

## DAFTAR PUSTAKA

- Abdellatif M., et. al. (2019). Outcome of late onset neonatal sepsis at a tertiary hospital in Oman. *Oman Medical Journal*, 34(4): 302-07. DOI: <https://doi.org/10.5001/omj.2019.60>
- Adams M., & Bassler D. (2019). Practice variations and rates of late onset sepsis and necrotizing enterocolitis in very preterm born infants, a review. *Translational Pediatrics*, 8(3), 212–226. doi: <https://doi.org/10.21037/tp.2019.07.02>
- Ahmed A., & Dar S.A. (2015). Neonatal mechanical ventilation: Indications and outcome. *Indian Journal of Critical Care Medicine*, 19 (9): 523-27. DOI: <https://doi.org/10.4103/0972-5229.164800>
- Aird, W. C. (2003). The Hematologic system as a marker of organ dysfunction in sepsis. *Mayo Clinic Proceedings*, 78(7), 869–881. doi: <https://doi.org/10.4065/78.7.869>
- Akbarian-Rad, Z., Riahi, S.M., Abdollahi, A., Sabbagh, P., Ebrahimpour, S., Javanian, M., Rostami, A. (2020). Neonatal sepsis in Iran: A systematic review and meta-analysis on national prevalence and causative pathogens. *PLOS ONE*, 15(1), e0227570. DOI: <https://doi.org/10.1371/journal.pone.0227570>
- Al-Mouqdad, M.M., Egunsola, O., Ali,S., & Asfour, S.S. (2019). A Neonatal Unit Experience with Empiric Antibiotics for Late-onset Neonatal Sepsis. *Pediatric Quality and Safety*. 4(6), e239. DOI: <https://doi.org/10.1097/pq9.0000000000000239>
- Aminullah A. (2005). Masalah terkini sepsis neonatorum. Dalam: Hegar B, Trihono PP, Irfan EB penyunting. Update in neonatal infection. Naskah lengkap pendidikan kedokteran berkelanjutan IKA XLVIII. Jakarta: *Balai Penerbit FKUI*. h.1-13.
- Bentlin, M.R., & de Souza Rugolo, L.M.S. (2010). Late-onset sepsis: epidemiology, evaluation, and outcome. *NeoReviews*. 11(8), e426–e435. DOI: <https://doi.org/10.1542/neo.11-8-e426>
- Berardi, A., Sforza, F., Baroni, L., Spada, C., Ambretti, S., Biasucci, G., Reggiani, M.L.B. (2019). Epidemiology and complications of late-onset sepsis: an

- Italian area-based study. *PLOS ONE*. 14(11): e0225407. DOI: <https://doi.org/10.1371/journal.pone.0225407>
- Bhat, M.A., Bhat, J.I., Kawoosa, M.S., Ahmad, S.M., & Ali, S.W. (2009). Organism-specific platelet response and factors affecting survival in thrombocytopenic very low birth weight babies with sepsis. *Journal of Perinatology*, 29(10), 702–708. doi: <https://doi.org/10.1038/jp.2009.72>
- Bochud PY, Calandra T. (2003) Clinical review: science, medicine, and the future. Pathogenesis of sepsis: new concept and implications for future treatment. *British Medical Journal*. 326:262-266
- Boghossian N.S., Page G.P., Bell E.F., et. al. (2013). Late-onset sepsis in very low birth weight infants from singleton and multiple gestation births, *J. Pediatr*. 162(6): 1120-4. DOI: [10.1016/j.jpeds.2012.11.089](https://doi.org/10.1016/j.jpeds.2012.11.089)
- Bolat, F., Kılıç, S.Ç., Oflaz, M.B., Gülhan, E., Kaya, A., Güven, A.S., Gültekin, A. (2012). The Prevalence and Outcomes of Thrombocytopenia in a Neonatal Intensive Care Unit: A Three-Year Report. *Pediatric Hematology and Oncology*. 29(8): 710-20. DOI: <https://doi.org/10.3109/08880018.2012.725454>
- Bone R.C. (1996). A continuing evolution in our understanding of the systemic inflammatory response syndromes (SIRS) and the multiple organ dysfunction syndromes (MODS). *Annals of Internal Medicine*. 125: 80-7. doi:10.7326/0003-4819-125-8-199610150-00009
- Buttery, J.P. (2002). Blood cultures in newborns and children: optimising an everyday test. *Archives of Disease in Childhood-Fetal and Neonatal Edition*, 87(1), 25F–28. DOI: (<https://doi.org/10.1136/fn.87.1.F25>)
- Camacho-Gonzalez A, Spearman P.W., Stoll B.J. (2013). Neonatal infectious diseases evaluation of neonatal sepsis. *Pediatr Clin N Am*, 60(2):367-89. DOI: <https://doi.org/10.1016/j.pcl.2012.12.003>
- Chiesa, C. (2004). Diagnosis of neonatal sepsis: a clinical and laboratory challenge. *Clinical Chemistry*, 50(2), 279-87. DOI: <https://doi.org/10.1373/clinchem.2003.025171>
- Crivaro, V., Bogdanović, L., Bagattini, M., Iula, V. D., Catania, M., Raimondi, F., Zarrilli, R. (2015). Surveillance of healthcare-associated infections in a

