

## DAFTAR PUSTAKA

- Aaberg, K. M. *et al.* (2017) "Incidence and prevalence of childhood epilepsy: A nationwide cohort study," *Pediatrics*, 139(5). doi: 10.1542/peds.2016-3908.
- Aaberg, K. M. *et al.* (2018) "Short-term seizure outcomes in childhood epilepsy," *Pediatrics*, 141(6), hal. 1–10. doi: 10.1542/peds.2017-4016.
- Ahmed, M. E. *et al.* (2019) "Anthropometric Profile and Nutritional Status in Children with Generalized Epilepsy," *International Journal of Contemporary Medical Research [IJCMR]*, 6(5), hal. 4–7. doi: 10.21276/ijcmr.2019.6.5.35.
- Aminzadeh, V. *et al.* (2016) "Anthropometric Indices in Children With Refractory Epilepsy," *Iran J Child Neurol*, 10(1), hal. 47–52.
- Andrade, J. P. dan Paula-Barbosa, M. M. (1996) "Protein malnutrition alters the cholinergic and GABAergic systems of the hippocampal formation of the adult rat: An immunocytochemical study," *Neuroscience Letters*, 211(3), hal. 211–215. doi: 10.1016/0304-3940(96)12734-8.
- Arieff, A. I. *et al.* (1974) "Mechanisms of seizures and coma in hypoglycemia. Evidence for a direct effect of insulin on electrolyte transport in brain," *Journal of Clinical Investigation*, 54(3), hal. 654–663. doi: 10.1172/JCI107803.
- Arts, W. F. M. *et al.* (1999) "The early prognosis of epilepsy in childhood: The prediction of a poor outcome. The Dutch Study of Epilepsy in Childhood," *Epilepsia*, 40(6), hal. 726–734. doi: 10.1111/j.1528-1157.1999.tb00770.x.
- Arya, R. *et al.* (2016) "Obesity and overweight as CAE comorbidities and differential drug response modifiers," *Neurology*, hal. 1613–1621.
- Aydin, K., Kartal, A. dan Keleş Alp, E. (2019) "High rates of malnutrition and epilepsy: Two common comorbidities in children with cerebral palsy," *Turkish Journal of Medical Sciences*, 49(1), hal. 33–37. doi: 10.3906/sag-1803-79.
- Beghi, E. (2020) "The Epidemiology of Epilepsy," *Neuroepidemiology*, 54(2), hal. 185–191. doi: 10.1159/000503831.
- Berg, A. T. *et al.* (2001) "Two-year remission and subsequent relapse in children with newly diagnosed epilepsy," *Epilepsia*, 42(12), hal. 1553–1562. doi: 10.1046/j.1528-1157.2002.00432.x.
- Berg, A. T. *et al.* (2008) "Global cognitive function in children with epilepsy: A community-based study," *Epilepsia*, 49(4), hal. 608–614. doi: 10.1111/j.1528-

1167.2007.01461.x.

