu ke Bayi. *Jurnal Ilmiah Kedokteran Wijaya Kusuma Surabaya* Vol.1 (2) : 1-14.
- Gotoff SP. 2005. *Infection of the Neonatal Infant*. Nelson Text Book of Pediatric 23rd Edition. Philadelphia: WB Saunders
- Graham, Philip, Begg MD, Larson E, Della L, Allen A. *et al*. 2006. Risk factors for late onset gram-negative sepsis in low birth weight infants hospitalized in the neonatal intensive care unit. *Pediatric Infectious Disease Journal* Vol. 25 (11) : 113-7.

- Greg, Duncombe, Veldhuizen RA, Gratton RJ, Han VK, dan Richardson BS. 2010. IL-6 and TNF α Across The Umbilical Circulation in Term Pregnancies: Relationship With Labour Events. *Early Human Development*. Vol. 86 (2) : 113-117.
- Hatter HK, Oyedele OI, Dietz K, Kreis S, Hoffman JP, Muller CP. 2000. Placental Transfer and Decay of Maternal Acquired Anti Measles Antibodies in Nigerian Children. *Journal of Pediatric Infectious Disease* Vol.19 (1) :635-41
- Herlinawati, Sri Wahyuni, Bambang S, dan Yulidar Hafidh. 2011. Perbedaan Titer Immunoglobulin G Anti Campak Bayi Baru lahir Aterm dengan Preterm di RSUD Dr.Moewardi Surakarta. *Artikel Ilmiah Pharma Medika* Vol.3 (2) : 260-266.
- Herridge, Margareth, Cheung A.M, Tansey C.M, Matte M.A, Diaz G.N, *et al.* 2003. One-Year Outcomes in Survivors of The Acute Respiratory Distress Syndrome. *New England Journal Med* Vol. 348 (8) : 683-693.
- Hornik, Cristopher, Daniel K. Benjamin, Kristian C. Becker, Daniel K, Benjamin Jr, Jennifer Li, *et al.* 2013. Use of the Complete Blood Cell Count in Early-Onset Neonatal Sepsis. *Journal of Pediatric Infectious Disease* Vol. 31(8): 799–802
- IDAI. 2009. *Pedoman Pelayanan Medis Ikatan Dokter Anak Indonesia*. Jakarta : Penerbit IDAI
- Janjindamai, Waricha dan Saranwan Phetpisal. 2006. Time to Positivity of Blood Culture in Newborn Infants. *Journal of Songkla University* Vol. 37 (1) : 171-176
- Kale, Anjali, Deepali Jaybhaye, dan Vijay Bonde. 2014. Neonatal Sepsis : An Update. *Iranian Journal of Neonatology* Vol.4 (4) : 39-51
- Kardana IM. 2011. Incidence and Factors Associated With Mortality of Neonatal Sepsis. *Paediatric Indonesia* Vol. 51 : 144-7
- Khair, Khalada, Mohammad Asadur R, Tuhin S, Chandan K, M. Quddusur *et al.* 2010. Role of Hematologic Scoring System in Early Diagnosis of Neonatal Septicemia. *Bangladesh Journal Medical Science* Vol.3 (2) : 62-67.
- Khosim M.S, Arsita Eka, Lisyani B.S. 2010. Faktor Risiko Air Ketuban Keruh Terhadap Kejadian Sepsis Awitan Dini pada Bayi Baru Lahir. *Sari Pediatri* Vol.12 (3) : 135-141
- Khosim M.S, Surjono A, Setyowireni. 2006. *Buku Panduan Manajemen Masalah Bayi Baru Lahir Untuk Dokter, Perawat, Bidan, di Rumah Sakit*