neonatal intensive care unit in Italy during 2006–2010. *BMC Infectious Diseases*. 15(1). DOI: <https://doi.org/10.1186/s12879-015-0909-9>

Cortese, F., Scicchitano, P., Gesualdo, M., Filaninno, A., De Giorgi, E., Schettini, F., Ciccone, M.M. (2016). Early and Late Infections in Newborns: Where Do We Stand? A Review. *Pediatrics & Neonatology*, 57(4): 265-73. DOI: <https://doi.org/10.1016/j.pedneo.2015.09.007>

Dahlan, M.S. (2011). Statistik untuk kedokteran dan kesehatan (deskriptif, bivariat dan multivariat dilengkapi aplikasi dengan menggunakan SPSS) seri 3. Jakarta: *Salemba Medika*. hal.45-53

Dessu, S., Habte, A., Melis, T., & Gebremedhin, M. (2020). Survival status and predictors of mortality among newborns admitted with neonatal sepsis at public hospitals in Ethiopia. *International Journal of Pediatrics*. 2020: 1-10. DOI: <https://doi.org/10.1155/2020/8327028>

Dong, Y., & Speer, C. P. (2014). Late-onset neonatal sepsis: recent developments. *Archives of Disease in Childhood-Fetal and Neonatal Edition*, 100(3), F257–F263. DOI: <https://doi.org/10.1136/archdischild-2014-306213>

Dong, Y., Glaser, K., & Speer, C. P. (2019). Late-onset sepsis caused by gram-negative bacteria in very low birth weight infants: a systematic review. *Expert Review of Anti-Infective Therapy*. DOI: <https://doi.org/10.1080/14787210.2019.1568871>

Downey, L.C., Smith, P.B., & Benjamin, D.K. (2010). Risk factors and prevention of late-onset sepsis in premature infants. *Early Human Development*. 86(1), 7-12. DOI: <https://doi.org/10.1016/j.earlhumdev.2010.01.012>

Duchemin E.K., Laborie S., Rabilloud M., Lapillone A., Claris O., (2008). Outcome and prognostic factors in neonates with septic shock. *Pediatric Critical Care Medicine* 9(2): 189-191. DOI: <https://doi.org/10.1097/PCC.0b013e31816689a8>

El-din, E.M.R.S., El-sokkary, M.M.A., Bassiouny, M.R., & Hassan, R. (2015). Epidemiology of neonatal sepsis and implicated pathogens : A study from Egypt. *BioMed Research International*. DOI: <http://dx.doi.org/10.1155/2015/509484>

