

DAFTAR PUSTAKA

1. Manoe VM, Amir I. Gangguan Fungsi Multi Organ pada Bayi Asfiksia Berat. *Sari Pediatr.* 2017;5(2):72.
2. Sarnat HB. Perinatal hypoxic/ischemic encephalopathy. *Int Pediatr.* 1997;12(2):69–73.
3. Ariani, Niati R, Khotimah H, Ali M. The effect of ethanol extract of *Centella asiatica* on tactile motility and body length of hypoxic larval zebrafish. 2019;020001(June):020001. Available from: <http://aip.scitation.org/doi/abs/10.1063/1.5109976>
4. de Cerio FG, Lara-Celador I, Alvarez A, Hilario E. Neuroprotective therapies after perinatal hypoxic-ischemic brain injury. *Brain Sci.* 2013;3(1):191–214.
5. Hobson A, Baines J, Weiss MD. Beyond Hypothermia: Alternative Therapies for Hypoxic Ischemic Encephalopathy. *Open Pharmacol J.* 2013;7(1):26–40.
6. Gonzales-Portillo GS, Reyes S, Aguirre D, Pabon MM, Borlongan C V. Stem cell therapy for neonatal hypoxic-ischemic encephalopathy. *Front Neurol.* 2014;5 AUG(August):1–11.
7. Mangunatmadja I, Handryastuti S, Soetomenggolo H, Soebadi A NL. Epilepsi pada Anak. Pertama. Jakarta: Badan Penerbit Ikatan Dokter Anak Indonesia; 2016. 54–57 p.
8. Andrianti PT, Gunawan PI, Hoesin F. Profil Epilepsi Anak dan Keberhasilan Pengobatannya di RSUD Dr. Soetomo Tahun 2013. *Sari Pediatr.* 2016;18(1):34.
9. Anggriawan A. Tinjauan klinis hypoxic ischemic encephalopathy. *Cdk-243.* 2016;43(8):582–6.
10. León M, Muchart J, Garcia-Alix A, Agut T, Arca G, Rebollo M. Early identification of brain injury in infants with hypoxic ischemic encephalopathy at high risk for severe impairments: accuracy of MRI performed in the first days of life. *BMC Pediatr.* 2014;14(1):1–7.
11. R.D. H, S. S. Hypothermia for hypoxic ischemic encephalopathy in infants > or =36 weeks. *Early Hum Dev [Internet].* 2009;85(10 Suppl):S49-52. Available from: <http://www.embase.com/search/results?subaction=viewrecord&from=export&id=L355877123%5Cnhttp://sfx.library.uu.nl/utrecht?sid=EMBASE&issn=18726232&id=doi:&atitle=Hypothermia+for+hypoxic+ischemic+encephalopathy+in+infants+%3E+or+%3D36+weeks.&stitle=Early+Hum>
12. Douglas-Escobar M, Weiss MD. Hypoxic-Ischemic Encephalopathy A Review for the Clinician. *JAMA Pediatr.* 2015;169(4):397–403.
13. Allen KA, Brandon DH. Hypoxic Ischemic Encephalopathy: Pathophysiology and Experimental Treatments. *Newborn Infant Nurs Rev [Internet].* 2011;11(3):125–33. Available from: <http://dx.doi.org/10.1053/j.nainr.2011.07.004>
14. Clinical Guidelines - Queensland Health Q. Maternity and Neonatal Clinical Guideline Hypoxic-ischaemic encephalopathy (HIE). 2018; Available from:

