

DAFTAR PUSTAKA

1. Gomella TL, Cunningham MD, Eyal FG. Neonatology : management, procedures, on-call problems, diseases, and drugs. Mc Graw Hill. 2013. 805–14 p.
2. Lai M-C, Yang S-N. Perinatal hypoxic-ischemic encephalopathy. *J Biomed Biotechnol.* 2011;1–6.
3. Wandita S. Asfiksia neonatorum : dampak dan besar masalah. In: Kumpulan materi 2nd Annual Neonatology Update. 2016. p. 15–29.
4. Anggriawan A. Tinjauan klinis hypoxic ischemic encephalopathy. *CDK-243.* 2016;43:582–6.
5. Rundjan L. Terapi hipotermi. In: Kumpulan materi 2nd Annual Neonatology Update. 2016. p. 90–116.
6. The American College of Obstetricians and Gynaecologists. Neonatal encephalopathy and neurologic outcome, second edition. *Obstet Gynecol.* 2014;123:896–901.
7. Sunshine P. Neonatal encephalopathy: epidemiology and overview. *Cambridge Univ Press.* 2009;1–10.
8. Mwakyusa SD, Manji KP, Massawe AW. The hypoxic ischaemic encephalopathy score in predicting neurodevelopmental outcomes among infants with birth asphyxia at the Muhimbili National Hospital, Dar-es-Salaam, Tanzania. *J Trop Pediatr.* 2009;55:8–14.
9. Hallberg B. Hypoxic ischemic encephalopathy - diagnosis, hypothermia, treatment and outcome. Karolinska Institutet. 2010. 261–80 p.
10. Azzopardi D, Brocklehurst P, Edwards D, Halliday H, Levene M, Thoresen M, et al. The TOBY study. Whole body hypothermia for the treatment of perinatal asphyxial encephalopathy: a randomised controlled trial. *BMC Pediatr.* 2008;8:8–17.
11. Queensland Clinical Guidelines. Hypoxic-ischaemic encephalopathy (HIE). *Matern Neonatal Clin Guidel.* 2018;1–27.
12. Jacobs SE, Hunt R, Tarnow-Mordi WO, Inder TE, Davis PG. Cooling for newborns with hypoxic ischaemic encephalopathy (review). *Cochrane Database Syst Rev.* 2013;1–112.
13. Wibowo T. Diagnosis asfiksia neonatorum. In: Kumpulan materi 2nd Annual Neonatology Update. 2016. p. 36–42.
14. Douglas-Escobar M, Weiss MD. Hypoxic-ischemic encephalopathy a review for the clinician. *JAMA Pediatr.* 2015;169:397–403.
15. Allen KA, Brandon DH. Hypoxic ischemic encephalopathy: pathophysiology experimental treatments. *Newborn Infant Nurs Rev.* 2011;11:125–33.
16. Nair J, Kumar V. Current and emerging therapies in the management of hypoxic ischemic encephalopathy in neonates. *Children.* 2018;5:99–116.
17. Vannucci RC, Perlman JM. Interventions for perinatal hypoxic – ischemic encephalopathy. *Pediatr.* 1997;100:8–10.
18. 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. *Diagn Interv Radiol*. 2006;12:109–14.
19. Polin RA, Randis TM, Sahni R. Systemic hypothermia to decrease morbidity of hypoxic-ischemic brain injury. *J Perinatol*. 2007;27:47–58.
 20. Silveira RC, Procianoy RS. Hypothermia therapy for newborns with hypoxic ischemic encephalopathy. *J Pediatr*. 2015;91:S78-83.
 21. Chalak LF. Perinatal asphyxia in the delivery room: initial management and current cooling guidelines. *Neoreviews*. 2016;17:e463-70.
 22. Papile L-A. Hypothermia and neonatal encephalopathy. *Pediatr*. 2014;133:1146–50.
 23. Gardiner J, Wagh D, McMichael J, Hakeem M, Rao S. Outcomes of hypoxic ischaemic encephalopathy treated with therapeutic hypothermia using cool gel packs - experience from Western Australia. *Eur J Paediatr Neurol*. 2014;18:391–8.
 24. Effendi SH. Peranan hipoksik iskemik ensefalopati sebagai penyebab neonatal seizure. In: PIKAB X Save the child's brain within golden period. 2013. p. 1–19.
 25. Gonzales-Portillo GS, Reyes S, Aguirre D, Pabon MM, Borlongan C V. Stem cell therapy for neonatal hypoxic-ischemic encephalopathy. *Front Neurol*. 2014;5:1–10.
 26. Cotten CM, Shankaran S. Hypothermia for hypoxic-ischemic encephalopathy. *Expert Rev Obs Gynecol*. 2010;5:227–39.
 27. Fitzgerald MP, Reynolds A, Garvey CM, Norman G, King MD, Hayes BC. Hearing impairment and hypoxia ischaemic encephalopathy: Incidence and associated factors. *Eur J Paediatr Neurol*. 2019;23:81–6.
 28. Natarajan G, Pappas A, Shankaran S. Outcomes in childhood following therapeutic hypothermia for neonatal hypoxic-ischemic encephalopathy. *Semin Perinatol*. 2016;40:549–55.
 29. Reynolds P. Neonatal encephalopathy guideline. In: Ashfor and St Peter's Hospitals. 2013. p. 1–41.
 30. Roychoudhury S, Esser MJ, Buchhalter J, Bello-Espinosa L, Zein H, Howlett A. Implementation of neonatal neurocritical care program improved short-term outcomes in neonates with moderate-to-severe hypoxic ischemic encephalopathy. *J Pediatr Neurol*. 2019;02:1–7.
 31. Suryawan A. Pemantauan tumbuh kembang anak pasca asfiksia. *Kumpul Mater 2nd Annu Neonatol Updat*. 2016;43–56.
 32. Robertson CMT, Perlman M. Follow-up of the term infant after hypoxic-ischemic encephalopathy. *Paediatr Child Heal*. 2006;11:278–82.
 33. Shankaran S, Pappas A, McDonald SA, Vohr BR, Hintz SR, Yolton K, et al. Childhood outcomes after hypothermia for neonatal encephalopathy. *NEJM*. 2012;366:2085–92.
 34. Bonnier C. Evaluation of early stimulation programs for enhancing brain development. *Acta Paediatr*. 2008;97:853–8.
 35. Chen C, Cervero Licerias F, Flasche S, Sidharta S, Yoong J, Sundaram N. Effect and cost-effectiveness of pneumococcal conjugate vaccination: a global modelling analysis. *Lancet Glob Heal*. 2019;7:e58-67.