- El Manouni El Hassani, S., Berkhout, D.J.C., Niemarkt, H.J., Mann, S., De Boode, W.P., Cossey, V., et al. (2019). Risk factors for late-onset sepsis in preterm infants: A multicenter case-control study. *Neonatology* 116: 42–51. DOI: <https://doi.org/10.1159/000497781>
- Ershad, M., Mostafa, A., Dela Cruz, M., & Vearrier, D. (2019). Neonatal sepsis. *Current Emergency and Hospital Medicine Reports*. doi:10.1007/s40138-019-00188-z)
- Freitas, F.T.M., Araujo, A.F.O.L., Melo, M.I.S., & Romero, G.A.S. (2019). Late-onset sepsis and mortality among neonates in a Brazilian intensive care unit: A cohort study and survival analysis. *Epidemiol. Infect.* 147, e208. 1–7. DOI: <https://doi.org/10.1017/S095026881900092X>
- Gerdes, J.S. (2004). Diagnosis and management of bacterial infections in the neonate. *Pediatric Clinics of North America*, 51(4): 939-59. DOI: <https://doi.org/10.1016/j.pcl.2004.03.009>
- G/eyesus T, Moges F, Eshetie S, Yeshitela B, Abate E. (2017). Bacterial etiologic agents causing neonatal sepsis and associated risk factors in Gondar, Northwest Ethiopia. *BMC Pediatrics*. DOI: <https://doi.org/10.1186/s12887-017-0892-y>
- Giannoni, E., Agyeman, P.K.A., Stocker, M., Posfay-Barbe, K.M., Heininger, U., Spycher, B.D., Schlapbach, L.J. (2018). Neonatal sepsis of onset and hospital-acquired and community-acquired late onset: a prospective population-based cohort study. *The Journal of Pediatrics*. DOI: <https://doi.org/10.1016/j.jpeds.2018.05.048>
- Goh G.L., Lim C.S.E., Sultana R., De La Puerta R., Rajadurai V.S. and Yeo K.T. (2022) Risk factors for mortality from late-onset sepsis among preterm very-low-birthweight infants: a single-center cohort study from Singapore. *Front. Pediatr.* 9:801-955. doi: 10.3389/fped.2021.801955
- Goldstein, B., Giroir, B., & Randolph, A. (2005). International pediatric sepsis consensus conference: Definitions for sepsis and organ dysfunction in pediatrics. *Pediatric Critical Care Medicine*, 6(1), 2–8. doi: <https://doi.org/10.1097/01.PCC.0000149131.72248.E6>
- Gomella T.L. (2020). Neonatal sepsis. Dalam: Gomella T.L., Cunningham M.D., Eyal F.G., Zenk K.E. penyunting. *Neonatology Management Procedures on Call Problem Diseases Drugs*. Edisi ke-8. New York: *Lange Medical Books/McGraw Hill*. h.408-14

- Gorantiwar, S., & de Waal, K. (2021). Progression from sepsis to septic shock and time to treatments in preterm infants with late-onset sepsis. *Journal of Paediatrics and Child Health*. doi: <https://doi.org/10.1111/jpc.15606>
- Gosai D., Shah B.H., Jyothi S. (2020). Predictors of mortality in neonatal septicemia in a tertiary care centre. *International Journal of Contemporary Pediatrics*, 7(10):2037-2040. DOI: <http://dx.doi.org/10.18203/2349-3291.ijcp20204049>
- Graham, P.L., Begg, M.D., Larson, E., Della-Latta, P., Allen, A., & Saiman, L. (2006). Risk factors for late onset gram-negative sepsis in low birth weight infants hospitalized in the neonatal intensive care unit. *The Pediatric Infectious Disease Journal*, 25(2), 113–117. doi: <https://doi.org/10.1097/01.inf.0000199310.52875.10>
- Gunnink, S.F., Vlug, R., Fijnvandraat, K., van der Bom, J.G., Stanworth, S.J., & Lopriore, E. (2014). Neonatal thrombocytopenia: etiology, management and outcome. *Expert Review of Hematology*, 7(3), 387-95. DOI: <https://doi.org/10.1586/17474086.2014.902301>
- Gupta, R.S. (2011). Origin of diderm (Gram-negative) bacteria: antibiotic selection pressure rather than endosymbiosis likely led to the evolution of bacterial cells with two membranes. *Antonie van Leeuwenhoek*, 100(2), 171–182. DOI: <https://doi.org/10.1007/s10482-011-9616-8>
- Haque, K.N. (2005). Definitions of bloodstream infection in the newborn. *Pediatric Critical Care Medicine*, 6(Supplement), S45–S49. doi: <https://doi.org/10.1097/01.PCC.0000161946.73305.0A>
- Hornik C.P., Fort P., Clark R.H., et al. (2012). Early and late onset sepsis in very low birth weight infants from a large group of neonatal intensive care units. *Early Human Development*. 88S2: S69–74. DOI: [http://dx.doi.org/10.1016/S0378-3782\(12\)70019-1](http://dx.doi.org/10.1016/S0378-3782(12)70019-1).
- Horan T.C., Andrus M., Dudeck M.A. (2008). CDC/NHSN surveillanca definition of healthcare-associated infection and criteria for specific types of infections in the acute care setting. *American Journal Infection Control*. 36 (50): 309-32