15. Chao CP, Zaleski CG, Patton AC. Neonatal Hypoxic- athy : Multimodality Imaging Findings. 2006;32224:159–73.
16. Davidson JO, Wassink G, van den Heuij LG, Bennet L, Gunn AJ. Therapeutic hypothermia for neonatal hypoxic-ischemic encephalopathy - Where to from here? *Front Neurol*. 2015;6(SEP).
17. Shankaran S. Therapeutic hypothermia for neonatal encephalopathy. *Curr Opin Pediatr*. 2015;27(2):152–7.
18. The American College of Obstetricians and Gynaecologists. Executive summary: Neonatal Encephalopathy and Neurologic Outcome, Second Edition. *Obstet Gynecol*. 2014;123(4):896–901.
19. Dağ Y, Firat AK, Karakaş HM, Alkan A, Yakinci C, Erdem G. Clinical outcomes of neonatal hypoxic ischemic encephalopathy evaluated with diffusion-weighted magnetic resonance imaging. *Diagnostic Interv Radiol*. 2006;12(3):109–14.
20. Srinivasakumar P, Zempel J, Trivedi S, Wallendorf M, Rao R, Smith B, et al. Treating EEG seizures in hypoxic ischemic encephalopathy: A randomized controlled trial. *Pediatrics*. 2015;136(5):e1302–9.
21. Jung DE, Ritacco DG, Nordli DR, Koh S, Venkatesan C. Early anatomical injury patterns predict epilepsy in head cooled neonates with hypoxic-ischemic encephalopathy. *Pediatr Neurol* [Internet]. 2015;53(2):135–40. Available from: <http://dx.doi.org/10.1016/j.pediatrneurol.2015.04.009>
22. Sidiq B, Herini ES, Wibowo T. Prognostic factors of epilepsy in patients with neonatal seizures history. *Paediatr Indones*. 2013;53(4):18.
23. Toet MC, Groenendaal F, Osredkar D, Van Huffelen AC, De Vries LS. Postneonatal epilepsy following amplitude-integrated EEG-detected neonatal seizures. *Pediatr Neurol*. 2005;32(4):241–7.
24. Perez A, Ritter S, Brotschi B, Werner H, Caflisch J, Martin E, et al. Long-term neurodevelopmental outcome with hypoxic-ischemic encephalopathy. *J Pediatr* [Internet]. 2013;163(2):454–459.e1. Available from: <http://dx.doi.org/10.1016/j.jpeds.2013.02.003>
25. Robertson CMT, Perlman M. Follow-up of the term infant after hypoxic-ischemic encephalopathy. *Paediatr Child Health (Oxford)*. 2006;11(5):278–82.
26. Barnett AL, Guzzetta A, Mercuri E, Henderson SE, Haataja L, Cowan F, et al. Can the Griffiths scales predict neuromotor and perceptual-motor impairment in term infants with neonatal encephalopathy? *Arch Dis Child*. 2004;89(7):637–43.
27. Van Handel M, Swaab H, De Vries LS, Jongmans MJ. Long-term cognitive and behavioral consequences of neonatal encephalopathy following perinatal asphyxia: A review. *Eur J Pediatr*. 2007;166(7):645–54.
28. Mithyantha R, Kneen R, McCann E, Gladstone M. Current evidence-based recommendations on investigating children with global developmental delay. *Arch Dis Child*. 2017;102(11):1071–6.

29. Armstrong-Wells J, Bernard TJ, Boada R, Manco-Johnson M. Neurocognitive outcomes following neonatal encephalopathy. *NeuroRehabilitation*. 2010;26(1):27–33.
30. Miller SP, Newton N, Ferriero DM, Partridge JC, Glidden D V., Barnwell A, et al. Predictors of 30-month outcome after perinatal depression: Role of proton MRS and socioeconomic factors. *Pediatr Res*. 2002;52(1):71–7.
31. Marlow N, Rose AS, Rands CE, Draper ES. Neuropsychological and educational problems at school age associated with neonatal encephalopathy. *Arch Dis Child Fetal Neonatal Ed*. 2005;90(5):380–8.
32. Robertson CMT, Perlman M. Follow-up of the term infant after hypoxic-ischemic encephalopathy. *Paediatr Child Health (Oxford)*. 2006;11(5):278–82.
33. Glass HC, Hong KJ, Rogers EE, Jeremy RJ, Bonifacio SL, Sullivan JE, et al. Risk Factors for Epilepsy in Children With Neonatal Encephalopathy. 2011;70(5).
34. van Kooij BJ, van Handel M, Nievelstein RA, Groenendaal F, Jongmans MJ de VL. Serial MRI and neurodevelopmental outcome in 9- to 10-year-old children with neonatal encephalopathy. *J Pediatr*. 2010;157(221):221.e2–227.e2.
35. Brodie MJ, Kwan P. PHENOBARBITAL : THE CENTENARY Current position of phenobarbital in epilepsy and its future. 2012;53:40–6.
36. Lin CY, Updegraff JA, Pakpour AH. The relationship between the theory of planned behavior and medication adherence in patients with epilepsy. *Epilepsy Behav* [Internet]. 2016;61:231–6. Available from: <http://dx.doi.org/10.1016/j.yebeh.2016.05.030>
37. Parkes J, Hill NAN, Jane M, Caroline P. Oromotor dysfunction and communication impairments in children with cerebral palsy : a register study. 2010;1113–9.
38. Sığan SN, Uzunhan TA, Aydın N, Eraslan E, Ekici B, Çalışkan M. Effects of oral motor therapy in children with cerebral palsy. 2013;16(3).
39. Aviram R, Harries N, Namourah I, Amro A B-HS. Effects of a group circuit progressive resistance training program compared with a treadmill training program for adolescents with cerebral palsy. *Dev Neurorehabil*. 2016;1–8.
40. Hanzlik E, Gigante J. Emily Hanzlik and Joseph Gigante *. 2017;(Cdc).
41. Morales P, Bustamante D, Espina-Marchant P, Neira-Peña T, Gutiérrez-Hernández MA, Allende-Castro C, et al. Pathophysiology of perinatal asphyxia: Can we predict and improve individual outcomes? *EPMA J*. 2011;2(2):211–30.
42. Von der Hagen M, Pivarcsi M, Liebe J, von Bernuth H, Didonato N, Hennermann JB, et al. Diagnostic approach to microcephaly in childhood: A two-center study and review of the literature. *Dev Med Child Neurol*. 2014;56(8):732–41.
43. Verma S, Aggarwal A, Singh A, Narang M. Visual Impairments in Children With Cerebral Palsy. *Indian J Child Health*. 2019;06(09):499–502.
44. Weir FW, Hatch JL, McRackan TR, Wallace SA, Meyer TA. Hearing Loss in Pediatric Patients with Cerebral Palsy. *Otol Neurotol*. 2018;39(1):59–64.
45. Ying Ying Choo, Pratibha Agarwal, Choon How How and SPY. Level, Developmental delay: identification and management at primary care. *Singapore Med*