- Berg, A. T. *et al.* (2014) “Complete remission of childhood-onset epilepsy: Stability and prediction over two decades,” *Brain*, 137(12), hal. 3213–3222. doi: 10.1093/brain/awu294.
- Berg, A. T., Testa, F. M. dan Levy, S. R. (2011) “Complete remission in nonsyndromic childhood-onset epilepsy,” *Annals of Neurology*, 70(4), hal. 566–573. doi: 10.1002/ana.22461.
- Brodie, M. J. *et al.* (2012) “Patterns of treatment response in newly diagnosed epilepsy,” *Neurology*, 78(20), hal. 1548–1554. doi: 10.1212/WNL.0b013e3182563b19.
- Cabral, F. . *et al.* (2011) “Malnutrition in Infancy as a Susceptibility Factor for Temporal Lobe Epilepsy in Adulthood Induced by the Pilocarpine Experimental Model,” *Dev Neurosci*, 33, hal. 469–478.
- Camfield, P. dan Camfield, C. (2015) “Incidence, prevalence and aetiology of seizures and epilepsy in children,” *Epileptic Disorders*, 17(2), hal. 117–123. doi: 10.1684/epd.2015.0736.
- CDC (2016) *Using the CDC Growth Charts*. Tersedia pada: <https://www.cdc.gov/nccdphp/dnpao/growthcharts/training/overview/page5.htm> 1 (Diakses: 4 Oktober 2020).
- Chandra, R. K. (1997) “Nutrition and the immune system : an introduction,” *Am J Clin Nutr*, 66, hal. 460–463.
- Chisti, M. J. *et al.* (2014) “Prevalence, CLinical Predictors, and Outcome of Hypocalcemia in Severely-malnourished Under-five Children Admitted to an Urban Hospital in Bangladesh: A Case-Control Study,” *J Health Popul Nutr*, 32(2), hal. 270–275.
- Crepin, S. *et al.* (2007) “Link between epilepsy and malnutrition in a rural area of benin,” *Epilepsia*, 48(10), hal. 1926–1933. doi: 10.1111/j.1528-1167.2007.01159.x.
- D’Andrea Meira, I. *et al.* (2019) “Ketogenic diet and epilepsy: What we know so far,” *Frontiers in Neuroscience*, 13(JAN), hal. 1–8. doi: 10.3389/fnins.2019.00005.
- Das, B. K. *et al.* (1998) “Blood sugar and serum insulin response in protein-energy malnutrition,” *Journal of Tropical Pediatrics*, 44(3), hal. 139–141. doi: 10.1093/tropej/44.3.139.

- Dragoumi, P. *et al.* (2013) "Clinical course and seizure outcome of idiopathic childhood epilepsy: Determinants of early and long-term prognosis," *BMC Neurology*, 13, hal. 1–12. doi: 10.1186/1471-2377-13-206.
- Ejeliogu, E. U. *et al.* (2020) "Short-term treatment outcome of childhood epilepsy in Jos, Nigeria," *Journal of Medicine in the Tropics*, 22(2), hal. 108–114. doi: 10.4103/jomt.jomt.
- Felice, A. Del *et al.* (2010) "Early versus late remission in a cohort of patients with newly diagnosed epilepsy," *Epilepsia*, 51(1), hal. 37–42. doi: 10.1111/j.1528-1167.2009.02141.x.
- Fisher, R. S. *et al.* (2005) "Response: Definitions proposed by the International League Against Epilepsy (ILAE) and the International Bureau for Epilepsy (IBE) [4]," *Epilepsia*, 46(10), hal. 1701–1702. doi: 10.1111/j.1528-1167.2005.00273\_4.x.
- Fisher, R. S. *et al.* (2014) "ILAE Official Report: A practical clinical definition of epilepsy," *Epilepsia*, 55(4), hal. 475–482. doi: 10.1111/epi.12550.
- Frongillo, J. (1999) "Symposium: Causes and etiology of stunting," *Journal of Nutrition*, 129(2 SUPPL.), hal. 529–530.
- Geerts, A. T. *et al.* (2010) "Course and outcome of childhood epilepsy: A 15-year follow-up of the Dutch Study of Epilepsy in Childhood," *Epilepsia*, 51(7), hal. 1189–1197. doi: 10.1111/j.1528-1167.2010.02546.x.
- Giuliani, C. dan Peri, A. (2014) "Effects of Hyponatremia on the Brain," *Journal of Clinical Medicine*, 3(4), hal. 1163–1177. doi: 10.3390/jcm3041163.
- Hackett, R. dan Iype, T. (2001) "Malnutrition and childhood epilepsy in developing countries," *Seizure*, 10(8), hal. 554–558. doi: 10.1053/seiz.2001.0532.
- Hackett, R. J., Hackett, L. dan Bhakta, P. (1997) "The prevalence and associated factors of epilepsy in children in Calicut District, Kerala, India," *Acta Paediatrica, International Journal of Paediatrics*, 86(11), hal. 1257–1260. doi: 10.1111/j.1651-2227.1997.tb14857.x.
- Han, P., Trinidad, B. J. dan Shi, J. (2015) "Hypocalcemia-induced seizure: Demystifying the calcium paradox," *ASN Neuro*, 7(2), hal. 1–9. doi: 10.1177/1759091415578050.
- Hardaningsih, G. dan Bahtera, T. (2016) "Faktor Risiko Status Epileptikus Konvulsivus sebagai Prediktor Bangkitan Status Epileptikus Konvulsivus," *Media Medika Muda*, 1(January-April), hal. 13–17.

