

DAFTAR PUSTAKA

- Ajare, E.C., Campbell, F.C., Mgbe, E.K., Efekemo, A.O., Onuh, A.C., Nnamani, A.O., *et al.*, 2023. MRI-based morphometric analysis of corpus callosum dimensions of adults in Southeast Nigeria. *Libyan Journal of Medicine* 18. <https://doi.org/10.1080/19932820.2023.2188649>.
- Ali, A.S., 2015. Magnetic Resonance Imaging (MRI) Evaluation of Developmental Delay in Pediatric Patients. *Journal Of Clinical and Diagnostic Research*. <https://doi.org/10.7860/JCDR/2015/11921.5478>.
- Arumsari, D.R., Faizi, M., Nuswantoro, D. and Utami, S., 2013. Faktor risiko yang berhubungan dengan keterlambatan perkembangan global pada balita. *Universitas Airlangga Surabaya*.
- Bayar, O., Baykan, A., 2021. Evaluation of Corpus Callosum Morphometry in Pediatric Population, is there any Difference Between Genders? *Med Records* 3, 80–86. doi:10.37990/medr.873475.
- Bélanger, S.A., Caron, J., 2018. Evaluation of the child with global developmental delay and intellectual disability. *Paediatrics and Child Health (Canada)* 23, 403–410. <https://doi.org/10.1093/pch/pxy093>.
- Bhargava, R., Hahn, G., Hirsch, W., Kim, M.-J., Mentzel, H.-J., Olsen, Ø.E., *et al.*, 2013. Contrast-enhanced Magnetic Resonance Imaging in Pediatric Patients: Review and Recommendations for Current Practice. *Magn Reson Insights* 6, MRIS12561. <https://doi.org/10.4137/MRIS12561>.
- Chakraborty, U., Pal J., 2019. Corpus callosum Anatomy and Dysfunction. p. 3-9
- Chaudhary, K., Kashikar, S.V., Dhande, R.P., 2021. MRI Assessment of Paediatric Developmental Delay. *J Evol Med Dent Sci* 10, 479–483. <https://doi.org/10.14260/jemds/2021/105>.
- Cuppens, T., Shatto, J., Mangnier, L., Kumar, A.A., Ng, A.C.H., Kaur, M., *et al.*, 2023. Sex difference contributes to phenotypic diversity in individuals with neurodevelopmental disorders. *Front Pediatr* 11. <https://doi.org/10.3389/fped.2023.1172154>.
- D'Addario, V., Di Cagno, L., Capuano, P., Cialdella, M., 2017. Ventriculomegaly. *Donald School Journal of Ultrasound in Obstetrics and Gynecology* 11, 276–281. <https://doi.org/10.5005/jp-journals-10009-1533>.
- De Kieviet, J.F., Zoetebier, L., Van Elburg, R.M., Vermeulen, R.J., Oosterlaan, J., 2012. Brain development of very preterm and very low-birthweight children in childhood and adolescence: a meta-analysis. *Dev Med Child Neurol* 54, 313–323. <https://doi.org/10.1111/j.1469-8749.2011.04216.x>.
- Elshazzly, M., Lopez, M.J., Reddy, V., Caban, O., 2024. Embryology, Central Nervous System. In *StatPearls*. StatPearls Publishing.
- Feusner, J.D., Nowacka, A., Ly, R., Luders, E., Kurth, F., 2024. Corpus callosum morphology and relationships to illness phenotypes in individuals with anorexia nervosa. *Sci Rep* 14, 11112. <https://doi.org/10.1038/s41598-024-61841-6>.
- Gaillard, F., 2023. Post-hydrocephalus corpus callosum damage, in: *Radiopaedia*. <https://doi.org/10.53347/rID-177210>.