- Rujukan Dasar Adaptasi Draft WHO*. Jakarta : Kerjasama IDAI dan Depkes RI.
- Kumer Y, Qunili M, Neal TJ, Yoxall CW. 2011. Time to Positivity of Neonatal Blood Culture. *Journal of Child Fetal Neonatal Disease* Vol.85 (2): 182-186
- Lihawa, Maria Y, Max Mantik, Rocky Wilar. 2014. Hubungan Jenis Persalinan Dengan Kejadian Sepsis Neonatorum di RSUP Prof. Dr. R. D. Kandou Manado. *Artikel Ilmiah Fakultas Kedokteran Universitas Sam Ratulangi Manado* : 1-5
- Loffler, Helmun. 2011. *Color Atlas of Clinical Hematology*. New York : Spring
- Machado, Juliana, Danilo F, Marcos V, Liliana B, Renata M. *et al.* 2014. Neonatal Sepsis and Inflammatory Mediators. *Mediators of Inflammation* : 1-11.
- McCracken, Jenna M, dan Lee-Ann H Ellen. 2014. Regulation of Human Neutrophil Apoptosis and Lifespan in Health and Disease. *Journal Cell Death* Vol.7 (8) : 15-23.
- Melvan, John, Gregory J, David A, Steve N, dan Ping Z. 2010. Neonatal Sepsis and Neutrophil Insufficiencies. *Int Rev Immunol* Vol. 29 (3) : 315–348.
- Metcalf, Donald. 2008. Hematopoietic Cytokines. *Blood* Vol.111 (2) : 485-491.
- Negara, Naufal Sastra, Setya Wandita, Purnomo Suryantoro. 2009. Ketuban Pecah Dini dan Demam Intrapartum Sebagai Faktor Risiko Sepsis Neonatorum Onset Dini. *Sari Pediatri* Vol. 10 (5) : 351-356
- Orlikowsky, Thorsten, Felix N, Rangmar G, Martin E, Christine H. *et al.* 2004. Evaluation of IL-8-Concentrations in Plasma and Lysed Edta-Blood in Healthy Neonates and Those With Suspected Early Onset Bacterial Infection. *Pediatric Research* Vol. 56 (5) : 804-809.
- Palmeira, Patricia, Camila Quinello, Ana Lúcia Silveira-Lessa, Cláudia Augusta Zago, and Magda Carneiro-Sampaio. 2011. IgG Placental Transfer in Healthy and Pathological Pregnancies. *Journal of Immunology Research* Vol. 2012 (10) : 1-13
- Panopulos, dan Watowich SS. 2008. Granulocyte Colony-Stimulating Factor: Molecular Mechanisms of Action During Steady State and ‘Emergency’ Hematopoiesis. *Cytokine*. Vol.42 (3) : 277–288
- Poerwanto, Ignatius Adi. 2001. Rasio Neutrofil Muda dan Neutrofil Total Untuk Deteksi Dini Sepsis Neonatorum. *Tesis Fakultas Kedokteran Universitas Diponegoro*

- Polin RA. 2012. Committee on Fetus and Newborn Management of Neonates With Suspected or Proven Early-Onset Bacterial Sepsis. *Journal of Pediatrics* Vol.129 (1) :1006–1015
- Prescott, Harley. 2007. *Laboratory Exercise in Microbiology 7th Edition*. New York : MC-Graw Hill Companies
- Rashidi dan Nguyem. 2014. Granulocytic Maturation Diagram. *Haematology Outline*. Diunduh di <http://www.medical-labs.net/granulocytic-maturation-diagram-661/> pada 21 Mei 2015.
- Rokhayati, Evi. 2011. Hubungan Antara Neutropenia dan Mortalitas pada Neonatus dengan Sepsis dengan Mengendalikan Pengaruh Umur Gestasi dan Berat Badan Lahir. *Tesis Fakultas Kedokteran Universitas Sebelas Maret Surakarta*
- Rohsiswatmo. 2005. Kontroversi diagnosis sepsis neonatorum. Dalam: *Update in neonatal infection*. Jakarta: Departemen Ilmu Kesehatan Anak FK UI.
- Ross, Michael H dan Wojciech Paulina. 2006. *Histology, A Text and Atlas 5th Edition*. Philadelphia : Lippincott Williams and Wilkins
- Sastroasmoro S, dan Sofyan Ismael. 2011. *Dasar-Dasar Metode Penelitian Klinis*. Jakarta : Sagung Seto.
- Sarkar, Subrata, I Bhagat, JD DeCristofaro, T.E. Wiswell dan A.R. Spitzer. 2006. A Study of The Role of Multiple Site Blood Cultures In The Evaluation of Neonatal Sepsis. *Journal of Perinatology* Vol.26 (1) : 18-22.
- Schmutz, E Henry, J Jopling, and RD Christensen. 2008. Expected Ranges for Blood Neutrophil Concentrations of Neonates: The Manroe and Mouzinho Charts Revisited. *Journal of Perinatology* Vol. 28 (1) : 275–281
- Schuchat A, Zywicki SS, Dinsmoor MJ. 2000. Risk Factors and Opportunities For Prevention or Early-Onset Neonatal Sepsis: A Multicenter Case-Control Study. *Journal of Pediatrics* Vol.105 (2): 21-6
- Schulte, J. Bernhagen, dan R. Bucala. 2013. Cytokines in Sepsis: Potent Immunoregulators and Potential Therapeutic Targets. *Mediators of Inflammation* Vol.18 (1) : 1-16.
- Senthilnayagam, Balamurugan, Treshul Kumar, Jayapriya Sukumaran, JeyaM, dan Ramesh R. 2012. Automated Measurement of Immature Granulocytes: Performance Characteristics and Utility in Routine Clinical Practice. *Pathology Research International* Vol.18 (2) : 1-6

