

DAFTAR PUSTAKA

- Afifah, F., Lale Nandita Hulfifa, Baiq Annisa Salmaadani Syafitri, Carolina Janicca Winda Manafe, Zhafirah Amany, Zirly Vera Aziri, Dinie Ramdhani Kusuma. (2024). Cerebral Palsy : A Literatur Review. *Jurnal Biologi Tropis*, 24(4), 220–227. <https://doi.org/10.29303/jbt.v24i4.7518>
- Ağca, S., Görker, I., Turan, F. N., Öztürk, L. (2021). Validity and reliability of the Turkish version of Sleep Disturbance Scale for Children. *Sleep Medicine*. 84. 56-62. Available at: <https://doi.org/10.1016/j.sleep.2021.05.016>
- Allen, J., Zareen, Z., Doyle, S., Whitla, L., Afzal, Z., Stack, M., Franklin, O., Green, A., James, A., Leahy, T. R., Quinn, S., Elnazir, B., Russell, J., Paran, S., Kiely, P., Roche, E. F., McDonnell, C., Baker, L., Hensey, O., Gibson, L., ... Molloy, E. J. (2021). Multi-Organ Dysfunction in Cerebral Palsy. *Frontiers in pediatrics*, 9, 668544. <https://doi.org/10.3389/fped.2021.668544>
- Althammer, A., Prückner, S., Gehring, G. C., Lieftüchter, V., Trentzsch, H., & Hoffmann, F. (2023). Systemic review of age brackets in pediatric emergency medicine literature and the development of a universal age classification for pediatric emergency patients - the Munich Age Classification System (MACS). *BMC emergency medicine*, 23(1), 77. <https://doi.org/10.1186/s12873-023-00851-5>
- Atika, P., Yuliati, N., Saputri, S, W, D. (2024). Gangguan Tidur Pada Anak Usia 4-5 Tahun. *Journal Of Early Childhood Education And Research*. 5(1). 21-29. 10.19184/jecer.v5i1.47247.
- Atmadja, B. (2001). Fisiologi Tidur. Kumpulan Makalah Simposium Masalah-Masalah Kedokteran Masa Kini. Bedah Saraf Fakultas Kedokteran UNPAD.
- Bielova, O. B., Konopliasta, S. Y., Synytsia, A. O., Fedorenko, S. V., & Mykhalska, Y. A. (2025). Perinatal and postnatal markers of cerebral palsy. *CHILDS HEALTH*, 20(2), 122-127. Available at: <https://doi.org/10.22141/2224-0551.20.2.2025.1802>
- Bruni, O., Breda, M., Mammarella, V., Mogavero, M. P., & Ferri, R. (2025). Sleep and circadian disturbances in children with neurodevelopmental disorders. *Nature Reviews Neurology*. 21(2). 103–120. Available at: <https://doi.org/10.1038/s41582-024-01052-9>
- Cao, Y., Sun, Y., Wang, J., Song, J., Guo, Q., Peng, X., & Wang, J. (2025). Characteristics of obstructive sleep apnea in children with cerebral palsy: a comparative study with healthy children. *European Journal of Medical Research*. 30(1). 810.