- Jiang J, Chiu N, Huang F, Kao H, Hsu C, Hung H, et al. (2004). Neonatal sepsis in the neonatal intensive care unit: characteristics of early versus late onset. *J Microbiol Immunol Infect.* 2004; 37(5): 301–06 [PubMed: 15497012]
- Jiang, S., Yang, C., Yang, C., Yan, W., Shah, V., Shah, P. S., Cao, Y. (2020). Epidemiology and microbiology of late-onset sepsis among preterm infants in China, 2015–2018: A cohort study. *International Journal of Infectious Diseases*, 96, 1–9. DOI: <https://doi.org/10.1016/j.ijid.2020.03.034>
- Jumah, D.S. & Hassan, M.K. (2007). Predictors of mortality in neonatal sepsis. *The Medical Journal of Basrah University.* 25(1): 11-18. DOI: [10.33762/mjbu.2007.48118](https://doi.org/10.33762/mjbu.2007.48118)
- Kardana, I.M. (2011) Incidence and factors associated with mortality of neonatal sepsis. *Paediatrica Indonesiana.* 51(3): 144-48  
DOI: <https://doi.org/10.14238/pi51.3.2011.144-8>
- Karlowicz M.G., Buescher E.S., Surka A.E. (2000). Fulminant late-onset sepsis in a neonatal intensive care unit, 1988–1997, and the impact of avoiding empiric vancomycin therapy. *Pediatrics.* 106(6): 1387-90.  
DOI: [10.1542/peds.106.6.1387](https://doi.org/10.1542/peds.106.6.1387)
- Kayange, N., Kamugisha, E., Mwizamholya, D.L., Jeremiah, S., & Mshana, S.E. (2010). Predictors of positive blood culture and deaths among neonates with suspected neonatal sepsis in a tertiary hospital, Mwanza-Tanzania. *BMC Pediatrics.* 10(1). DOI: <https://doi.org/10.1186/1471-2431-10-39>
- Kermorvant-Duchemin, E., Laborie, S., Rabilloud, M., Lapillonne, A., & Claris, O. (2008). Outcome and prognostic factors in neonates with septic shock. *Pediatric Critical Care Medicine*, 9(2), 186–191. doi: <https://doi.org/10.1097/PCC.0b013e31816689a8>
- Kim, J.K., Chang, Y.S., Sung, S., Ahn, S.Y., & Park, W.S. (2018). Trends in the incidence and associated factors of late-onset sepsis associated with improved survival in extremely preterm infants born at 23–26 weeks gestation: a retrospective study. *BMC Pediatrics*, 18(1): 172-8. DOI: <https://doi.org/10.1186/s12887-018-1130-y>
- Kruger M., Nauck S.M., Sang S., Hentschel R., Wieland H., Berner R. (2001). Cord blood levels of interleukin-6 and interleukin-8 for the immediate diagnosis

of early-onset infection in premature infants. *Biology of Neonate*. 80:118–123

Levi, M., & Löwenberg, E. (2008). Thrombocytopenia in Critically Ill Patients. *Seminars in Thrombosis and Hemostasis*, 34(05), 417–424. DOI: <https://doi.org/10.1055/s-0028-1092871>

