

DAFTAR PUSTAKA

- Alwahdy, A.S., Budikayanti, A., Octaviana, F., et al, 2020, Interaksi Hormon Dan Epilepsi, *Neurona*, vol. 37, no.2, pp. 1-7.
- Andrianti, P.T., Prastiya, I.G., Farook Hoesin, 2016, Profil Epilepsi Anak dan Keberhasilan Pengobatannya di RSUD Dr. Soetomo Tahun 2013, *Sari Pediatri*, Vol. 18, No. 1, pp. 34-39.
- Bauer, L.A. 2008, *Applied clinical pharmacokinetics*, Mc Graw Hill Companies, Wahington.
- Ben-menachem, E., Josemir, W.S., Michael, P., Frank, G. 2010, 'Epilepsy and Behavior Measuring outcomes of treatment with antiepileptic drugs in clinical trials', *Epilepsy and Behavior*, vol 18, no. 2, pp. 24–30.
- BNFC, 2019, *BNF for Children*, BMJ Group, London
- Brodie MJ, Sills GJ. Combining antiepileptic drugs—rational polytherapy?. *Seizure*. 2011;20(5):369-375
- Cho, Y. W., Kim, K. T., 2019, The Latest Classification of Epilepsy and Clinical Significance of Electroencephalography, *Journal of Neurointensive Care*, vol. 2, no. 1, pp. 1-3
- Dahiya, K., Piyush, B., Veena, S.G., Rakesh, D., Ghalaut, 2010, 'Therapeutic drug monitoring for antiepileptic drugs using HPLC: An experience at a tertiary care hospital in India', *Neurology Asia*, vol. 15, no. 3, pp. 233–237.
- Dahlan. S, 2013, *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*, Salemba Medika, Jakarta.
- Deopa, B., Parakh, M., Dara, P., et al, 2018, Effect of Folic Acid Supplementation on Seizure Control in Epileptic Children Receiving Long Term Antiepileptic Therapy, *The Indian Journal of Pediatrics*, vol. 85, no.7, pp. 493–497.
- Dewi, N.P., 2020, Analisis Pola Penggunaan Obat Antiepilepsi Di Instalasi Rawat Inap Rumah Sakit Umum Daerah Madani Propinsi Sulawesi Tengah, *Jurnal Farmasi Muhammadiyah Kuningan*, vol. 1, no. 1, pp. 12-18.

- DiPiro J.T., Wells B.G., Schwinghammer T.L. and DiPiro C. V., 2015, *Pharmacotherapy Handbook, Ninth Edition.*, McGraw-Hill Education Companies, Inggris.
- Eyong, K.I., Ekamem, E.E., Asindi, A.A., et al, 2017, Clinical profile of childhood epilepsy in Nigerian children seen in a tertiary hospital, *International Journal of Contemporary Pediatrics*, vol. 4, no. 4, pp. 1138-1141
- Farghaly, W.M., Elhamed, M.A., Enas M. H., 2018, Prevalence Of Childhood And Adolescence Epilepsy In Upper Egypt (Desert Areas), *The Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, vol. 54, no.34, pp. 1-7.
- Food and Drug Administration. 2014, *Pediatric Exclusivity Study Age Group*, Diakses tanggal 15 September 2020: <https://www.fda.gov/drugs/data-standards-manual-monographs/pediatric-exclusivity-study-age-group>,
- Ghiasian, M., Daneshyar, S., Elham, K et al., 2020, Investigating The Relationship Of Positive Family History Pattern And The Incidence And Prognosis Of Idiopathic Epilepsy In Epilepsy Patients. *Caspian J Intern Med*, vol. 11, no.2, pp. 219-222
- Goel, D., Mittal, M., 2015, Mono-Therapy versus Poly-Therapy: Ten Years Indian Experience on Various Seizure Disorders, *World Journal of Neuroscience*, vol. 5, pp. 350-357.
- Goodman and Gilman, 2018, *The Pharmacological Basis of Therapeutics 13th Edition*, Buku Kedokteran, EGC, Jakarta.
- Greenberg, R. G., Chiara, M., Huali, W et al, 2016 ‘Therapeutic index estimation of antiepileptic drugs: A systematic literature review approach’, *Clinical Neuropharmacology*, vol. 39 no.5, pp. 232–240.
- Gunawan PY, Stephanie ED. 2014. Karakteristik Pasien Epilepsi di Rumah Sakit Siloam Lippo Village, Tangerang, Tahun 2013. *Medicinus*. Vol.4, pp. 2–5.
- Hakim. L., 2016, *Farmakokinetika Klinik*, Bursa ilmu, Yogyakarta.
- Hauser, S., Josephson, S.A, 2016, *Harrison’s Neurology Clinical Medicine 4th Edition*, Mc.GrawHill, USA..