- Shah G.S, Budhathoki S, Das B.K, dan Mandal R. 2006. Risk Factor in Early Onset Neonatal Sepsis. *Kathmandu Univ Med Journal* Vol.4 (2) : 187-91.
- Silva, Orlando, dan Arne O, dan Ilenyon C. 2005. Accuracy of Leukosit Incidence and C-Reactive Protein for Diagnosis of Neonatal Sepsis a Clinical Review.. *Journal of Pediatric* Vol.14 (2): 362-366.
- Simonsen, Karl, Anderson, Berry A.L, Delair S.F, dan Davies H.D. 2014 . Early-Onset Neonatal Sepsis. *Clinical Microbiology Journal* Vol.27 (1) : 21-47.
- Sofwan, Rudianto, Suhelda S, dan Lembar S. 2010. Prokalsitonin Sebagai Kandidat Petanda Inflamasi Pada Sepsis Neonatorum. *Damianus Journal of Medicine* Vol.9 (1) : 38-44.
- Subowo. 2010. *Imunologi Klinik Edisi 2*. Jakarta: Sagung Seto.
- Sulistijono, Eko, Brigitta Ida RVC, Siti Lintang K, Astrid Kristina. 2013. Faktor Risiko Sepsis Awitan Dini pada Neonatus. *Journal Kedokteran Brawijaya* Vol.27 (4) : 232-235
- Sundari, Thermiany, W. Retayasa, M. Kardana, dan I.N. Lila. 2008. Diagnostic Accuracy of Septic Markers for Neonatal Sepsis. *Paediatrica Indonesiana* Vol.48 (5) : 299-305
- TDR Diagnostics Evaluation Expert Panel. 2010. Evaluating Diagnostic : Evaluation of Diagnostic Test for Infectious Disease : General Principle. *Natural Review Microbiology* Vol.8 (12) : 17-29
- Theilgaard, Monch, Lars Christian, Rehannah Borup, Thomas Rasmussen, Malene D. *et al.* 2005. The Transcriptional Program of Terminal Granulocytic Differentiation. *Journal of Blood* Vol.105 (4): 1785-1796.
- Theml, Herald. 2009. *Color Atlas of Hematology : Practical Microscopic and Critical Diagnosis 5th Edition*. New York : Thieme.
- Utomo MT. 2010. Risk Factors of Neonatal Sepsis : A Preliminary Study In Dr.Soetomo Hospital. *Indonesian Journal of Tropical and Infectious Disease* Vol 1:23-26
- Vietinghoff, Sibylle dan Klaus Ley. 2008. Homeostatic Regulation of Blood Neutrophil Counts. *Journal of Immunology* Vol.181 (1) : 5183-5188.
- WHO. 2003. *Perinatal Mortality WHO/FRH/MSM/967*. Geneva: WHO.

- Wilar, Rocky, Ellen Kumalasari, Diana Yuliani, dan Stefanus Gunawan. 2010. Faktor Risiko Sepsis Awitan Dini. *Sari Pediatri* Vol.12 (4) : 265-269
- Winarto, Hadi, Kristina T. 2006. *Pola Kepekaan Kuman yang Berasal dari Darah Di Rs.Kariadi Semarang Tahun 2004-2005*, Semarang: Fakultas Kedokteran Universitas Diponegoro.
- Wynn JL, Levy O. 2010. Role of Innate Host Defenses in Susceptibility to Early-Onset Neonatal Sepsis. *Journal of Clinical Perinatology* Vol. 37(2):307–337
- Yatim, Wildan. 2007. *Reproduksi dan Embryologi*. Bandung : Tarsito
- Zaidi, Anita, Huskins WC, Thaver D, Bhutta ZA, Abbas Z. *et. al.* 2005. Hospital-Acquired Neonatal Infections in Developing Countries. *Lancet* Vol. 365 (9465) : 1175-1188.