Levit, O., Bhandari, V., Li, F.Y., Shabanova, V., Gallagher, P.G., & Bizzarro, M.J. (2014). Clinical and Laboratory Factors That Predict Death in Very Low Birth Weight Infants Presenting With Late-onset Sepsis. *The Pediatric Infectious Disease Journal*, 33(2): 143-46. DOI: <https://doi.org/10.1097/INF.0000000000000024>

Liang, L., Kotadia, N., English, L., Kissoon, N., Ansermino, J.M., Kabakyenga, J., Wiens, M.O. (2018). Predictors of mortality in neonates and infants hospitalized with sepsis or serious infections in developing Countries: a systematic review. *Frontiers in Pediatrics*, 6. DOI: <https://doi.org/10.3389/fped.2018.00277>

Liu, L., Oza, S., Hogan, D., Perin, J., Rudan, I., Lawn, J.E., et al. (2015). Global, regional, and national causes of child mortality in 2000-13, with projections to inform post-2015 priorities : an updated systematic analysis. *Lancet* 385: 430–440. DOI: [https://doi.org/10.1016/S01406736\(14\)61698-6](https://doi.org/10.1016/S01406736(14)61698-6)

Ma, L., Peng, Q., Wang, W., Yang, Y., Chen, Y., Wang, L., & Lin, H.-C. (2021). Late-onset sepsis in very low birth weight preterm infants: 7 years' experience at a tertiary hospital in China. *Pediatrics & Neonatology*, 62(5), 529–535. doi:10.1016/j.pedneo.2021.05.011

Makhoul I.R., Sujov P., Zell E.R., et al. (2002). Epidemiological, clinical and microbiological characteristics of late onset sepsis among very low birth weight infants in Israel: a national survey. *Pediatrics*. 109(1): 34-9. DOI: [10.1542/peds.109.1.34](https://doi.org/10.1542/peds.109.1.34)

Makhoul, I.R., Sujov, P., Smolkin, T., Lusky, A., & Reichman, B. (2005). Pathogen-specific early mortality in very low birth weight infants with late-onset sepsis: a national survey. *Clinical Infectious Diseases*, 40(2), 218–224. doi: <https://doi.org/10.1086/426444>



- Mentari, N.S. & Hasibuan, P.S. (2019). Faktor risiko sepsis neonatorum di unit perinatologi RSUP H Adam Malik Medan tahun 2018. Repositori Universitas Sumatera Utara
- Mitha, A., Foix-L'Hélias, L., Arnaud C., Marret S., Vieux R., Aujard Y., et al. (2013). Neonatal infection and 5-year neurodevelopmental outcome of very preterm infants. *Pediatrics*, 132(2):e372–80. DOI: <https://doi.org/10.1542/peds.2012-3979>
- Mutlu, M., Aslan, Y., Saygin, B., Yilmaz, G., Bayramo, G., Koksall, I. (2011). Neonatal sepsis caused by gram-negative bacteria in a neonatal intensive care unit: a six years analysis. *HK J Paediatr (new series)*. 16: 253-57
- Nugrahani, et al. (2005). Proporsi bayi dengan kejadian sepsis neonatorum di RS Dr. Sardjito Yogyakarta tahun 2004. Repositori Universitas Gadjah Mada
- Pereira, S.M.P., Cardoso, M.H.C. de A., Figueiredo, A.L., Mattos, H., Rozembaum, R., Ferreira, V.L., da Costa, E.S. (2009). Sepsis-related mortality of very low birth weight Brazilian infants: the role of *Pseudomonas aeruginosa*. *International Journal of Pediatrics*, 1–6. DOI: 10.1155/2009/427682
- Perlman, S.E., Saiman, L., & Larson, E.L. (2007). Risk factors for late-onset health care-associated bloodstream infections in patients in neonatal intensive care units. *American Journal of Infection Control*, 35(3), 177–182. DOI: <https://doi.org/10.1016/j.ajic.2006.01.002>
- Pusponegoro T.S. (2000) Sepsis pada Neonatus. *Sari Pediatri*. 2(2): 96-102
- Qazi, S.A., & Stoll, B.J. (2009). Neonatal Sepsis. *The Pediatric Infectious Disease Journal*, 28 (supplement), S1-2. DOI: <https://doi.org/10.1097/INF.0b013e31819587a9>
- Ree, I.M.C., Fustolo-Gunnink, S.F., Bekker, V., Fijnvandraat, K.J., Steggerda, S.J., & Lopriore, E. (2017). Thrombocytopenia in neonatal sepsis: incidence, severity and risk factors. *PLOS ONE*, 12(10), e0185581. DOI: <https://doi.org/10.1371/journal.pone.0185581>
- Riset Kesehatan Dasar. (2007). Jakarta: Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan, Republik Indonesia.
- Rugolo D.S., Bentlin L.M.S., Pinhata M.R., M., de Almeida M.F.B., Lopes, J.M., Marba, S.T.M. (2014). Late onset sepsis in very low birth weight infants: a Brazilian Neonatal Research Network Study. *Journal of Tropical Pediatrics*, 60(6), 415–421. doi: <https://doi.org/10.1093/tropej/fmu038>



