



DAFTAR PUSTAKA

- Ahdiat, A. (2022). *Tilang Manual Dihapus, Ini Pelanggaran Yang Banyak dilakukan pengendara motor: Databoks.* Available at: <https://databoks.katadata.co.id/datapublish/2022/10/26/tilang-manual-dihapus-ini-pelanggaran-yang-banyak-dilakukan-pengendara-motor>
- Ahdiat, A. (2023). *10 provinsi Dengan Kecelakaan lalu Lintas Terbanyak, Jateng Teratas:* Databoks. Available at: <https://databoks.katadata.co.id/datapublish/2023/02/09/10-provinsi-dengan-kecelakaan-lalu-lintas-terbanyak-jateng-teratas>
- Alao, T., Munakomi, S., & Waseem, M. (2024). Penetrating Head Trauma. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK459254/>
- Alawad, D.M., Mishra, A. & Hoque, M.T. (2020). AIBH: Accurate identification of brain hemorrhage using genetic algorithm based feature selection and stacking. *Machine Learning and Knowledge Extraction*, 2(2), pp. 56–77. doi:10.3390/make2020005.
- Algahtany M. A. (2022). Extra-axial hematomas due to road traffic accidents and their outcome: a ten-year study. *European review for medical and pharmacological sciences*, 26(1), 120–129. https://doi.org/10.26355/eurrev_202201_27757
- Andriessen, T. M., Jacobs, B., & Vos, P. E. (2010). Clinical characteristics and pathophysiological mechanisms of focal and diffuse traumatic brain injury. *Journal of cellular and molecular medicine*, 14(10), 2381–2392. <https://doi.org/10.1111/j.1582-4934.2010.01164.x>
- Ariningrum, D., et al. (2018). *Buku Manual Keterampilan Klinik Topik Manajemen Luka*. Surakarta: Kemenristekdikti UNS
- Bachani, A.M., Peden, M., Gururaj, G., et al. (2017). *Road Traffic Injuries*. In: *Injury Prevention and Environmental Health*. 3rd edition. Washington (DC): The International Bank for Reconstruction and Development. Chapter 3. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK525212/> doi: 10.1596/978-1-4648-0522-6_ch3
- Badan Pusat Statistik. (2022). *Penduduk Berumur 15 Tahun Ke Atas Yang Bekerja Menurut provinsi Dan Status Pekerjaan Utama, 2022 - tabel statistik, Badan Pusat Statistik Indonesia*. Available at: <https://www.bps.go.id/id/statistics-table/1/MjIwMiMx/penduduk-berumur-15-tahun-ke atas-yang-bekerja-menurut-provinsi-dan-status-pekerjaan-utama--2022.html>



Badan Pusat Statistik. (2023). *Keadaan Angkatan Kerja di Indonesia Agustus 2023*.
Indonesia: Badan Pusat Statistik

Badan Pusat Statistik. (2023). *Perkembangan Jumlah Kendaraan Bermotor Menurut Jenis - Tabel statistik*. Available at: <https://www.bps.go.id/id/statistics-table/2/NTcjMg==/perkembangan-jumlah-kendaraan-bermotor-menurut-jenis--unit-.html>

Badan Pusat Statistik. (2024). *Jumlah kecelakaan, Korban Mati, Luka Berat, Luka Ringan, Dan Kerugian Materi - Tabel statistik, Tabel Statistik - Badan Pusat Statistik Indonesia*. Available at: <https://www.bps.go.id/id/statistics-table/2/NTEzIzI=/jumlah-kecelakaan--korban-mati--luka-berat--luka-ringan--dan-kerugian-materi.html>

Bappeda DIY. (2023). *Daerah DIY - Data Kecelakaan Dan Pelanggaran Lalu Lintas*. Available at: https://bappeda.jogjaprov.go.id/dataku/data_dasar/cetak/548-data-kecelakaan-dan-pelanggaran-lalu-lintas

Barzegar, A., Ghadipasha, M., Forouzesh, M., Valiyari, S., & Khademi, A. (2020). Epidemiologic study of traffic crash mortality among motorcycle users in Iran (2011-2017). *Chinese journal of traumatology = Zhonghua chuang shang za zhi*, 23(4), 219–223. <https://doi.org/10.1016/j.cjtee.2020.05.008>

Basak, D. et al. (2023). Glasgow coma scale compared to other trauma scores in discriminating in-hospital mortality of traumatic brain injury patients admitted to urban Indian hospitals: A multicentre prospective cohort study. *Injury*, 54(1), pp. 93–99. doi:10.1016/j.injury.2022.09.035.