- Chen X, Xu P, Chen Y, Chen S, Yao Y & Lin X. (2022). Validation of the sleep disturbance scale for children (SDSC) in infants and toddlers from mainland China. *Front. Psychiatry*. 13(987304). Available at: <https://doi.org/10.3389/fpsy.2022.987304>
- Cohen, Y., Reiter, J., & Gileles-Hillel, A. (2024). Sleep-related disorders in children: A narrative review. *Pediatric Discovery*. 2(2).
- de Albuquerque, G. L., da Silva Souza, V., da Silva Calado, C. M. S., da Silva Araújo, M. A., da Silva Fraga, L. R., Visco, D. B., & Toscano, A. E. (2024). Perinatal anoxia associated with sensorimotor restriction causes muscle atrophy and microglial activation: Meta-analysis of preclinical studies with implications for cerebral palsy. *Neuroscience*, 563, 93–109. Available at: <https://doi.org/10.1016/j.neuroscience.2024.01.012>
- Dhandayuthapani, R., McDougall, C. M., Gahleitner, F., Cunningham, S., & Urquhart, D. S. (2025). Sleep problems and sleep disordered breathing in children with cerebral palsy. *Paediatric Respiratory Reviews*.
- Erwin & Salimi, A. (2024). Tingkat Kualitas Tidur Mahasiswa PGSD FKIP Universitas Tanjungpura. *Jurnal Dunia Pendidikan*. 4(3). 1394-1407. Available at: <https://jurnal.stokbinaguna.ac.id/index.php/JURDIP>
- Gamayani, U., Aryani, M., Lailiyya, N., & Pusparini, I. (2022). Sleep disorder prevalence and influencing factors in children with cerebral palsy. *Global Medical & Health Communication (GMHC)*, 10(1), 28-34.
- Gaurav, K., Kumar, R., Kumar, G., Gupta, A. K., Runu, R., & Singh, A. (2023). Sensory processing issues in children with cerebral palsy: a pilot study in tertiary care institute. *International Journal of Contemporary Pediatrics*, 10(8), 1253–1257. <https://doi.org/10.18203/2349-3291.ijcp20232244>
- Gayatina, A. K., Pinto, F., & Wahyuningrum, E. (2024). Pengalaman Pengasuh Dalam Memenuhi Kebutuhan Tidur Anak Cerebral Palsy. *Jurnal Kesehatan Elisabeth*. 1(2). 1-9.
- Ghorbanpour, Z., Hosseini, S. A., Akbarfahimi, N., & Rahgozar, M. (2019). Correlation between Sleep Disorders and Function in Children with Spastic Cerebral Palsy. *Iranian journal of child neurology*, 13(3), 35–44.
- Haryati., Yunaningsi, S, P., Junuda, RAF. (2020). Faktor yang Mempengaruhi Kualitas Tidur Mahasiswa Fakultas Kedokteran Universitas Halu Oleo. *Jurnal Surya Medika*. 5(2). 22-33.
- Hulst, R. Y., Gorter, J. W., Voorman, J. M., Kolk, E., Van Der Vossen, S., Visser-Meily, J. M., ... & Verschuren, O. (2021). Sleep problems in children with cerebral palsy and their parents. *Developmental Medicine & Child Neurology*. 63(11). 1344-1350.

- Jahan, I., Al Imam, M. H., Karim, T., Muhit, M., Hardianto, D., Das, M. C., Smithers-Sheedy, H., Badawi, N., & Khandaker, G. (2020). Epidemiology of cerebral palsy in Sumba Island, Indonesia. *Developmental medicine and child neurology*, *62*(12), 1414–1422. <https://doi.org/10.1111/dmcn.14616>
- Jiang, Y. E., Zhang, D. M., Jiang, Z. L., Tao, X. J., Dai, M. J., & Lin, F. (2023). ICF-Based simple scale for children with cerebral palsy: Application of Mokken scale analysis and Rasch modeling. *Developmental Neurorehabilitation*. *26*(2). 71–88. <https://doi.org/10.1080/17518423.2023.2166614>.
- Kautsar, A. (2024). Cerebral Palsy: Etiologi hingga Tatalaksana. *Jurnal Penelitian Perawat Profesional*. *6*(6). 2507-2514. Available at: <https://doi.org/10.37287/jpppp.v6i6.3592>
- Khadijah, S., Astuti, T., Widaryanti, R., Ratnaningsih, E. (2020). *Buku ajar anatomi & fisiologi manusia*. Respati Press. Yogyakarta.
- Khan, A., Taneja, LN., Bhatia., J. (2022). Comparison of rate of sleep disorders and patterns in children with neurodevelopmental disorders with neurologically normal children. *Current Pediatrics*. *26*(8). 1572-1592.
- Kulkarni, S., & Jadhav, T. S. (2021). Prevalence of Sleep Disorders in Children with Cerebral Palsy; A Questionnaire-based Observational Study. *Journal of pediatric neurosciences*, *16*(4), 269–272. https://doi.org/10.4103/jpn.JPN_205_20
- Lang, C. P., Boucaut, A., Guppy, M., & Johnston, L. M. (2021). Children with cerebral palsy: A cross-sectional study of their sleep and their caregiver's sleep quality, psychological health and well-being. *Child: Care, Health and Development*. *47*(6). 859-868.
- Lestari, A. F., Sitaresmi, M. N., Sutomo, R., & Ridhayani, F. (2024). Factors affecting the health-related quality of life of children with cerebral palsy in Indonesia: a cross-sectional study. *Child Health Nursing Research*, *30*(1), 7.
- Lisnaini. (2021). *Fisioterapi Pediatri Neuromuskular dan Genetik*. Universitas Kristen Indonesia Press.
- Liu, J., Ji, X., Pitt, S., Wang, G., Rovit, E., Lipman, T., & Jiang, F. (2022). Childhood sleep: Physical, cognitive, and behavioral consequences and implications. *World Journal of Pediatrics*. 1-11. Available at: <https://doi.org/10.1007/s12519-022-00647-w>
- Liu, J., Ji, X., Rovit, E., Pitt, S., & Lipman, T. (2022). Childhood sleep: assessments, risk factors, and potential mechanisms. *World journal of pediatrics : WJP*, *20*(2), 105–121. Available at: <https://doi.org/10.1007/s12519-022-00628-z>