- Ruslie, R.H., Tjipta, D.G., Samosir, C.T., & Hasibuan, B.S. (2018). Bacterial pattern and role of laboratory parameters as marker for neonatal sepsis. *IOP Conference Series: Earth and Environmental Science*, 125, 012057. DOI: <https://doi.org/10.1088/1755-1315/125/1/012057>
- Saqeeb, K. N., Hasan, S. M. T., Khan, M. A., Ahmed, T., & Chisti, M. J. (2019). Determinants and Outcome of Community-Acquired Late-Onset Neonatal Sepsis in Rural Bangladesh. *Global Pediatric Health*, 6: 1-8 DOI: <https://doi.org/10.1177/2333794X19833730>
- Sankar, M. J., Agarwal, R., Deorari, A. K., & Paul, V. K. (2008). Sepsis in the newborn. *The Indian Journal of Pediatrics*, 75(3), 261–266. doi: <https://doi.org/10.1007/s12098-008-0056-z>
- Schrag S.J., et. al. (2012). Risk factors for neonatal sepsis and perinatal death among infants enrolled in the prevention of perinatal sepsis trial, Soweto, South Africa . *The Pediatric Infectious Disease Journal*, 31(8): 821-26. DOI: <https://doi.org/10.1097/INF.0b013e31825c4b5a>
- Schwarz, C.E., & Dempsey, E.M. (2020). Management of Neonatal Hypotension and Shock. *Seminars in Fetal and Neonatal Medicine*. doi: <https://doi.org/10.1016/j.siny.2020.101121>
- Stoll, B.J., Hansen, N., Fanaroff, A.A., Wright, L.L., Carlo, W.A., Ehrenkranz, R. A., Poole, W.K. (2002). Late-Onset Sepsis in Very Low Birth Weight Neonates: The Experience of the NICHD Neonatal Research Network. *PEDIATRICS*, 110(2), 285–291. doi: <https://doi.org/10.1542/peds.110.2.285>
- Stoll, B., & Shane, A. (2013). Recent developments and current issues in the epidemiology, diagnosis, and management of bacterial and fungal neonatal sepsis. *American Journal of Perinatology*, 30(02), 131–142. doi:10.1055/s-0032-1333413
- Shane, A.L., & Stoll, B.J. (2014). Neonatal sepsis: Progress towards improved outcomes. *Journal of Infection*. 68: S24–S32. DOI: <https://doi.org/10.1016/j.jinf.2013.09.011>
- Short, M.A. (2004). Linking the sepsis triad of inflammation, coagulation and suppressed fibrinolysis to infants. *Advanced Neonatal Care*. 5:258-73.