- Garel, C., Cont, I., Alberti, C., Josserand, E., Moutard, M.L., Ducou Le Pointe, H., 2011. Biometry of the corpus callosum in children: MR imaging reference data. *American Journal of Neuroradiology* 32, 1436–1443. <https://doi.org/10.3174/ajnr.A2542>.
- Gilmore, J.H., Lin, W., Prastawa, M.W., Looney, C.B., Vetsa, Y.S.K., Knickmeyer, R.C., *et al.*, 2007. Regional gray matter growth, sexual dimorphism, and cerebral asymmetry in the neonatal brain. *J Neurosci* 27, 1255–60. <https://doi.org/10.1523/jneurosci.3339-06.2007>.
- Gnawali, S., Yadav, A.K., Humagain, M.P., Kayastha, P., Panthi, D., 2021. Measurement of corpus callosum size using mri in nepalese population. *International Journal of Anatomy and Research* 9, 8079–8085. <https://doi.org/10.16965/ijar.2021.138>.
- Habibullah, H., Albaradie, R., Bashir, S., 2020. MRI Evaluation of Global Developmental Delay: A Retrospective Study. *Dubai Medical Journal* 3, 1–4. <https://doi.org/10.1159/000506900>.
- Herawaty, T., Mangunatmadja, I., 2023. Hubungan antara Status Gizi dengan Tingkat Perkembangan Anak yang Teridentifikasi Stunting di Wilayah Jakarta Selatan Tahun 2022. *Junior Medical Journal* 2, 280–289 <https://doi.org/10.33476/jmj.v2i2.3997>.
- Herman, S., Joewono, H.T., 2020. Buku Acuan Persalinan Kurang Bulan (Prematur). *Yayasan Avicenna Kendari*.
- Hilaire, M., Andrianou, X.D., Lenglet, A., Ariti, C., Charles, K., Buitenhuis, S., *et al.*, 2021. Growth and neurodevelopment in low birth weight versus normal birth weight infants from birth to 24 months, born in an obstetric emergency hospital in Haiti, a prospective cohort study. *BMC Pediatr* 21, 143. <https://doi.org/10.1186/s12887-021-02605-3>.
- Institute of Biomedical Imaging, N., 2022. What is MRI. Available at: <https://www.nibib.nih.gov/science-education/science-topics/magnetic-resonance-imaging-mri>.
- Juneja, M., Gupta, A., Sairam, S., Jain, R., Sharma, M., Thadani, A., *et al.*, 2022. Diagnosis and Management of Global Development Delay: Consensus Guidelines of Growth, Development and Behavioral Pediatrics Chapter, Neurology Chapter and Neurodevelopment Pediatrics Chapter of the Indian Academy of Pediatrics. *Indian Pediatr* 59, 401–415. Available at: <https://pubmed.ncbi.nlm.nih.gov/35188106/>.
- Kamble, R.B., 2021. Magnetic resonance imaging brain sequences in pediatrics. *Karnataka Pediatric Journal* 36,27–34. https://doi.org/10.25259/kpj_32_2020.
- Kemenkes, 2010. 11.9% yang Mengikuti SDIDTK Mengalami Kelainan Tumbuh Kembang. www.depkes.go.id.
- Khan, I., Leventhal, B., 2023. Developmental Delay. In *StatPearls*. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK562231/>.
- Knickmeyer, R.C., Gouttard, S., Kang, C., Evans, D., Wilber, K., Smith, J.K., *et al.*, 2008. A structural MRI study of human brain development from birth to 2 years. *J Neurosci* 28, 12176–82. <https://doi.org/10.1523/JNEUROSCI.3479-08.2008>.

- Li, Y., Estroff, J.A., Khwaja, O., Mehta, T.S., Poussaint, T.Y., Robson, C.D., *et al.*, 2012. Callosal dysgenesis in fetuses with ventriculomegaly: levels of agreement between imaging modalities and postnatal outcome. *Ultrasound in Obstetrics & Gynecology* 40, 522–529. <https://doi.org/10.1002/uog.11098>.
- Liu, F., Cao, S., Liu, J., Du, Z., Guo, Z., Ren, C., 2013. Ultrasound measurement of the corpus callosum and neural development of premature infants. *Neural Regen Res* 8, 2432–40. <https://doi.org/10.3969/j.issn.1673-5374.2013.26.004>.
- Luders, E., Thompson, P.M., Narr, K.L., Zamanyan, A., Chou, Y.Y., Gutman, B., *et al.*, 2011. The link between callosal thickness and intelligence in healthy children and adolescents. *Neuroimage* 54, 1823–1830. <https://doi.org/10.1016/j.neuroimage.2010.09.083>.
- Luders, E., Toga, A.W., Thompson, P.M., 2014. Why size matters: Differences in brain volume account for apparent sex differences in callosal anatomy. *Neuroimage* 84, 820–824. <https://doi.org/10.1016/j.neuroimage.2013.09.040>.
- Luh, N., Kirana, J., Suwitodihardjo, S., Soeprijanto, B., 2016. Hubungan Antara Ukuran Corpus Callosum Pada Anak Usia 1-5 Tahun Tanpa Kelainan MRI Otak Dengan Tingkat Keparahan Keterlambatan Perkembangan Global, *Jurnal Radiologi Indonesia* 1, 154–158.
- Marieb, E.N., Hoehn, K., 2019. *Human Anatomy & Physiology, Eleventh edition*. Pearson, Hoboken, New Jersey.
- Mithyantha, R., Kneen, R., McCann, E., Gladstone, M., 2017. Current evidence-based recommendations on investigating children with global developmental delay. *Arch Dis Child*. <https://doi.org/10.1136/archdischild-2016-311271>.
- Mohindra, N., Neyaz, Z., 2015. Magnetic resonance sequences: Practical neurological applications. *Neurol India* 63, 241. <https://doi.org/10.4103/0028-3886.156293>.
- Momen, A.A., Jelodar, G., Dehdashti, H., 2011. Brain Magnetic Resonance Imaging Findings in Developmentally Delayed Children. *Int J Pediatr* 2011, 1–4. <https://doi.org/10.1155/2011/386984>.
- Paul, L.K., 2011. Developmental malformation of the corpus callosum: A review of typical callosal development and examples of developmental disorders with callosal involvement. *J Neurodev Disord* 3, 3–27. <https://doi.org/10.1007/s11689-010-9059-y>.
- Pujol, J., López-Sala, A., Sebastián-Gallés, N., Deus, J., Cardoner, N., Soriano-Mas, C., *et al.*, 2004. Delayed myelination in children with developmental delay detected by volumetric MRI. *Neuroimage* 22, 897–903. <https://doi.org/10.1016/j.neuroimage.2004.01.029>.
- Ravichandra, G., Adarsh, K.M., Harsha, K., Shyam, S., Devadas, A., 2021. Association between the Size of Corpus callosum and Developmental Delay in Children. *Journal of Medical Sciences and Health* 7, 45–50. <https://doi.org/10.46347/jmsh.2021.v07i03.010>.
- Roy, E., Hague, C., Forster, B., Colistro, R., Andrews, G., 2014. The Corpus callosum: Imaging the Middle of the Road. *Canadian Association of Radiologists Journal* 65, 141–147. <https://doi.org/10.1016/j.carj.2013.02.004>