Bener, A., Burgut, H. R., Sidahmed, H., Albuza, R., Sanya, R., dan Khan, W. A. (2009). Road Traffic Injuries and Risk Factors. *Californian Journal Of Health Promotion*, 7(9), pp.92-101

Brown, C. V. R., Hejl, K., Bui, E., Tips, G., & Coopwood, B. (2011). Risk Factors for Riding and Crashing a Motorcycle Unhelmeted. *The Journal of Emergency Medicine*, 41(4), 441–446. doi:10.1016/j.jemermed.2009.07.024

Cleveland Clinic. (2023). *Brain bleed: When to call for help*, Cleveland Clinic. Available at: <https://my.clevelandclinic.org/health/diseases/14480-brain-bleed-hemorrhage-intracranial-hemorrhage>

Cleveland Clinic. (2023). *Skull Fracture*. Available at: <https://my.clevelandclinic.org/health/diseases/skull-fracture>

Delamou, A., Kourouma, K., Camara, B. S., Kolie, D., Grovogui, F. M., El Ayadi, A. M., Ade, S., & Harries, A. D. (2020). Motorcycle Accidents and Their



Outcomes amongst Victims Admitted to Health Facilities in Guinea: A Cross-Sectional Study. *Advances in preventive medicine*, 2020, 1506148. <https://doi.org/10.1155/2020/1506148>

Department of Defense USA. (2009). VA/DoD Clinical Practice Guideline for Management of Concussion/Mild Traumatic Brain Injury. *Journal of rehabilitation research and development*, 46(6), CP1–CP68. doi:10.1682/JRRD.2009.06.0076

Dwi, P., et al. (2017). *Comparison of External Head Injury Pattern between Victim Using Helmet and Without Using Helmet in Motorcycle Traffic Accidents Autopsied During January 2013-December 2015 in RSUP Dr. Sardjito*. Skripsi. FK-KMK UGM

Elachi, I. C., Yongu, W. T., Odoyoh, O. O., Mue, D. D., Ogwuche, E. I., & Ahachi, C. N. (2015). An epidemiological study of the burden of trauma in Makurdi, Nigeria. *International journal of critical illness and injury science*, 5(2), 99–102. <https://doi.org/10.4103/2229-5151.158404>

Ferry B, DeCastro A. (2023). *Concussion*. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK537017/>

Galgano, M., Toshkezi, G., Qiu, X., Russell, T., Chin, L., & Zhao, L. R. (2017). Traumatic Brain Injury: Current Treatment Strategies and Future Endeavors. *Cell transplantation*, 26(7), 1118–1130. <https://doi.org/10.1177/0963689717714102>

Ganti, L., Bodhit, A. N., Daneshvar, Y., Patel, P. S., Pulvino, C., Hatchitt, K., Hoelle, R. M., Peters, K. R., Kuchibhotla, S., Lottenberg, L., Gabrielli, A., Mazzuoccolo, A., Elie-Turenne, M. C., Falgiani, T., Maerz, P. W., Kharod, S. M., Conroy, L. M., Khalid, H. M., & Tyndall, J. A. (2013). Impact of helmet use in traumatic brain injuries associated with recreational vehicles. *Advances in preventive medicine*, 2013, 450195. <https://doi.org/10.1155/2013/450195>

Georges A, M Das J. (2023). *Traumatic Brain Injury*. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK459300/>

Ginsburg, J., & Huff, J.S. (2023). *Closed Head Trauma*. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK557861/>

Gupta, S., Klaric, K., Sam, N., Din, V., Juschkewitz, T., Iv, V., Park, K. B. (2017). Impact of helmet use on traumatic brain injury from road traffic



accidents in Cambodia. *Traffic Injury Prevention*, 19(1), 66–70. doi:10.1080/15389588.2017.1342821

Hariyani, I.P., Rasyid, P.R., & Pitra, D.A.H. (2023). Gambaran Cedera Kepala pada Korban Kecelakaan Lalu Lintas di Bagian Bedah RSUP Dr M Djamil Padang Tahun 2019-2019. *Nusantara Hasana Journal*, 3(1), pp. 1–8.