- Lokhandwala, S., & Spencer, R. M. C. (2022). Relations between sleep patterns early in life and brain development: A review. *Developmental Cognitive Neuroscience*, 56, 101130. Available at: <https://doi.org/10.1016/j.dcn.2022.101130>
- Löwing, K., Gyllensvärd, M., & Tedroff, K. (2020). Exploring sleep problems in young children with cerebral palsy - A population-based study. *European journal of paediatric neurology : EJPN : official journal of the European Paediatric Neurology Society*, 28, 186–192. <https://doi.org/10.1016/j.ejpn.2020.06.006>
- Lubis, R., Maulida, A., Alya, A., Nasution, M. A., & Azizi, A. (2025). Mengamati Perkembangan Anak Usia 10 Tahun yang mengalami gangguan cerebral palsy (kelumpuhan otak) Melalui Observasi Kunjungan Ke Rumah. *Jurnal Pendidikan Sosial Dan Konseling*, 3(1), 63-69.
- Marriner, A. M., Pestell, C., Bayliss, D. M., McCann, M., & Bucks, R. S. (2017). Confirmatory factor analysis of the Sleep Disturbance Scale for Children (SDSC) in a clinical sample of children and adolescents. *Journal of Sleep Research*, 26(4), 451–460. <https://doi.org/10.1111/jsr.12526>
- McCavert, M-E, Kerr, C Perra, O, McConnell, K. (2025). Frequency and Nature of Sleep Disturbances Amongst Children with Cerebral Palsy in Northern Ireland: A Cross-Sectional Study. *SSRN*. <http://dx.doi.org/10.2139/ssrn.5361021>
- Moll, I., Voorman, J. M., Ketelaar, M., van Schie, P. E., Gorter, J. W., Lequin, M. H., de Vries, L. S., & Vermeulen, R. J. (2021). Prognostic value of brain abnormalities for cognitive functioning in cerebral palsy: A prospective cohort study. *European Journal of Pediatric Neurology*, 32, 56–65. Available at: <https://doi.org/10.1016/j.ejpn.2021.03.010>
- Morin, R., Forest, G., & Imbeault, P. (2025). Circadian rhythms revealed: unraveling the genetic, physiological, and behavioral tapestry of the human biological clock and rhythms. *Frontiers in Sleep*, 4, 1544945. <https://doi.org/10.3389/frsle.2025.1544945>
- Mukhtar, S. F., Ahmad, A. H., Ismail, Z. I. M., Simok, A. A., & Abdullah, J. M. (2024). Anatomical and Biochemical Pathogenesis of Motor Pathway Disruption in Cerebral Palsy: A Narrative Review. *Journal of Intellectual Disability-Diagnosis and Treatment*, 12, 285-294.
- Noten, S., Troenosemito, L. A. A., Limsakul, C., Selb, M., de Groot, V., Konijnenbelt, M., Driessen, D. M. F., Hilberink, S. R., Roebroek, M. E., & ICF Core Set for Adults with Cerebral Palsy Study Group. (2021). Development of an ICF Core Set for adults with cerebral palsy: capturing their perspective on functioning. *Developmental medicine and child*

neurology. 63(7). 846–852. Available at:
<https://doi.org/10.1111/dmcn.14841>.

