

## DAFTAR PUSTAKA

- Abbott, M.B., and Christopher, H. V., 2011. *Nelson Textbook of Pediatrics*. 21st ed. Jama 306.
- Abdel-Fattah, M.M., Youssri, A.M., and Farag, H.F., 2005. Epidemiological, Clinical and Prognostic Profile of Acute Bacterial Meningitis among Children in Alexandria, Egypt. *Indian Journal of Medical Microbiology*, 23 (2): 95. <https://doi.org/10.4103/0255-0857.16047>.
- Axthelm, M. K., Igor, J. K., Xin, D., Christian, W., Daniela, R., Isaac, E., and Norman, L. L., 2004. Meningoencephalitis and Demyelination Are Pathologic Manifestations of Primary Polyomavirus Infection in Immunosuppressed Rhesus Monkeys. *Journal of Neuropathology and Experimental Neurology*, 63 (7): 750–58. <https://doi.org/10.1093/jnen/63.7.750>.
- Ba-diop, A., 2017. Epidemiology, Causes, and Treatment of Epilepsy in Sub-Saharan Africa. *Europe PMC Funders Group Epidemiology*, 13 (10): 1029–44. [https://doi.org/10.1016/S1474-4422\(14\)70114-0](https://doi.org/10.1016/S1474-4422(14)70114-0).
- Bozzola, E., Krzysztofiak, A., Bozzola, A., Calcaterra, V., Quondamcarlo, A., Lancella, L., and Villani, A., 2012. HHV6 Meningoencephalitis Sequelae in Previously Healthy Children. *Infection*, 40 (5): 563–66. <https://doi.org/10.1007/s15010-012-0295-9>.
- Christie, D., Harunor, R., Haitham, E., Faye, S., Tim, S., Robert, B., and Russell, M. V., 2017. Impact of Meningitis on Intelligence and Development: A Systematic Review and Meta-Analysis. *Plos One*, 12 (8): 1–14. <https://doi.org/10.1371/journal.pone.0175024>.
- Davis, A.G., Sam, N., Priscilla, E. S., Regan, S., Ana, A., Robert, J. W., Suzanne, T. A., and Felicia C. C., 2019. Neurocognitive and Functional Impairment in Adult and Paediatric Tuberculous Meningitis. *Wellcome Open Research*; 4. <https://doi.org/10.12688/wellcomeopenres.15516.1>.
- Govender, R., Brian, E., Kathleen, W., Revena, P., and Wilmshurst, J.M., 2011. Neurologic and Neurobehavioral Sequelae in Children with Human Immunodeficiency Virus (HIV-1) Infection. *Journal of Child Neurology*, 26 (11): 1355–64. <https://doi.org/10.1177/0883073811405203>.

- Grimwood, K., Nolan, T.M., Bond, L., Anderson, V.A., Catroppa, C., and Keir, C.H., 1996. Risk Factors for Adverse Outcomes of Bacterial Meningitis. *Journal of Paediatrics and Child Health*, 32 (5): 457–62. <https://doi.org/10.1111/j.1440-1754.1996.tb00949.x>.
- Hall, W.C., Dongmei, L., and Timothy, D.V., 2018. Influence of Hearing Loss on Child Behavioral and Home Experiences. *American Journal of Public Health*, 108 (8): 1079–81. <https://doi.org/10.2105/AJPH.2018.304498>.
- Hoffman, O., and Joerg, R. W., 2009. Pathophysiology and Treatment of Bacterial Meningitis. *Therapeutic Advances in Neurological Disorders*, 2 (6): 401–12. <https://doi.org/10.1177/1756285609337975>.
- Hudson, J.A., Broad, J., Martin, N.G, Manish, S., Ushma, G., Kelly, D., Andrew, J.P., and Kadambari, S., 2020. Outcomes beyond Hospital Discharge in Infants and Children with Viral Meningitis: A Systematic Review. *Reviews in Medical Virology*, 30 (2): 1–10. <https://doi.org/10.1002/rmv.2083>.
- Huo, L., Yuying, F., Chunying, J., Jian, G., Meng, Y., Hua, W., Fenghua, Y., and Qingjun, C., 2019. Clinical Features of and Risk Factors for Hydrocephalus in Childhood Bacterial Meningitis. *Journal of Child Neurology*, 34 (1): 11–16. <https://doi.org/10.1177/0883073818799155>.
- Jonge, R., Marceline, V., Merel, W., Reinoud, J.B., Gemke, B.J., and Caroline, B.T. 2010. Predicting Sequelae and Death after Bacterial Meningitis in Childhood: A Systematic Review of Prognostic Studies. *BMC Infectious Diseases*, 10. <https://doi.org/10.1186/1471-2334-10-232>.
- Jonge, R., Joost, F.S., Koomen, I., Serge, A.R., Rombouts, R.J., Gemke, B.J., Frederik, B., and Furth, M., 2008. No Structural Cerebral Differences between Children with a History of Bacterial Meningitis and Healthy Siblings. *Acta Paediatrica, International Journal of Paediatrics*, 97 (10): 1390–96. <https://doi.org/10.1111/j.1651-2227.2008.00944.x>.
- Kadambari, S., Serena, B., Sonia, R., Allen, D.J., Pebody, R., Brown, D., Robert C., Sharland, M., and Ladhani, S., 2019. Enterovirus and Parechovirus Meningitis in Infants Younger than 90 Days Old in the UK and Republic of Ireland: A British Paediatric Surveillance Unit Study. *Archives of Disease in*