- Sianturi, P., Hasibuan, B. S., Lubis, B. M., Azlin, E. and Tjipta, G. D. (2017). Profil sepsis neonatus di unit perawatan neonatus RSUP H Adam Malik Medan Tahun 2008–2010. *Sari Pediatri*. 14(2). p. 67. DOI: <https://doi.org/10.14238/sp14.2.2012.67-72>
- Singer, M., Deutschman, C.S., Seymour, C.W., Shankar-Hari, M., Annane, D., Bauer, M., Angus, D.C. (2016). The third international consensus definitions for sepsis and septic shock (Sepsis-3). *JAMA*, 315(8): 801-10. DOI: <https://doi.org/10.1001/jama.2016.0287>
- Shah, J., Jefferies, A.L., Yoon, E.W., Lee, S.K., Shah, P.S., et al. (2015). Risk factors and outcomes of late-onset bacterial sepsis in preterm neonates born at < 32 weeks' gestation. *American Journal of Perinatology*. 32: 675-82. DOI: <https://doi.org/10.1055/s-0034-1393936>
- Sharma, C.M. (2013). Neonatal sepsis: bacteria & their susceptibility pattern towards antibiotics in neonatal intensive care unit. *Journal of Clinical and Diagnostic Research*. 7(11): 2511-13. DOI: <https://doi.org/10.7860/JCDR/2013/6796.3594>
- Singh Y., Katheria, A.C., & Vora, F. (2018). Advances in Diagnosis and Management of Hemodynamic Instability in Neonatal Shock. *Frontiers in Pediatrics*. 6(2). doi: <https://doi.org/10.3389/fped.2018.00002>
- Stoll, B.J., Gordon, T., Korones, S.B., Shankaran, S., Tyson, J.E., Bauer, C.R., Wright, L.L. (1996). Late-onset sepsis in very low birth weight neonates: A report from the National Institute of Child Health and Human Development Neonatal Research Network. *The Journal of Pediatrics*, 129(1), 63–71. DOI: [https://doi.org/10.1016/s0022-3476\(96\)70191-9](https://doi.org/10.1016/s0022-3476(96)70191-9)
- Stoll, B.J., Hansen, N., Fanaroff, A.A., Wright, L.L., Carlo, W.A., Ehrenkranz, R.A., et al. (2002). Late-onset sepsis in very low birth weight neonates : The experience of the National Institute of Child Health and Human Development Neonatal Research Network 110 *Pediatrics*, 110(2): 285-91 DOI: [10.1542/peds.110.2.285](https://doi.org/10.1542/peds.110.2.285)
- Stoll B.J., Hansen N.I., Adams-Chapman I., Fanaroff A.A., Hintz S.R., Vohr B., et al. (2014). Neurodevelopmental and growth impairment among extremely low-birthweight infants with neonatal infection. *JAMA*. 292(19): 2357–65. DOI: <https://doi.org/10.1001/jama.292.19.2357>