- Hasibuan, M.H., Mahama, C.N., Tumewah, R., 2016. Profil penyandang epilepsi di Poliklinik Saraf RSUP Prof. Dr. R.D. Kandou Manado periode Juli 2015 – Juni 2016, *Jurnal e-Clinic*, Vol. 4, no. 2, pp. 1-5.
- Hidayati, R., 2019, *Teknik Pemeriksaan Fisik*, CV. Jakad Publishing, Surabaya.
- Husna, M., Kurniawan, S.N., 2017, Mekanisme Kerja Obat Anti Epilepsi Secara Biomolekuler, vol. 4, no. , pp. 38-45
- IDAI, 2016, *Epilepsi Pada Anak Cetakan I*, Badan Penerbit Ikatan Dokter Anak Indonesia, Jakarta.
- Ilangaratne, N.B., Mannakkara, N.N., Bell, G.S., & Sander, J.W, 2012, Phenobarbital: missing in action. *Bulletin of the World Health Organization*, vol. 90, no. 12, pp. 871–871A.
- Irawati 2015, ‘Analisis Pola Penggunaan Obat Anti Epilepsi Di Instalasi Rawat Inap Rsjd Dr. Arif Zainudin Surakarta’, Skripsi, Jurusan Farmasi Universitas Setia Budi, Surakarta.
- Junaid, T., Xuamei, W., Harisudhan, T., Raman, V., 2019, *Therapeutic Drug Monitoring, Clinical Pharmacy Education, Practice and Research*. Elsevier Inc, US.
- Katzung, B. G., 2012, *Farmakologi Dasar dan Klinik Edisi 10*, EGC, Jakarta.
- Kee, Joyce L. dan Evelyn R.Hayes, 2006, *Farmakologi Pendekatan Proses Keperawatan*. Jakarta: EGC
- Kemenkes RI, 2017, *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Epilepsi Pada Anak*, Menteri Kesehatan Republik Indonesia, Jakarta.
- Kesavan, Ananda., 2017, *Frontiers in Pediatric Neurology*, Jaypee Brother Medical Publisher, India
- Kusumastuti, K. Suryani, G., Endang, K., 2014. *Pedoman Tatalaksana Epilepsi Edisi kelima*, PERDOSSI, Surabaya
- Kwan, P. et al. 2013, ‘Long-term outcome of phenobarbital treatment for epilepsy in rural China: A prospective cohort study’, *Epilepsia*, vol. 54, no.3, pp. 537–542.

- Laksmi, C., Babitha, Ramesh, Dhanapal, Manavalan, 2012, Role of Clinical Pharmacist in Rational Therapy of Pediatric Seizure, *International Current Pharmaceutical Journal*, 328-331.
- Lee, J.W., Dworetzky, B., 2010, Rational Polytherapy with Antiepileptic Drugs, *Pharmaceuticals*, vol. 3, pp. 2362-2379
- Lewis and Ninos 2019, *Phenobarbital*, Diakses tanggal 21 januari 2020: <https://www.ncbi.nlm.nih.gov/books/NBK532277/>
- Lingga Herningtyas Nautika, Lukman Hakim, I Dewa Putu Pramantara, 2013, Evaluasi Dosis Asam Valproat Pada Pasien Epilepsi Anak, *Jurnal Manajemen dan Pelayanan Farmasi*, vol. 3, no.2, pp. 137-142.
- Liu, G., Slater, N., Perkins, A., 2017, Epilepsy: Treatment Options, *American Family Physician*, Vol. 96, no.2, pp. 87-96
- Márquez-Cruz, M., Alejandro, C., Mirna, R.L., Ana, L.R., 2017, 'Appropriateness of Antiepileptic Drug-Level Monitoring at a Childrens' Hospital in Mexico', *Biomedical & Pharmacology Journal*, vol. 10, no.1, pp. 329-335.
- Maryam, I.S., Wijayanti, I.A., Tini, K., 2018, Karakteristik Klinis Pasien Epilepsi Di Poliklinik Saraf Rumah Sakit Umum Pusat Sanglah Periode Januari – Desember 2016, *Callosum Neurologi*, Vol. 1, no. 3, pp. 89-94.
- Maxwell, S.R.J., 2016, Rational prescribing: the principles of drug selection, *Cme Clinical Pharmacology*, Vol. 16, no. 5, pp. 459-464
- Murtasid, Nur, F.T., Setiawati, S.R., et al, 2011, Pengaruh Obat Anti Epilepsi terhadap Gangguan Daya Ingat pada Epilepsi Anak, *Sari Pediatri*, Vol. 12, no. 5, pp. 302-306.
- NICE, 2015, *The Epilepsies: The Diagnosis And Management Of The Epilepsies In Adults And Children In Primary And Secondary Care*, NICE clinical guideline, UK.
- NSW, 2018, *Infants and Children - Acute Management of Seizures*, NSW Health Guideline, USA.
- Pammi, M., Vallejo, J.G., Abrams, S.A., 2015, *Nutrition-Infection Interactions and Impacts on Human Health*, Taylor & Francis Group, US.