- Childhood*, 104 (6): 552–57. <https://doi.org/10.1136/archdischild-2018-315643>.
- Kajeekul, R., Pawut, M., and Methee, C., 2023. Clinical Features of Cryptococcal Meningoencephalitis in HIV-Positive and -Negative Patients in a Resource-Limited Setting. *Journal of Fungi*, 9 (9): 1–10. <https://doi.org/10.3390/jof9090869>.
- Kirkham, F.J., Charles, R.J., Newton, K., and Whitehouse, W., 2008. Paediatric Coma Scales. *Developmental Medicine and Child Neurology*, 50 (4): 267–74. <https://doi.org/10.1111/j.1469-8749.2008.02042>.
- Kohil, A., Sara, J., Maria, K.S., and Hadi, M.Y., 2021. Viral Meningitis: An Overview. *Archives of Virology*, 166 (2): 335–45. <https://doi.org/10.1007/s00705-020-04891-1>.
- Koomen, I., Grobbee, D.E., Jennekens, S., Roord, J.J., and Furth, M., 2003. Parental Perception of Educational, Behavioural and General Health Problems in School-Age Survivors of Bacterial Meningitis. *Acta Paediatrica*, 92 (2): 177–85. <https://doi.org/10.1111/j.1651-2227.2003.tb00523>
- Koomen, I., Grobbee, D.E., Roord J.J., Jennekens, S., Lei, H, Kraak, M., and Furth, A., 2007. Prediction of Academic and Behavioural Limitations in School-Age Survivors of Bacterial Meningitis. *Acta Paediatrica*, 93 (10): 1378–85. <https://doi.org/10.1111/j.1651-2227.2004.tb02939.x>.
- Lundbo, L.F., and Benfield, T., 2017. Risk Factors for Community-Acquired Bacterial Meningitis. *Infectious Diseases*, 49 (6): 433–44. <https://doi.org/10.1080/23744235.2017.1285046>.
- Masri, A., Alassaf, A., Khuri, N., Zaq, I., Hadidy, A., and Bakri. F.G., 2018. Recurrent Meningitis in Children: Etiologies, Outcome, and Lessons to Learn. *Child's Nervous System*, 34 (8): 1541–47. <https://doi.org/10.1007/s00381-018-3815-9>.
- McCormick, D.W., Mark, L.W., Mankhambo, L., Phiri, A., Chimalizeni, Y., Kawaza, K., Denis, B., Enitan, D., and Molyneux, E., 2013. Risk Factors for Death and Severe Sequelae in Malawian Children with Bacterial Meningitis, 1997-2010. *Pediatric Infectious Disease Journal*, 32 (2): 54–61.

<https://doi.org/10.1097/INF.0b013e31826faf5a>.

