



DAFTAR PUSTAKA

- Afrozul, H., Chareles, S. 2015. Vitamin D deficiency, metabolism and routine measurement of its metabolites [25(OH)D₂ and 25(OH)D₃]. *J Chromatogr Sep Tech.*, 6(4):1–5.
- Albaghdadi, O., Alhalabi, M. S., Alourfi, Z., Youssef, L. A. 2016. Bone health and vitamin D status in young epilepsy patients on valproate monotherapy. *Clin Neurol Neurosug.*, 146:52–6.
- Aw, T. C., Yap, C. 2013. Vitamin D measurements-facts and fancies. *Proceedings of Singapore Healthcare.*, 22(3):227–34.
- Baca, C. B., Vickrey, B. G., Caplan, R., Vassar, S. D., Berg, A. T. 2011. Psychiatric and medical comorbidity and quality of life outcomes in childhood-onset epilepsy. *Pediatrics.*, 128:e1532-43.
- Baek, J.-H., Seo, Y.-H., Kim, G.-H., Kim, M.-K., Eun, B.-L. 2014. Vitamin D levels in children and adolescents with antiepileptic drug treatment. *Yonsei Med J.*, 55(2):417–21.
- Bate, L., Gardiner, M. 1999. *Molecular genetics of human epilepsies.*
- Diab, L., Krebs, N. F. 2018. Vitamin excess and deficiency. *Pediatr Rev.*, 39(4):168–69.
- Ernawati, F., Budiman, B. 2015. Status vitamin D terkini anak Indonesia usia 2,0–12,9 tahun. *Gizi Indon.*, 38(1):73–80.
- Fong, C. Y., Riney, C. J. 2014. Vitamin D deficiency among children with epilepsy in South Queensland. *J Child Neurol.*, 29(3):368–73.
- Harsono, Endang, K., Suryani, G. 2006. *Pedoman tatalaksana epilepsi. Edisi ke-3.*
- Herrmann, M., Farrel, C-J. L., Pusceddu, I., Fabregat-Cabello, N., Cavalier, E. 2016. Assessment of vitamin D status-a changing landscape. *Clin Chem Lab Med.*, 55:1–24.
- Holick, M. F. 2004. Vitamin D: importance in the prevention of cancers, type 1 diabetes, heart disease, and osteoporosis. *Am J Clin Nutr.*, 79:362–71.
- Holick, M. F., Chen, T. C. 2008. Vitamin D deficiency: a worldwide problem with health consequences. *Am J Clin Nutr.*, 87:1080S-6S.
- Hollo, A., Clemens, Z., Lakatos, P. 2013. Epilepsy and vitamin D. *Int J Neurosci.*, 00:1–7.
- Kanemura, H., Sano, F., Maeda, Y., Sugita, K., Aihara, M. 2012. Valproate sodium enhances body weight gain in patients with childhood epilepsy: A pathogenic mechanisms and open-label clinical trial of behavior therapy. *Seizure.*, 21:496–500.
- Karaoğlu, P., Polat, A. I., Ayanoglu, M., Yis, U., Hiz, S. 2014. Evaluation of vitamin D status in children with refractory epilepsy. *Dergisi.*, 4(3):167–70.
- Lameshow, S., Jr, D.W.H., Klar, J., Lwanga, S.K. 1997. *Besar sampel dalam penelitian kesehatan.* <http://www.ncbi.nlm.nih.gov/pubmed/21960193>.
- Lee, Y.-J., Park, K. I., Kim, Y. I., Yeon, G. M., Nam, S. O. 2015. Longitudinal