- Obrecht, A., Fischer de Almeida, M., Maltauro, L., Leite da Silva, W. D., Bueno Zonta, M., & de Souza Crippa, A. C. (2021). The relationship between gross motor function impairment in cerebral palsy and sleeping issues of children and caregivers. *Sleep medicine*. 81. 261–267.
<https://doi.org/10.1016/j.sleep.2021.02.055>
- Ogoke, C, C. (2023). Aetiology and Pathophysiology of Cerebral Palsy. *IntechOpen*. Available at: [10.5772/intechopen.106685](https://doi.org/10.5772/intechopen.106685)
- Pavkovic, I. M., & Kothare, S. V. (2022). Pharmacologic approaches to insomnia and other sleep disorders in children. *Current Treatment Options in Neurology*, 24(4), 129-153.
- Pavone, P., Gulizia, C., Le Pira, A., Greco, F., Parisi, P., Di Cara, G., Ruggieri, M. (2020). Cerebral palsy and epilepsy in children: clinical perspectives on a common comorbidity. *Children*. 8(1). 16.
- Ramba, Y. (2023). Pengaruh Penambahan Pelatihan Orangtua terhadap Peningkatan Motorik Anak Cerebral Palsy. *Indonesian Journal of Physiotherapy Research and Education*. 4(2). 1-7.
- Rausch, R. A., Miller, C., Hensler, A., Goetting, M. G., & Patel, D. R. (2025). Sleep Disturbances and Disorders in Children and Adolescents with Cerebral Palsy: A Narrative Review. *Journal of Clinical Medicine*, 14(21), 7828.
<https://doi.org/10.3390/jcm14217828>
- Robbertz, A. S., Shneider, C., Cohen, L. L., & Reed, B. (2023). Sleep problems in pediatric disorders of gut–brain interaction: A systematic review. *Journal of pediatric psychology*. 48(9). 778-786
- Romeo, D, M., Cordaro, G., Macchione, E., Venezia, I., Brogna, C., Mercuri, E., Bruni, E. (2021). Application of the Sleep Disturbance Scale for Children (SDSC) in infants and toddlers (6-36 months). *Sleep Medicine*. 81. 62-68.
 Available at: <https://doi.org/10.1016/j.sleep.2021.02.001>.
- Romeo, D. M., Brogna, C., Belli, A., Lucibello, S., Cutrona, C., Apicella, M., Mercuri, E., Mariotti, P. (2021). Sleep disorders in autism spectrum disorder pre-school children: an evaluation using the sleep disturbance scale for children. *Medicina*, 57(2), 95. Available at:
<https://doi.org/10.3390/medicina57020095>
- Sadowska, M., Sarecka-Hujar, B., & Kopyta, I. (2020). Cerebral palsy: current opinions on definition, epidemiology, risk factors, classification and treatment options. *Neuropsychiatric disease and treatment*. 1505-1518.

- Saini, A. G., Sankhyan, N., Malhi, P., Ahuja, C., Khandelwal, N., & Singhi, P. (2021). Hyperbilirubinemia and Asphyxia in Children With Dyskinetic Cerebral Palsy. *Pediatric neurology*, 120, 80–85. Available at: <https://doi.org/10.1016/j.pediatrneurol.2021.02.002>
- Salomon, I. (2024), Neurobiological Insights Into Cerebral Palsy: A Review of the Mechanisms and Therapeutic Strategies. *Brain and Behaviour*. 14: e70065. Available at: <https://doi.org/10.1002/brb3.70065>
- Samota, P., Singh, A., Aggarwal, A., Malhotra, R. (2023). Sleep Disorders and Quality of Life in Children with Cerebral Palsy. *Indian Journal of Pediatrics*. 90(6). 560–565. Available at: <https://doi.org/10.1007/s12098-022-04151-x>
- Saranti, A., Dragoumi, P., Papavasiliou, A., & Zafeiriou, D. (2024). Current approach to cerebral palsy. *European Journal of Paediatric Neurology*. 51. 49-57.
- Sayed, A. O., Awad, E. F. M., Abbass, P. D., Elsayed, M. (2021). Gait Training in Children with Cerebral Palsy. *The Medical Journal of Cairo University*. 89. 2787-2790.
- Schlieber, M., & Han, J. (2021). The role of sleep in young children's development: A review. *The Journal of Genetic Psychology*, 182(2), 106-119. Available at: <https://doi.org/10.1080/00221325.2021.1908218>
- Siaahan, H., & Armanila, V. (2022). Studi kasus: penanganan anak tunadaksa (cerebral palsy). *Jurnal Pelangi*. 4(1). 1-23.
- Silva, I, M., Couto, M, C, H., Cruz-Machado, S, S., Andrade, L, M., Marques, A, E, Z, S., Giacheti, C, M., Pedroni, C, R., Pinato, L. (2025). Sleep Disturbances and Obstructive Sleep Apnea in Children and Adolescents with Cerebral Palsy: An Observational Study. *Neurology International*. 17(7). Available at: <https://doi.org/10.3390/neurolint17070101>
- Silvana, S., & Purba, Y. (2021). Faktor-faktor risiko cerebral palsy di YPAC Kota Medan. *Universitas HKBP Nommensen*. <https://repository.uhn.ac.id/handle/123456789/5178>
- Sobremonte-King, M. (2020). *Sleep in Cerebral Palsy. In Sleep Neurology: A Comprehensive Guide to Basic and Clinical Aspects*. Springer International Publishing.
- Sopandi, M. A., & Nesi, N. (2021). Fisioterapi Pada Kasus Cerebral Palsy. *Indonesian Journal of Health Science*, 1(2), 47–50. Available at: <https://doi.org/10.54957/ijhs.v1i2.70>