- McInerny, H.M., Campbell, D.E., Foy, J.M., Deepak M., Thomas, K. A., 2016. *American Academy of Paediatrics Textbook of Pediatric Care*, 2nd Ed. <https://ebooks.aappublications.org/content/9781610020473/9781610020473>.
- Modafferi, S., Maddalena, S., Flavia, C., Francesco, C., and Oliviero, B., 2016. Sleep, Anxiety and Psychiatric Symptoms in Children with Tourette Syndrome and Tic Disorders. *European Journal of Paediatric Neurology*, 20 (5): 696–703. <https://doi.org/10.1016/j.ejpn.2016.05.003>.
- Mohanty, N., Tapan, K.B., Smita, S., Shantanu, K.M., and Debasis, P., 2017. Etioclinical Profile and Outcome of Acute Bacterial Meningitis in Post Neo Natal U-5 Children: A Study from Tertiary Care Center of Coastal Odisha, India. *International Journal of Research in Medical Sciences*, 5 (6): 2519. <https://doi.org/10.18203/2320-6012.ijrms20172440>.
- Mount, H.R., and Sean D.B., 2017. Aseptic and Bacterial Meningitis: Evaluation, Treatment, and Prevention. *American Family Physician*, 96 (5): 314–22.
- Murthy, J.M., and Sudesh, P., 2008. Bacterial Meningitis and Epilepsy. *Epilepsia*, 49 (8). <https://doi.org/10.1111/j.1528-1167.2008.01750.x>.
- Namani, S.A., Ernest, K., Remzie, K., Murat, M., and Kreshnike, D., 2011. Early Symptomatic and Late Seizures in Kosovar Children with Bacterial Meningitis. *Child's Nervous System*, 27 (11): 1967–71. <https://doi.org/10.1007/s00381-011-1480-3>.
- Namani, S., Zvonko, M., and Bulëza, K., 2013. A Prospective Study of Risk Factors for Neurological Complications in Childhood Bacterial Meningitis. *Jornal de Pediatria*, 89 (3): 256–62. <https://doi.org/10.1016/j.jpmed.2012.10.001>.
- Novariani, M., Herini, E.S., and Patria, S.Y., 2016. Faktor Risiko Sekuele Meningitis Bakterial Pada Anak. *Sari Pediatri*, 9 (5): 342. <https://doi.org/10.14238/sp9.5.2008.342-7>.
- Oostenbrink, R., Moons, K.G., Derksen, L., Grobbee, D.E., and Moll, H.A., 2002. Early Prediction of Neurological Sequelae or Death after Bacterial Meningitis. *Acta Paediatrica*, 91 (4): 391–98. <https://doi.org/10.1080/080352502317371616>.

- Peduzzi, P., Concato, J., Kemper, E., Holford, T.R., and Feinstein, A.R., 1996. A Simulation Study of the Number of Events per Variable in Logistic Regression Analysis. *Journal of Clinical Epidemiology*, 49 (12): 1373–79. [https://doi.org/10.1016/S0895-4356\(96\)00236-3](https://doi.org/10.1016/S0895-4356(96)00236-3).
- Peltola, H., Irmeli, R., Kallio, M., and Pelkonen, T., 2021. Outcome of Childhood Bacterial Meningitis on Three Continents. *Scientific Reports*, 11 (1): 1–9. <https://doi.org/10.1038/s41598-021-01085-w>.
- Ramakrishnan, M., Ulland, A.J., Steinhardt, L.C., Moïsi, J.C., Were, F., and Orin, S.L., 2009. Sequelae Due to Bacterial Meningitis among African Children: A Systematic Literature Review. *BMC Medicine*, 7 (September): 47. <https://doi.org/10.1186/1741-7015-7-47>.
- Rasul, C.H., Zaman, M.A., Hossain, M.J., Nasrin, E., and Rahman, M., 2013. Outcome and Prognostic Factors of Acute Meningoencephalitis in Children of Southern Bangladesh. *Sri Lanka Journal of Child Health*, 42 (1): 27–32. <https://doi.org/10.4038/sljch.v42i1.5291>.
- Roine, I., Weisstaub, G., and Peltola, H., 2010. Influence of Malnutrition on the Course of Childhood Bacterial Meningitis. *Pediatric Infectious Disease Journal*, 29 (2): 122–25. <https://doi.org/10.1097/INF.0b013e3181b6e7d3>.
- Sáez, L., Xavier, S., and McCracken, G.H., 2003. Bacterial Meningitis in Children. *Lancet*, 361:2139–48. [https://doi.org/10.1016/S0140-6736\(03\)13693-8](https://doi.org/10.1016/S0140-6736(03)13693-8).
- Saha, S.K., Naila Z.K., Nawshad, A.S., Amin, M., Hanif, M., Mahbub, M., Kazi, S., Anwar, S.A., Qazi, P.K., and Baqui, A.H., 2009. Neurodevelopmental Sequelae in Pneumococcal Meningitis Cases in Bangladesh: A Comprehensive Follow-up Study. *Clinical Infectious Diseases*, 48 (2). <https://doi.org/10.1086/596545>.
- Skinhoj, P., Kenneth, J.R., Henrik, T.S., and Niels, O., 2013. After Childhood Bacterial Meningitis. *Pediatric Infectious Disease Journal*, 309 (16).
- Spiegel, R., Miron, D., Lumelsky, D., and Horovitz, Y., 2010. Severe Meningoencephalitis Due to Late Reactivation of Varicella-Zoster Virus in an Immunocompetent Child. *Journal of Child Neurology*. <https://doi.org/10.1177/0883073809336296>.