J. 2019;60(3):119–123.

46. Sina LABAF, Alireza SHAMSODDINI, Mohammad Taghi HOLLISAZ, Vahid SOBHANI AS. Effects of Neurodevelopmental Therapy on Gross Motor Function in Children with Cerebral Palsy. *Iran J Child Neurol*. 2015;9(2):36–41.
47. Dhamayanti M, Herlina M. Skrining Gangguan Kognitif dan Bahasa dengan Menggunakan Capute Scales (Cognitive Adaptive Test/Clinical Linguistic & Auditory Milestone Scale-Cat/Clams). *Sari Pediatr*. 2016;11(3):189.
48. Reid SM, Meehan EM, Arnup SJ, Reddihough DS. Intellectual disability in cerebral palsy: a population-based retrospective study. *Dev Med Child Neurol*. 2018;60(7):687–94.
49. Williams G, Em H, Jc C, Williams G, Em H, Jc C. Interventions for primary vesicoureteric reflux (Review) SUMMARY OF FINDINGS FOR THE MAIN COMPARISON. 2019;(2).
50. Fitrianti Z, Sungkar E, Hamied LI. Profile of Nutritional Status and Nutrient Intake among Children with Cerebral Palsy in Dr. Hasan Sadikin General Hospital Bandung. *Althea Med J*. 2019;6(3):149–53.
51. Ernalina Y, Dwi Utari L, . S, Restuastuti T. Different Intakes of Energy and Protein in Stunted and Non-stunted Elementary School Children in Indonesia. *KnE Life Sci*. 2018;4(4):556.
52. Karim T, Jahan I, Dossetor R, Giang NT, Anh NT, Dung TQ, et al. Nutritional status of children with cerebral palsy—findings from prospective hospital-based surveillance in Vietnam indicate a need for action. *Nutrients*. 2019;11(9).
53. Reddihough DS, Baikie G, Walstab JE. Cerebral palsy in Victoria, Australia: Mortality and causes of death. *J Paediatr Child Health*. 2001;37(2):183–6.
54. Sulistiyani P. Gambaran Penolakan Masyarakat terhadap Imunisasi Dasar Lengkap bagi Balita. *J Kesehat Masy [Internet]*. 2017;5(5):1081–91. Available from: <http://ejournal3.undip.ac.id/index.php/jkm%0Apenyakit>
55. With S, To E. Urrtent iterature. *Cell Tissue Res*. 2004;1130183(of 379):1–3.
56. Balogun SA, Yusuff HA, Yusuf KQ, Al-Shenqiti AM, Balogun MT, Tettey P. Maternal education and child immunization: The mediating roles of maternal literacy and socioeconomic status. *Pan Afr Med J*. 2017;26:1–8.
57. Fluss J, Lidzba K. Cognitive and academic profiles in children with cerebral palsy: A narrative review. *Ann Phys Rehabil Med [Internet]*. 2020;63(5):447–56. Available from: <https://doi.org/10.1016/j.rehab.2020.01.005>
58. Arican P, Olgac Dundar N, Mete Atasever N, Akkaya Inal M, Gencpinar P, Cavusoglu D, et al. Comparison of the neurocognitive outcomes in term infants treated with levetiracetam and phenobarbital monotherapy for neonatal clinical seizures. *Seizure [Internet]*. 2020;80(June):71–4. Available from: <https://doi.org/10.1016/j.seizure.2020.06.006>
59. Quinlan SMM, Rodriguez-Alvarez N, Molloy EJ, Madden SF, Boylan GB, Henshall DC, et al. Complex spectrum of phenobarbital effects in a mouse model of neonatal hypoxia-induced seizures. *Sci Rep*. 2018;8(1):1–12.



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60. Organization WH. Preventing Disease Through Healthy Environments: Towards an estimate of the environmental burden of disease [Internet]. World Health Organization. 2006. Available from: http://www.who.int/quantifying_ehimpacts/publications/preventingdiseasebegin.pdf