- Patsalos, P. N., Spencer, E. P. and Berry, D. J., 2018, Therapeutic drug monitoring of antiepileptic drugs in epilepsy: A 2018 update, *Therapeutic Drug Monitoring*, vol. 40, no.5, pp. 526-548
- Pellock, J.M., et al., 2017, *Pellock's Pediatric Epilepsy: Diagnosis and Therapy Fourth Editio*, Demos Medical, New York.
- Prager, C. and Cross, J. H., 2018, 'Diagnosis and management of the epilepsies in children', *Prescriber*, vol. 29, no. 4, pp. 13–19.
- Raj, H.D., Sylvia, A., Chidambaranathan, S., nirmala, 2017, Monotherapy and polytherapy in Paediatric seizures: A prospective, observational study in a tertiary care teaching hospital, *IAIM*, vol. 4, no.10, pp. 97-104.
- Requejo, V. H., Nuria, H.G., Ana, D. B., 2015, Clinical Efficacy of the Therapeutic Changes in Patients in Anti-epileptic Polytherapy, *International Journal of Neurological Disorders & Interventions*, vol. 1, no. 4, pp.1-4
- Rosati, A. De Masi, S. Guerrin, R., 2015, Antiepileptic Drug Treatment in Children with Epilepsy. *CNS Drugs*, vol. 28, pp. 847–863.
- Rosenthal, L.D., Burchum, J.R., 2018, *Lehne's Pharmacotherapeutics for Advanced Practice Providers*, Elsevier, Inc., China
- Sarhan, E. M., Matthew, C. W., Caroline Selai, 2015, Evidence for Efficacy of Combination of Antiepileptic Drugs in Treatment of Epilepsy, *J Neurol Res*, vol. 5, no.6, pp. 267-276
- Scharfman dan Neil, 2014, Sex differences in the neurobiology of epilepsy: a preclinical perspective, *Neurobiol Dis*, pp. 180-192.
- Shareef, S., Ali, M. N., 2018, Pharmacokinetics and Optimal Dosing of Phenobarbital, *Pediatric Neurology Briefs*, vol. 32, pp. 7.
- Shargel L., Yu A.B.C., 2016, *Applied Biopharmaceutics and Pharmacokinetics 7 ed*, Mc Graw Hill, New York.
- Shorvon, S., 2016, *Handbook of Epilepsy Treatment, 4th edition*, A John Wiley & Sons, Ltd, London.
- Sinaga, N., 2018, Dosis Obat Antiepilepsi pada Respons Awal Pengobatan Epilepsi, *Buletin Farmatera*, Vol. 3, no. 3, pp. 163-173.