- Supena, A., Rachmawati, N., Nurasiah, I., Simbolon, M, E., Kusmawati, A, P., Zakiah, L., Hatima, Y., Murnivianti, L., Sundi, V, H., Mulyawati, Y., Lutfillah, M, M., Sundari, F, S., Amelia, W., Borolla, F, V., Surmilasari, N., Prasrihamni, M., Safitri, N., Sekaringtyas, T., Zuhendri., Putri, F, D, C. (2022). *Neuropedagogik*. Budi Utama.
- Suzuki, S. (2022). Placental abruption associated with cerebral palsy. *Journal of Nippon Medical School*, 89(3), 263-268. Available at: https://doi.org/10.1272/jnms.jnms.2022_89-312.
- Talango, S, R. (2020). Konsep perkembangan anak usia dini. *Early Childhood Islamic Education Journal*. 1(1). 92-105. Available at: <https://doi.org/10.54045/ecie.v1i1.35>
- Ting, C. Y., & Thomas, B. (2024). Behavioural sleep problems in children. *Singapore Medical Journal*, 65(11), 599-606. Available at: <https://doi.org/10.4103/singaporemedj.SMJ-2021-102>
- Undang-Undang RI Nomor 35 Tahun 2014 Tentang Perubahan Atas Undang-Undang Nomor 23 Tahun 2002 Tentang Perlindungan Anak
- UNICEF. (2018). Konvensi Hak Anak: Versi Anak-anak. <https://www.unicef.org/indonesia/id/konvensi-hak-anak-versi-anak-anak#:~:text=Anak%20adalah%20semua%20orang%20yang,disebutkan%20di%20dalam%20Konvensi%20ini>.
- Upadhyay, J., Tiwari, N. and Ansari, M.N. (2020) ‘Cerebral palsy: Aetiology, Pathophysiology and Therapeutic Interventions’, *Clinical and Experimental Pharmacology and Physiology*, 47(12). Available at: <https://doi.org/10.1111/1440-1681.13379>.
- Urquhart, D. S., McLellan, A. E., Hill, L. E., Carruthers, E., Hill, E. A., Chin, R. F., & Shetty, J. (2024). A case-control study to investigate the prevalence of obstructive sleep apnea and the utility of the Sleep-Related Breathing Disorder scale of the Pediatric Sleep Questionnaire in children and young people with epilepsy. *Journal of Clinical Sleep Medicine*. 20(7). 1039-1047.
- Utami, A, N. (2020). Klasifikasi Gangguan Tidur REM Behaviour Disorder Berdasarkan Sinyal EEG Menggunakan Machine Learning. *Jurnal Sistem Cerdas*. 3(2). 216-230.
- Wardhani, S., Patery, M., & Sutomo, R. (2021). *Paediatrica Indonesiana*. 61(4), 179–185. <https://doi.org/10.14238/pi61.4.2021.179-85>
- Whittingham, K., Benfer, K., Sakzewski, L., Wotherspoon, J., Burgess, A., Comans, T., Keramat, S. A., Ware, R. S., & Boyd, R. N. (2024). Sleep problems in a population-based cohort of primary school age children with Cerebral

Palsy. *Research in developmental disabilities*, 147, 104690.
<https://doi.org/10.1016/j.ridd.2024.104690>

Widodo, D. P., & Soetomenggolo, T. S. (2000). Perkembangan Normal Tidur pada Anak dan Kelainannya. *Sari Pediatri*. 2(3). 139–145.

Wong, S. D., Wright, K. P., Spencer, R. L., et al. (2022). Development of the circadian system in early life: Maternal and environmental factors. *Journal of Physiological Anthropology*. 41(22). Available at: <https://doi.org/10.1186/s40101-022-00294-0>