- Suresh, G.K. & Edwards, W.H. (2011). Central line-associated bloodstream infections in neonatal intensive care: changing the mental model from inevitability to preventability. *American Journal of Perinatology*. 29:57–64. DOI: 10.1055/s-0031-1286182
- Testoni, D., Hayashi, M., Cohen-Wolkowicz, M., Benjamin, D.K., Lopes, R.D., Clark, R.H., Smith, P.B. (2014). Late-onset bloodstream infections in hospitalized term infants. *The Pediatric Infectious Disease Journal*, 33(9): 920–23. DOI: <https://doi.org/10.1097/INF.0000000000000322>
- Titaley C.R., Dibley M.J., Agho K., Roberts C.L., Hall, J. (2008). Determinants of neonatal mortality in Indonesia. *BMC Public Health*. 8: 232-43. DOI: <https://doi.org/10.1186/1471-2458-8-232>
- Trotman, H., Bell, Y., Thame, M., Nicholson, A.M., Barton, M. (2006). Predictors of poor outcome in neonates with bacterial sepsis admitted to University Hospital of the West Indies. *West Indian Medical Journal*. 55(2): 80-83. DOI: <https://doi.org/10.1590/s0043-31442006000200003>
- Tröger, B., Göpel, W., Faust, K., Müller, T., Jorch, G., Felderhoff-Müser, U., et al. (2014). Risk for late-onset blood-culture proven sepsis in very-low-birth weight infants born small for gestational age: a large multicenter study from the German Neonatal Network. *The Pediatric Infectious Disease Journal*. 33(3): 238-43. DOI: <https://doi.org/10.1097/INF.0000000000000031>
- Tsai M.H., et. al. (2014). Incidence, clinical characteristics and risk factors for adverse outcome in neonates with late onset sepsis. *The Pediatric Infectious Disease Journal*, 33(1): e7-13. DOI: <https://doi.org/10.1097/INF.0b013e3182a72ee0>
- Tseng Y., Chiu Y., Wang J., Lin H., Lin H., Su B., Chiu H. (2002). Nosocomial bloodstream infection in a neonatal intensive care unit of a medical center: a three-year review. *J Microbiol Immunol Infect*. 35(3):168-72. [PubMed: 12380789]
- Turhan E.E., Gürsoy T., Ovalı F. (2015). Factors which affect mortality in neonatal sepsis. *Turkish Archives of Pediatrics*. DOI: 10.5152/TurkPediatriArs.2015.2627
- Bizzarro, M. J., Dembry, L.-M., Baltimore, R. S., & Gallagher, P. G. (2008). Matched Case-Control Analysis of Polymicrobial Bloodstream Infection In A Neonatal Intensive Care Unit. *Infection Control & Hospital Epidemiology*. 29(10), 914–920. DOI: <https://doi.org/10.1086/591323>

- Wattal, C., & Oberoi, J.K. (2011). Neonatal Sepsis. *The Indian Journal of Pediatrics*. 78(4), 473–474. DOI: <https://doi.org/10.1007/s12098-011-0404-2>
- Wynn, J.L., Wong, H.R., Shanley, T.P., Bizzarro, M.J., Saiman, L., & Polin, R.A. (2014). Time for a neonatal-specific consensus definition for sepsis. *Pediatric Critical Care Medicine*. 15(6): 523–28. DOI: <https://doi.org/10.1097/PCC.0000000000000157>
- Wynn, J.L., Kelly, M.S., Benjamin, D.K., Clark, R.H., Greenberg, R., Benjamin Jr, D.K., & Smith, P.B. (2017). Timing of multiorgan dysfunction among hospitalized infants with fatal fulminant sepsis. *American journal of perinatology*, 34(07), 633-639. DOI: <https://doi.org/10.1055/s-0036-1597130>
- Wynn, J.L., & Polin, R.A. (2019). A neonatal sequential organ failure assessment score predicts mortality to late-onset sepsis in preterm very low birth weight infants. *Pediatric Research*. DOI: <https://doi.org/10.1038/s41390-019-0517-2>
- Wynn, J.L., & Wong, H.R. (2010). Pathophysiology and Treatment of Septic Shock in Neonates. *Clinics in Perinatology*, 37(2), 439–479. doi: <https://doi.org/10.1016/j.clp.2010.04.002>
- World Health Organization. (2014). Countdown to 2015, maternal, newborn and child survival-fulfilling the health agenda for women and children: the 2014 report. Geneva, WHO Press 2014
- World Health Organization. (2015). World Health Statistics 2015. WHO Library Cataloguing-in-Publication Data
- World Health Organization. (2020). Newborn : improving survival and well-being. Diakses tanggal 20 Oktober 2021 dari <https://www.who.int/news-room/fact-sheets/detail/newborns-reducing-mortality>
- Zaidi, A.K., Huskins, W.C., Thaver, D., Bhutta, Z.A., Abbas, Z., & Goldmann, D.A. (2005). Hospital-acquired neonatal infections in developing countries. *The Lancet*, 365(9465), 1175–1188. DOI: [https://doi.org/10.1016/S0140-6736\(05\)71881-X](https://doi.org/10.1016/S0140-6736(05)71881-X)
- Zea-Vera, A., & Ochoa, T.J. (2015). Challenges in the diagnosis and management of neonatal sepsis. *Journal of Tropical Pediatrics*. 61(1): 1–13. DOI: <https://doi.org/10.1093/tropej/fmu079>