Hassanzadeh, K., Salarilak, S., Sadeghi-Bazargani, H., & Golestani, M. (2020). Motorcyclist risky riding behaviors and its predictors in an Iranian population. *Journal of Injury and Violence Research*, 12(2), 161–170. <https://doi.org/10.5249/jivr.v01i2.161>

Herawati, H. (2019). Karakteristik Dan Penyebab Kecelakaan Lalu Lintas di Indonesia Tahun 2012. *Warta Penelitian Perhubungan*, 26(3), p. 133. doi:10.25104/warlit.v26i3.875.

Hidayatov, A. (2017). *Post-traumatic diffuse cerebral edema*. Case study, Radiopaedia.org. <https://doi.org/10.53347/rID-55446>

Holder Y, Peden M, Krug E et al. (2001). *Injury surveillance guidelines*. Geneva: World Health Organization

Holland, C., Gerarghy, J., & Shah, K. (2010). Differential moderating effect of locus of control on effect of driving experience in young male and female drivers. *PersIndiv Differ*, 48(7):821-6 DOI:[10.1016/j.paid.2010.02.003](https://doi.org/10.1016/j.paid.2010.02.003)

Hounkpe Dos Santos, B., Glele Ahanhanzo, Y., Kpozehouen, A. et al. (2021). Effect of wearing a helmet on the occurrence of head injuries in motorcycle riders in Benin: a case-control study. *Inj. Epidemiol.*, 8(17). <https://doi.org/10.1186/s40621-021-00311-3>

Insurance Institute of Highway Safety. (2024). *Motorcycle helmet use laws*. Available at: <https://www.iihs.org/topics/motorcycles/motorcycle-helmet-laws-table>

Jain, S., & Iverson, L.M. (2023). Glasgow Coma Scale. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK513298/>

Jha S. K. (2003). Cerebral Edema and its Management. *Medical journal, Armed Forces India*, 59(4), 326–331. [https://doi.org/10.1016/S0377-1237\(03\)80147-8](https://doi.org/10.1016/S0377-1237(03)80147-8)

Kamulegeya, L. H., Kizito, M., Nassali, R., Bagayana, S., & Elobu, A. E. (2015). The scourge of head injury among commercial motorcycle riders in Kampala;



a preventable clinical and public health menace. *African health sciences*, 15(3), 1016–1022. <https://doi.org/10.4314/ahs.v15i3.41>

Kashani, A. T., Jafari, M., Bondarabadi, M. A., & Dabirinejad, S. (2021). Factors affecting the accident size of motorcycle-involved crashes: a structural equation modeling approach. *International journal of injury control and safety promotion*, 28(1), 16–21. <https://doi.org/10.1080/17457300.2020.1833041>

Kementerian Kesehatan RI. (2018). *Laporan Nasional Riskesdas 2018*. Jakarta: Kementerian Kesehatan RI.

Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi Republik Indonesia. (2016). *Cedera*. Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi RI. Available at: <https://kbki.kemdikbud.go.id/entri/cedera>

Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi Republik Indonesia. (2016). *Helm*. Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi RI. Available at: <https://kbki.kemdikbud.go.id/entri/helm>

Khairat A., & Waseem, M. (2023). Epidural Hematoma. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK518982/>

Kim, S., Ro, Y. S., Shin, S. D., Song, K. J., Hong, K. J., & Jeong, J. (2018). Preventive effects of motorcycle helmets on intracranial injury and mortality from severe road traffic injuries. *The American journal of emergency medicine*, 36(2), 173–178. <https://doi.org/10.1016/j.ajem.2017.07.044>

Knipe H., Sharma R., Iqbal, S., et al. (2016). *Traumatic subarachnoid haemorrhage*. Radiopaedia.org [Preprint]. doi:10.53347/rid-43479.

Lam, C., Wiratama, B. S., Chang, W. H., Chen, P. L., Chiu, W. T., Saleh, W., & Pai, C. W. (2020). Effect of motorcycle helmet types on head injuries: evidence from eight level-I trauma centres in Taiwan. *BMC public health*, 20(1), 78. <https://doi.org/10.1186/s12889-020-8191-1>

Leaper D. J. (2006). Traumatic and surgical wounds. *BMJ (Clinical research ed.)*, 332(7540), 532–535. <https://doi.org/10.1136/bmj.332.7540.532>

Lee, H.J. et al. (2018). Clinical outcomes of diffuse axonal injury according to Radiological Grade. *Journal of Trauma and Injury*, 31(2), pp. 51–57. doi:10.20408/jti.2018.31.2.51.