- Steiner, I., Budka, H., Chaudhuri, A., Koskiniemi, M., Sainio, K., Salonen, O., and Kennedy, P.G., 2010. Viral Meningoencephalitis: A Review of Diagnostic Methods and Guidelines for Management. *European Journal of Neurology*, 17 (8): 999. <https://doi.org/10.1111/j.1468-1331.2010.02970.x>.
- Teixeira, D.C, Diniz, L., Guimarães, N., Moreira, H., Teixeira, C., and Romanelli, R., 2020. Risk Factors Associated with the Outcomes of Pediatric Bacterial Meningitis: A Systematic Review. *Jornal de Pediatrica*, 96 (2): 159–67. <https://doi.org/10.1016/j.jpmed.2019.07.003>.
- Tunkell, A.R., and Scheld, W.M., 1993. Pathogenesis and Pathophysiology of Bacterial Meningitis. *Clinical Microbiology Reviews*. Vol 6 (2).
- Van, T.T., Kanokporn, M., Arevalo, M., Lustestica, M., and Bard, J.D., 2017. Impact of a Rapid Herpes Simplex Virus PCR Assay on Duration of Acyclovir Therapy. *Journal of Clinical Microbiology*, 55 (5): 1557–65. <https://doi.org/10.1128/JCM.02559-16>.
- Vasilopoulou, V.A., Karanika, K., Theodoridou, T., Katsioulis, A.T., Theodoridou, M.N., and Hadjichristodoulou, C.S., 2011. Prognostic Factors Related to Sequelae in Childhood Bacterial Meningitis: Data from a Greek Meningitis Registry. *BMC Infectious Disease*. <https://doi.org/10.1186/1471-2334-11-214>.
- Walter, E.J., Jumma, S.H., Carraretto, M., and Forni, L., 2016. The Pathophysiological Basis and Consequences of Fever. *Critical Care*, 20 (1): 1–10. <https://doi.org/10.1186/s13054-016-1375-5>.
- Wippold, F.J., 2008. Focal Neurologic Deficit. *American Journal of Neuroradiology*, 29 (10): 1998–2000.
- Woolley, A.L., Kirk, K.A., Neumann, A.M., McWilliams, S.M., Murray, J., Freind, D., and Wiatrak, B.J., 1999. Risk Factors for Hearing Loss from Meningitis in Children: The Children's Hospital Experience. *Archives of Otolaryngology Head and Neck Surgery*, 125 (5): 509–14. <https://doi.org/10.1001/archotol.125.5.509>.
- Zainel, A., Mitchell, H., and Sadarangani, M., 2021. Bacterial Meningitis in Children: Neurological Complications, Associated Risk Factors, and Prevention. *Microorganisms*; 9 (3): 535.