- International League Against Epilepsy (2014) *The 2014 Definition of Epilepsy: A perspective for patients and caregivers*. Tersedia pada: <https://www.ilae.org/guidelines/definition-and-classification/the-2014-definition-of-epilepsy-a-perspective-for-patients-and-caregivers> (Diakses: 4 Agustus 2020).
- Jahan, I. *et al.* (2019) “Nutritional status of children with cerebral palsy in remote Sumba Island of Indonesia: a community-based key informants study,” *Disability and Rehabilitation*. Taylor & Francis, 0(0), hal. 1–10. doi: 10.1080/09638288.2019.1676833.
- Kang, Y. *et al.* (2018) “Association between stunting and early childhood development among children aged 36–59 months in South Asia,” *Maternal and Child Nutrition*, 14(March), hal. 1–11. doi: 10.1111/mcn.12684.
- Kariuki, S. M. *et al.* (2014) “Clinical features, proximate causes, and consequences of active convulsive epilepsy in Africa,” *Epilepsia*, 55(1), hal. 76–85. doi: 10.1111/epi.12392.
- Kasper, D. L. *et al.* (ed.) (2015) *Harrison’s Principles of Internal Medicine*. 10 ed. New York: McGraw-Hill education.
- Kementrian Kesehatan Republik Indonesia (2017) *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Epilepsi pada Anak*. Jakarta: Kementrian Kesehatan Republik Indonesia.
- Kerr, C., Nixon, A. dan Angalakuditi, M. (2011) “The impact of epilepsy on children and adult patients’ lives: Development of a conceptual model from qualitative literature,” *Seizure*. BEA Trading Ltd, 20(10), hal. 764–774. doi: 10.1016/j.seizure.2011.07.007.
- Kliegman, R. M. *et al.* (2020) *Nelson Textbook of Pediatrics*. 21 ed. Philadelphia: Elsevier.
- Kuranari, M. *et al.* (1996) “Clearance of phenytoin and valproic acid is affected by a small body weight reduction in an epileptic obese patient: A case study,” *Journal of Clinical Pharmacy and Therapeutics*, 21(2), hal. 83–87. doi: 10.1111/j.1365-2710.1996.tb00005.x.
- Lee, I. C., Li, S. Y. dan Chen, Y. J. (2017) “Seizure Recurrence in Children after Stopping Antiepileptic Medication: 5-Year Follow-Up,” *Pediatrics and Neonatology*. Elsevier Taiwan LLC, 58(4), hal. 338–343. doi: 10.1016/j.pedneo.2016.08.005.