36. Lee JH, Jo HC, Kim EJ, Park MS, Jung DE, Kim SH. Prediction of neurodevelopmental outcome in hypoxic ischemic encephalopathy at 12 Months: correlation of brain MRI and EEG. *Korean J Perinatol.* 2015;26:208–14.
37. Morales P, Bustamante D, Espina-Marchant P, Neira-Peña T, Gutiérrez-Hernández MA, Allende-Castro C. Pathophysiology of perinatal asphyxia: can we predict and improve individual outcomes? *EPMA J.* 2011;2:211–30.
38. Zubcevic S, Heljic S, Catibusic F, Uzicanin S, Sadikovic M, Krdzalic B. Neurodevelopmental follow up after therapeutic hypothermia for perinatal asphyxia. *Med Arh.* 2015;69:362–6.
39. Guidotti I, Lugli L, Guerra MP, Ori L, Gallo C, Cavalleri F, et al. Hypothermia reduces seizure burden and improves neurological outcome in severe hypoxic–ischemic encephalopathy: an observational study. *Dev Med Child Neurol.* 2016;58:1235–41.
40. Kurniawan R, Suryawan I, Dewi M. Hubungan asfiksia dengan kejang pada neonatus di ruang perinatologi dan NICU RSUD Wangaya kota Denpasar. *Intisari Sains Medis.* 2019;10:144–7.
41. Midan DA. Oral allopurinol for preventing mortality and morbidity in neonates with moderate hypoxic ischemic encephalopathy. *JMSCR.* 2015;3:5390–400.
42. Ahearne CE, Boylan GB, Murray DM. Short and long term prognosis in perinatal asphyxia: an update. *World J Clin Pediatr.* 2016;5:67–74.
43. Mietzsch U, Parikh NA, Williams AL, Shankaran S, Lasky RE. Effects of hypoxic-ischemic encephalopathy and whole-body hypothermia on neonatal auditory function: A pilot study. *Am J Perinatol.* 2008;25:435–41.
44. Yoshinaga-Itano C, Sedey AL, Coulter DK, Mehl AL. Language of early- and later-identified children with hearing loss. *Pediatr.* 1998;102:1161–71.
45. Kurniawan K, Mangunatmadja I. Faktor risiko eksternal terhadap keterlambatan motorik kasar pada anak usia 6-24 bulan: studi kasus-kontrol. *Sari Pediatr.* 2019;21:24–30.
46. Albayani MI, Ismail D, Sitaresmi MN. Pengaruh asfiksia terhadap ukuran kepala anak usia 6 bulan - 2 tahun di Rumah Sakit Umum Provinsi Nusa Tenggara Barat. *J Kesehat Reproduksi.* 2018;5:1–9.
47. Arifin M. Rumah Sehat [Internet]. 2001. p. 1–23. Available from: www.inspeksisanitasi.blogspot.com
48. Fadlyana E. Early child stimulation for healthy brain development. Tips and Tricks Dealing Children with Special Conditions. 2019.
49. Mundkur N. Neuroplasticity in children. *Indian J Pediatr.* 2005;72:855–7.
50. Britto PR, Ponguta LA, Reyes C, Karnati R. A Systematic review of parenting programmes for young children. Unicef. 2015. p. 1–144.