- Sadeghi, S., Shevell, M., 2018. Consideration of Genetic Diagnoses of Developmental Delay in Children of Consanguineous Families. *Semin Pediatr Neurol* 26, 60–62. <https://doi.org/10.1016/j.spen.2017.03.007>.
- Scharf, R.J., Stroustrup, A., Conaway, M.R., DeBoer, M.D., 2016. Growth and development in children born very low birthweight. *Arch Dis Child Fetal Neonatal* Ed 101, F433–F438. <https://doi.org/10.1136/archdischild-2015-309427>.
- Schmied, A., Soda, T., Gerig, G., Styner, M., Swanson, M.R., Elison, J.T., *et al.*, 2020. Sex differences associated with corpus callosum development in human infants: A longitudinal multimodal imaging study. *Neuroimage* 215, 116821. <https://doi.org/10.1016/j.neuroimage.2020.116821>.
- Schupper, A., Konen, O., Halevy, A., Cohen, R., Aharoni, S., Shuper, A., 2017. Thick corpus callosum in children. *Journal of Clinical Neurology (Korea)* 13, 170–174. <https://doi.org/10.3988/jcn.2017.13.2.170>.
- Shabariah, R., Farsida, F., Prameswari, I., 2019. Hubungan Ukuran Lingkar Kepala dengan Perkembangan Anak Usia 12 - 36 Bulan Berdasarkan Skala Denver Development Screening Test-II (Ddst-II) di Posyandu RW 03 Mustika Jaya Bekasi Timur November 2016. *Jurnal Kedokteran dan Kesehatan* 15, 46. <https://doi.org/10.24853/jkk.15.1.46-55>.
- Suwarba, I.G.N., Widodo, D.P., Handryastuti, R.S., 2016. Profil Klinis dan Etiologi Pasien Keterlambatan Perkembangan Global di Rumah Sakit Cipto Mangunkusumo Jakarta. *Sari Pediatri* 10, 255. <https://doi.org/10.14238/sp10.4.2008.255-61>.
- Tan, S., Mangunatmadja, I., Wiguna, T., 2019. Risk factors for delayed speech in children aged 1-2 years. *Paediatr Indones* 59, 55–62. <https://doi.org/10.14238/pi59.2.2019.55-62>.
- Tierney, A.L., Nelson, C.A., 2009. Brain Development and the Role of Experience in the Early Years. *Zero Three* 30, 9–13.
- Tortora, G.J., College, V., 2017. *Principles of Anatomy & Physiology 15th Edition Bryan Derrickson*.
- Tramo, M.J., Loftus, W.C., Stukel, T.A., Green, R.L., Weaver, J.B., Gazzaniga, M.S., 1998. Brain size, head size, and intelligence quotient in monozygotic twins. *Neurology* 50, 1246–1252. <https://doi.org/10.1212/WNL.50.5.1246>.
- Waqiati, A.A., Wahyuni, F.M., 2018. Peran Mr-Imaging Dalam Deteksi Agenesis Corpus callosum Pada Anak Dengan Keluhan Kejang. *Medica Hospitalia : Journal of Clinical Medicine* 5. <https://doi.org/10.36408/mhjcm.v5i2.364>.
- Westerhausen, R., Friesen, C.M., Rohani, D.A., Krogsrud, S.K., Tamnes, C.K., Skranes, J.S., *et al.*, 2018. The corpus callosum as anatomical marker of intelligence? A critical examination in a large-scale developmental study. *Brain Struct Funct* 223,285–296. <https://doi.org/10.1007/s00429-017-1493-0>
- Widjaja, E., Nilsson, D., Blaser, S., Raybaud, C., 2008. White matter abnormalities in children with idiopathic developmental delay. *Acta radiol* 49, 589–595. <https://doi.org/10.1080/02841850801950087>.
- World Health Organization., 2018. World Health Statistics 2018 : monitoring health for the SDGs : sustainable development goals.