Lemeshow, S., Hosmer D.W., Klar, J., & Lwanga, S.K. (1997). *Besar Sampel dalam Penelitian Kesehatan*. Yogyakarta: Gajah Mada University Press.



Levin, H. S., & Diaz-Arrastia, R. R. (2015). Diagnosis, prognosis, and clinical management of mild traumatic brain injury. *The Lancet. Neurology*, 14(5), 506–517. [https://doi.org/10.1016/S1474-4422\(15\)00002-2](https://doi.org/10.1016/S1474-4422(15)00002-2)

Little, D. (2011). Patterned injuries. *Pathology*, 43. doi:10.1016/s0031-3025(16)33132-4.

Lizzo, J.M., & Waseem, M. (2023). Brain Trauma. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK549892/>

Maghfiroh, A., et al. (2020). *Pola Gambaran Luka pada Korban Kasus Lematian Kecelakaan Lalu Lintas yang Diotopsi di Rumah Sakit Umum Pusat Dr. Sardjito tahun 2017-2019. Skripsi*. FK-KMK UGM

Malelak, E. et al. (2022). Impact of helmet use in traumatic brain injury: First Study in Trauma Center Hospital at East Nusa tenggara. *Neurologico Spinae Medico Chirurgico*, 5(3), p. 131. doi:10.4103/nsmc.nsmc_16_22.

Malik, Y. and Chalih, R.R. (2019). Head injury in Road Traffic Accidents - A study from North East India. *International Journal of Contemporary Medical Research [IJCMR]*, 6(10). doi:10.21276/ijcmr.2019.6.10.29.

Maslina., Indriani A.M., Devi S.M., & Hartono. (2022). *Analysis of Traffic Accident Problems (Case Study: Jalan MT. Haryono Balikpapan)*, ICASGI. <https://jurnal.lp2m.uniba-bpn.ac.id/index.php/ICASGI/article/view/29/29>

Masuri, M.G., Isa, K.A. and Tahir, M.P. (2012). Children, youth and road environment: Road traffic accident. *Procedia - Social and Behavioral Sciences*, 38, pp. 213–218. doi:10.1016/j.sbspro.2012.03.342.

Mayo Clinic. (2024). *Concussion*. Available at: <https://www.mayoclinic.org/diseases-conditions/concussion/symptoms-causes/syc-20355594> (Accessed: 28 February 2024).

McKee, A. C., & Daneshvar, D. H. (2015). The neuropathology of traumatic brain injury. *Handbook of clinical neurology*, 127, 45–66. <https://doi.org/10.1016/B978-0-444-52892-6.00004-0>

Mehta, R., Chinthapalli, K. (2019). Glasgow coma scale explained. *BMJ (Clinical research ed.)*, 365, 11296. <https://doi.org/10.1136/bmj.l11296>

Meirinda, D. E., Suroto, dan Ekawat. (2017). Faktor-Faktor yang Berhubungan dengan Kecelakaan Lalu Lintas pada Karyawan Pengendara Sepeda Motor di Koperasi Simpan Pinjam (KSP) Sumber Rejeki Blora. *Jurnal Kesehatan Masyarakat*, 5(3), pp.240-248. <https://doi.org/10.14710/jkm.v5i3.17218>