- change of vitamin D status in children with epilepsy on antiepileptic drugs: prevalence and risk factors. *Pediatr Neurol.*, 52: 153-59.
- Luef, G. J., Lechleitner, M., Bauer, G., Trinka, E., Hengster, P. 2003. Valproic acid modulates islet cell insulin secretion: a possible mechanism of weight gain in epilepsy patients. *Epilepsy Res.*, 55:53–58.
- Maguire, M., Marson, A. G., Ramaratnam, S. 2012. Epilepsy (generalised). *Br Med J Clin Evid.*, 02:2.
- Martin, C. K., Han, H., Anton, S. D., Greenway, F. L., Smith, S. R. 2009. Effect of valproic acid on body weight, food intake, physical activity and hormones: results of randomized controlled trial. *J Psychopharmacol*, 23(7):814–25.
- Nicolaidou, P., Georgouli, H., Kotsalis, H., Matsinos, Y., Papadopoulou, A., Fretzayas, A., *et al.* 2006. Effects of anticonvulsant therapy on vitamin D status in children: prospective monitoring study. *J Child Neurol.*, 21:205–09.
- Pastor, P. N., Reuben, C. A., Kobau, R., Helmers, S. L., Lukacs, S. 2014. Functional difficulties and school limitations of children with epilepsy: findings from the 2009-2010 National Survey of Children with Special Health Care Needs. *Disabil Health J.*, 8:231-39.
- Pendo, K., DeGiorgio, C. M. 2016. Vitamin D3 for the treatment of epilepsy: basic mechanisms, animal models, and clinical trials. *Front Neurol.*, 7:1–6.
- Pohan, F. Z., Hendarto, A., Mangunatmadja, I., Gunardi, H. 2015. Vitamin D levels in epileptic children on long-term anticonvulsant therapy. *Paediatr Indones.*, 55(3):164.
- Prasad, A. N., Prasad, C., Stafstrom, C. E. 1999. Recent advances in the genetics of epilepsy: Insights from human and animal studies. *Epilepsia.*, 40(10):1329–52.
- Prasad, C., Corbett, B. A., Prasad, A. N. 2014. Epilepsy, school readiness in Canadian children: data from the National Longitudinal Study of Children and Youth (NLSCY). *Seizure.*, 23:435-38.
- Prawirohartono, E. P., Lestari, S. K., Nurani, N., Sitaresmi, M. N. 2015. Difference in nutrient biomarkers concentration by habitual intake of milk among preschool children in an urban area of Indonesia. *J Hum Nutr Food Sci*, 3(1):1–11.
- Reilly, C., Atkinson, P., Das, K. B., Chin, R. F. M. C., Aylett, S. E., Burch, V., *et al.* 2014. Neurobehavioral comorbidities in children with active epilepsy: a population-based study. *Pediatrics.*, 133:e1586-93.
- Santosh, N. S., Sinha, S., Satischandra, P. 2014. Epilepsy: Indian perspective. *Ann Indian Acad Neurol.*, 17(Supp1):S3-11.
- Sarmah, D., Sharma, B. 2014. Interpreting the laboratory reports for vit D. *J Assoc Physicians India.*, 62:25-8.
- Sastroasmoro, S., Ismael, S. 2011. *Dasar-dasar Metodologi Penelitian Klinis*. Sagung Seto.
- Shellhaas, R. A., Barks, A. K., Joshi, S. M. 2010. Prevalence and risk factors for vitamin D insufficiency among children with epilepsy. *Pediatr Neurol.*,



42(6):422–26.

- Soesanti, F., Pulungan, A., Tridjaja, B., Batubara, J. R. L. 2013. Vitamin D profile in healthy children aged 7-12 years old in Indonesia. *Int J Ped Endocrinol.*, 2013(Suppl 1):P167.
- Soetomenggolo, T. S. 1999. Pemeriksaan penunjang pada epilepsy, dalam Soetomenggolo, T. S., Ismael, S., editors. Buku Ajar Neurologi Anak. Jakarta: BP IDAI.
- Souverain, P. C., Webb, D. J., Weil, J. G., Staa, T. P. V., Egberts, A. C. G. 2006. Use of antiepileptic drugs and risk of fractures case-control study among patients with epilepsy. *Neurology.*, 66:1318–24.
- Stechschulte, S. A., Kirsner, R. S., Federman, D. G. 2009. Vitamin D: bone and beyond, rationale and recommendations for supplementation. *Am J Med.*, 122:793–802.
- Suwarba, I. G. N. M. 2011. Insiden dan karakteristik klinis epilepsi pada anak. *Sari Pediatri.*, 13(2):123–28.
- Tantri, N. L., Nur, F. T., Salimo, H. 2017. Pengaruh pemberian obat antiepilepsi terhadap kadar vitamin D pada anak penderita epilepsi. *Sari Pediatri.*, 19(2):97-102.
- Thurman, D. J., Hesdorffer, D. C., French, J. A. 2014. Sudden unexpected death in epilepsy: assessing the public health burden. *Epilepsia.*, 55:1479-85.
- Tomson, T., Beghi, E., Sundqvist, A., Johannessen, S. I. 2004. Medical risks in epilepsy: a review with focus on physical injuries, mortality, traffic accidents and their prevention. *Epilepsy Res.*, 60:1-16.
- Triono, A., Herini, E. S. 2014. Faktor prognostik kegagalan terapi epilepsi pada anak dengan monoterapi. *Sari Pediatri.*, 16(4):249.
- Wagner, J. L., Wilson, D. A., Smith, G., Malek, A., Selassie, A. 2014. Neurodevelopmental and mental health comorbidities in children and adolescents with epilepsy and migraine: a response to identified research gaps. *Dev Med Child Neurol.*, 57:45-52.
- WHO. 1997. *World Health Organization, Epilepsy : Historical overview.*
- WHO. 2001. Epilepsy: aetiology, epidemiology and prognosis. *WHO Fact Sheet.*, 2001a:1965.
- WHO. 2006. Sodium valproate in childhood epilepsy.
- Wilhelms, K. W., Sanderson, J. L., Platteborze, P. L. 2016. Guiding appropriate laboratory test utilization: 1,25-OH-vitamin D. *Military Med.*, 181(1):10–11.
- Wirrell, E. C., Grossardt, B. R., Wong-Kisiel, L. C. L., Nickels, K. C. 2011. Incidence and classification of new-onset epilepsy and epilepsy syndromes in children in Olmsted County, Minnesota from 1980 to 2004 : A population-based study. *Epilepsy Res.*, 95:110–18.
- Wolf, S. M., McGoldrick, P. E. 2006. Recognition and management of pediatric seizures. *Pediatr Annals.*, 35(5):332–44.
- Wranicz, J., Szostak-Węgierek, D. 2014. Health outcomes of vitamin D. Part I. characteristics and classic role', *Rocz Państw Zakł Hig.*, 65(3):179–84.