- Liu, G., Slater, N. dan Perkins, A. (2017) “Epilepsy : Treatment Options,” *Am Fam Physician*, 96(2), hal. 87–96.
- Memon, Y. *et al.* (2007) “Serum electrolytes changes in malnourished children with diarrhea,” *Pak J Med Sci*, 23(5), hal. 760–764.
- Mody, I., Lambert, J. D. C. dan Heinemann, U. (1987) “Low extracellular magnesium induces epileptiform activity and spreading depression in rat hippocampal slices,” *Journal of Neurophysiology*, 57(3), hal. 869–888. doi: 10.1152/jn.1987.57.3.869.
- Mohamed, I. N. *et al.* (2019) “Classification and management of epilepsy and epileptic syndromes in a cohort of 202 school children- a 2 year follow up study- Sudan,” *BMC Neurology*. *BMC Neurology*, 19(1), hal. 1–6. doi: 10.1186/s12883-019-1514-0.
- Mohanraj, R. dan Brodie, M. J. (2013) “Early predictors of outcome in newly diagnosed epilepsy,” *Seizure*. BEA Trading Ltd, 22, hal. 333–344.
- Nunes, M. L. *et al.* (1999) “Evaluation of the Nutritional Status in Institutionalized Children and its Relationship to the Development of Epilepsy,” *Nutritional Neuroscience*, 2(3), hal. 139–145. doi: 10.1080/1028415X.1999.11747272.
- Onis, M. de *et al.* (2007) “Development of a WHO growth reference for school-aged children and adolescents,” *Bulletin of the World Health Organization*, 85(9), hal. 660–667. doi: 10.2471/BLT.
- Onis, M. de dan Blössner, M. (1997) “WHO Global Database on Child Growth and Malnutrition,” *Programme of Nutrition World Health Organization Geneva*.
- Onis, M. de dan Branca, F. (2016) “Childhood stunting: A global perspective,” *Maternal and Child Nutrition*, 12, hal. 12–26. doi: 10.1111/mcn.12231.
- Palencia, G., Calvillo, M. dan Sotelo, J. (1996) “Chronic malnutrition caused by a corn-based diet lowers the threshold for pentylenetetrazol-induced seizures in rats,” *Epilepsia*, 37(6), hal. 583–586. doi: 10.1111/j.1528-1157.1996.tb00613.x.
- Polack, S. *et al.* (2018) “Children with cerebral palsy in Ghana: malnutrition, feeding challenges, and caregiver quality of life,” *Developmental Medicine and Child Neurology*, 60(9), hal. 914–921. doi: 10.1111/dmcn.13797.
- Prabowo, J. A. C., Suwarba, I. G. N. M. dan Mahalini, D. S. (2020) “The Nutritional Profile Among Children with Epilepsy at Sanglah Hospital,” *Clinical Neurology and Neuroscience*, 4(4), hal. 92–97. doi: 10.11648/j.cnn.20200404.15.

- Ramos-Lizana, J. *et al.* (2009) "Recurrence risk after a first remote symptomatic unprovoked seizure in childhood: A prospective study," *Developmental Medicine and Child Neurology*, 51(1), hal. 68–73. doi: 10.1111/j.1469-8749.2008.03124.x.
- Reilly, C., Agnew, R. dan Neville, B. G. R. (2011) "Depression and anxiety in childhood epilepsy: A review," *Seizure*. BEA Trading Ltd, 20(8), hal. 589–597. doi: 10.1016/j.seizure.2011.06.004.
- Rogathe, J. J. *et al.* (2017) "Growth parameters and childhood epilepsy in Hai District , Tanzania : A community-based study," *Epilepsy Res*, 108(8), hal. 1444–1450. doi: 10.1016/j.eplepsyres.2014.06.014.Growth.
- Sastroasmoro, S. dan Ismael, S. (ed.) (2011) *Dasar-dasar Metodologi Penelitian Klinis*. 4th ed. Jakarta: Sagung Seto.
- Schaible, U. E. dan Kaufmann, S. H. E. (2007) "Malnutrition and infection: Complex mechanisms and global impacts," *PLoS Medicine*, 4(5), hal. 0806–0812. doi: 10.1371/journal.pmed.0040115.
- Scheffer, I. E. *et al.* (2017) "ILAE classification of the epilepsies: Position paper of the ILAE Commission for Classification and Terminology," *Epilepsia*, 58(4), hal. 512–521. doi: 10.1111/epi.13709.
- Schwartzkroin, P. A., Baraban, S. C. dan Hochman, D. W. (1998) "Osmolarity, ionic flux, and changes in brain excitability," *Epilepsy Research*, 32(1–2), hal. 275–285. doi: 10.1016/S0920-1211(98)00058-8.
- Shen, C. *et al.* (2016) "Factors predictive of late remission in a cohort of Chinese patients with newly diagnosed epilepsy," *Seizure*, 37, hal. 20–24. doi: 10.1016/j.seizure.2016.02.007.
- Sillanpää, M. dan Schmidt, D. (2006) "Prognosis of seizure recurrence after stopping antiepileptic drugs in seizure-free patients: A long-term population-based study of childhood-onset epilepsy," *Epilepsy and Behavior*, 8(4), hal. 713–719. doi: 10.1016/j.yebeh.2006.02.014.
- Sillanpää, M. dan Schmidt, D. (2009) "Early seizure frequency and aetiology predict long-term medical outcome in childhood-onset epilepsy," *Brain*, 132(4), hal. 989–998. doi: 10.1093/brain/awn357.
- Singhi, P. (2011) "Infectious causes of seizures and epilepsy in the developing world," *Developmental Medicine and Child Neurology*, 53(7), hal. 600–609. doi: 10.1111/j.1469-8749.2011.03928.x.