- Stephen, L. J., Forsyth, M., Kelly, K., & Brodie, M. J. (2012). Antiepileptic drug combinations—Have newer agents altered clinical outcomes?, *Epilepsy Research*, vol. 98, no. 2-3, pp. 194–198
- Sugiyono, 2017, *Statistika untuk Penelitian*, Alfabeta cv, Bandung.
- Sumarno 2018, ‘Evaluasi Penggunaan Obat Antiepilepsi (OAE) Pada Pasien Pediatrik Penderita Epilepsi Di Instalasi Rawat Inap (Irna) Anak Rsup Dr. M. Djamil Padang Tahun 2017’, skripsi, Fakultas Farmasi Universitas Andalas, Padang.
- Suwarba, I. G. N. M., 2011, Insidens dan Karakteristik Klinis Epilepsi pada Anak, *Sari Pediatri*, vol. 13, no.2, p. 123.
- Swarjana, I Ketut, 2012, *Metodologi Penelitian Kesehatan*, Cv. Andi Offset, Yogyakarta.
- Tjay, T.H., dan Rahardja, K., 2015, *Obat-Obat Penting Edisi-7*, Elex Media Komputindo, Jakarta.
- Turhan, A.H., Atici A., Okuyaz, C., Uysal, S., 2010, Single Enteral Loading Dose of Phenobarbital for Achieving Its Therapeutic Serum Levels in Neonates, *Croatian Medical Journal*, vol. 51, pp. 215-218.
- Vozikis, A., Goulionis, J.E., Nikolakis, D., 2012, Risk factors associated with Epilepsy: A case-control study, *Health Science Journal*, Vol. 6, no. 3, pp. 509-517.
- Wahyono, D., 2016, *Farmakokinetika klinik: Konsep Dasar dan Terapan dalam Farmasi Klinik*, Gadjah Mada University Press, Yogyakarta.
- Waller, D. G., & Sampson, A. P, 2018 ‘Epilepsy. In: *Medical Pharmacology and Therapeutics*, Elsevier, US.
- Walker, R. dan Cate, W., 2012. *Clinical Pharmacy and Therapeutics 5th Edition*, Elsevier, Chinaf
- Wheeler, D.S., Hector, R.W., Thomas, P.S., 2014, *Pediatric Critical Care Medicine 2th Edition*, Springer, New York.
- WHO, 2007, Paediatric Age Categories to be Used in Differentiating Between Listing on a Model Essential Medicines List for Children, *Position Paper*, USA.

- WHO, 2010. *Epidemiology. Atlas Epilepsy Care in The World*. Geneva: WHO Library
- WHO, 2019^a, *Epilepsy*, Diakses 17 Januari 2020, <https://www.who.int/news-room/fact-sheets/detail/epilepsy>.
- WHO, 2019^b, *Epilepsy A public health imperative*, World Health Organization, Thailand.
- Wijayatri, R., Ikawati, Z., dan Ghofir, A., 2013, Perbandingan Monoterapi Dengan Politerapi Pada Epilepsi Jenis Idiopathic Generalised Tonic Clonic, *Jurnal Manajemen dan Pelayanan Farmasi*, vol. 3, no.2, pp. 93–98.
- Winter, M.E, 2013, *Farmakokinetika Klinis Dasar Edisi 5*, EGC, Jakarta.
- Xia, L., Ou, S., Songqing, P., 2017, Initial Response to Antiepileptic Drugs in Patient with Newly Diagnosed Epilepsy As a Predictor of A Long-term Outcome, *Frontiers Neurology*. 8:658.
- Yasiry, Z., Shorvon, S.D, 2012, How Phenobarbital Revolutionized Epilepsy Therapy: The Story Of Phenobarbital Therapy In Epilepsy In The Last 100 Years, *Epilepsia*, vol. 5, no. 8, pp. 26–39.
- Yilmaz, U. Tuba, S.Y., Gulsen, D., Gulcin, A., Orkide, Hasan, T., 2013, Efficacy And Tolerability Of The First Antiepileptic Drug In Children With Newly Diagnosed Idiopathic Epilepsy, *Seizure*, vol.23, pp.252–259
- Yolanda, N.G.A., Sareharto, T.P., Istiadi, H., 2019, Faktor Faktor Yang Berpengaruh Pada Kejadian Epilepsi Intrakabel Anak Di Rsup Dr Kariadi Semarang, *Jurnal Kedokteran Diponegoro*, vol 8, no. 1, pp. 378-389.
- Zeind, C.S., and Michael, G.C., 2018, *Applied Therapeutic The Cliinical Use of Drug Eleventh Edition*, Wolters Kluwer, China..