- Singla, P. N. *et al.* (1998) "Serum magnesium levels in protein-energy malnutrition," *Journal of Tropical Pediatrics*, 44(2), hal. 117–119. doi: 10.1093/tropej/44.2.117.
- Su, L. *et al.* (2012) "Prediction for relapse and prognosis of newly diagnosed epilepsy," *Acta Neurologica Scandinavica*, hal. 1–7. doi: 10.1111/j.1600-0404.2012.01711.x.
- Suemaru, K. *et al.* (1998) "Steady-State Serum Concentrations of Carbamazepine and Valproic Acid in Obese and Lean Patients with Epilepsy," *Acta Medica Okayama*, 52(3), hal. 139–142. doi: 10.18926/AMO/31328.
- Sullivan, P. B. *et al.* (2000) "Prevalence and severity of feeding and nutritional problems in children with neurological impairment: Oxford Feeding Study," *Developmental Medicine and Child Neurology*, 42(10), hal. 674–680. doi: 10.1017/S0012162200001249.
- Tantawi, N. T. El, Elmegid, D. S. A. dan Atef, E. (2019) "Seizure outcome and epilepsy patterns in patients with cerebral palsy," *Seizure*. Elsevier, 65(January), hal. 166–171. doi: 10.1016/j.seizure.2019.01.003.
- Tsubouchi, Y. *et al.* (2019) "Long-term prognosis of epilepsy in patients with cerebral palsy," *Developmental Medicine and Child Neurology*, 61(9), hal. 1067–1073. doi: 10.1111/dmcn.14188.
- Turesky, T. *et al.* (2020) "Relating anthropometric indicators to brain structure in 2-month-old Bangladeshi infants growing up in poverty: A pilot study," *NeuroImage*, 210, hal. 1–10. doi: 10.1016/j.neuroimage.2020.116540.
- Varghese, P. *et al.* (2007) "Hypoglycemia in Hospitalized Patients Treated with," *Journal of Hospital Medicine*, 2(4), hal. 234–240. doi: 10.1002/jhm.212.
- Verrotti, A. *et al.* (2012) "Seizures and type 1 diabetes mellitus: current state of knowledge," *European Journal of Endocrinology*, 167, hal. 749–758. doi: 10.1530/EJE-12-0699.
- Victora, C. G. *et al.* (2010) "Worldwide timing of growth faltering: Revisiting implications for interventions," *Pediatrics*, 125(3). doi: 10.1542/peds.2009-1519.
- WHO (2008) *Training Course on Child Growth Assessment: WHO Child Growth Standard*. Geneva: World Health Organization.
- WHO (2011) *Preventing and treating hypoglycaemia in severely malnourished children*. Tersedia pada: [https://www.who.int/elena/titles/bbc/hypoglycaemia\\_sam/en/](https://www.who.int/elena/titles/bbc/hypoglycaemia_sam/en/) (Diakses: 12

Oktober 2020).

World Health Organization (2019) *Epilepsy*. Tersedia pada: <https://www.who.int/news-room/fact-sheets/detail/epilepsy> (Diakses: 4 Agustus 2020).