- Mena, J.H. *et al.* (2011). Effect of the modified Glasgow coma scale score criteria for mild traumatic brain injury on mortality prediction: Comparing Classic and modified Glasgow coma scale score model scores of 13. *Journal of Trauma: Injury, Infection & Critical Care*, 71(5), pp. 1185–1193. doi:10.1097/ta.0b013e31823321f8.
- Menon, A., Pai, V. K., & Rajeev, A. (2008). Pattern of fatal head injuries due to vehicular accidents in Mangalore. *Journal of forensic and legal medicine*, 15(2), 75–77. <https://doi.org/10.1016/j.jflm.2007.06.001>
- Mesfin, F.B., Gupta, N., Hays, S.A, *et al.* (2023) Diffuse Axonal Injury. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK448102/>
- Mohanty, M. & Gupta, A. (2015). Factors affecting road crash modelling. *Journal of Transport Literature*, 9(2), pp. 15–19. doi:10.1590/2238-1031.jtl.v9n2a3.
- National Academies of Sciences, Engineering, and Medicine; Health and Medicine Division; Board on Health Care Services; Committee on the Review of the Department of Veterans Affairs Examinations for Traumatic Brain Injury. Evaluation of the Disability Determination Process for Traumatic Brain Injury in Veterans. (2019). *Diagnosis and Assessment of Traumatic Brain Injury*. Washington (DC): National Academies Press (US). Available at: <https://www.ncbi.nlm.nih.gov/books/NBK542595/>
- National Center for Statistics and Analysis. (2023, August). Motorcycle helmet use in 2022 – Overall results (Traffic Safety Facts Research Note). Available at: <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813505>
- Nehring, S.M., Tadi, P., & Tenny, S. (2023). Cerebral Edema. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK537272/>
- Newman, R.K., & Mahdy, H. (2023). Laceration. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK545166/>
- Ng, S.Y. and Lee, A.Y. (2019). Traumatic brain injuries: Pathophysiology and potential therapeutic targets. *Frontiers in Cellular Neuroscience*, 13. doi:10.3389/fncel.2019.00528.
- Nimako Aidoo, E., Bawa, S., & Amoako-Yirenkyi, C. (2018). Prevalence rate of helmet use among motorcycle riders in Kumasi, Ghana. *Traffic injury prevention*, 19(8), 856–859. <https://doi.org/10.1080/15389588.2018.1509072>



Niryana, I.W. *et al.* (2020). Characteristics of traumatic brain injury in Sanglah Hospital, Bali, Indonesia: A retrospective study, *Biomedical and Pharmacology Journal*, 13(03), pp. 1431–1437. doi:10.13005/bpj/2014.

Nnadi, M. O., Bankole, O. B., & Fente, B. G. (2015). Motorcycle-Related Traumatic Brain Injuries: Helmet Use and Treatment Outcome. *Neuroscience journal*, 2015, 696787. <https://doi.org/10.1155/2015/696787>

Norton R, Hyder AA, Bishai D, *et al.* (2006) *Unintentional Injuries*. In: Jamison DT, Breman JG, Measham AR, *et al.*, editors. *Disease Control Priorities in Developing Countries*. 2nd edition. Washington (DC): The International Bank for Reconstruction and Development / The World Bank. Chapter 39. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK11779/> Co-published by Oxford University Press, New York.

O'Neil ME, Carlson K, Storzbach D, *et al.* (2013). *Complications of Mild Traumatic Brain Injury in Veterans and Military Personnel: A Systematic Review* [Internet]. Washington (DC): Department of Veterans Affairs (US). Appendix C, Definition of MTBI from the VA/DoD Clinical Practice Guideline for Management of Concussion/Mild Traumatic Brain Injury (2009). Available at: <https://www.ncbi.nlm.nih.gov/books/NBK189784/>

Perhimpunan Dokter Spesialis Saraf Indonesia. (2016). Acuan Panduan Praktis Klinis Neurologi.

Perhimpunan Spesialis Bedah Saraf Indonesia. (2016). Pedoman Nasional Pelayanan Kodekteran Ilmu Bedah Saraf.

Peterson, A.B. *et al.* (2019). *Surveillance report of traumatic brain injury-related emergency department visits, hospitalizations, and deaths, United States, 2014*. Available at: <https://stacks.cdc.gov/view/cdc/78062>

Pistoia, F., Sacco, S., Sarà, M., & Carolei, A. (2013). The perception of pain and its management in disorders of consciousness. *Current pain and headache reports*, 17(11), 374. <https://doi.org/10.1007/s11916-013-0374-3>

Prabandari, G.A., Aryani, P., Yuliyatni, C.D., Putri, W.C. (2023). Hubungan Tingkat Pelanggaran dan Cedera Kepala pada Kasus Kecelakaan Lalu Lintas di Kota Denpasar. *Jurnal Medika Udayana*, 12(6). doi: <https://doi.org/10.24843/MU.2023.V12.i06.P14>.

Pushkarna, A., Bhatoe, H. S., & Sudambrekar, S. M. (2010). Head Injuries. *Medical journal*, Armed Forces India, 66(4), 321–324. [https://doi.org/10.1016/S0377-1237\(10\)80008-5](https://doi.org/10.1016/S0377-1237(10)80008-5)



Putra, H.A., Hariyanti, I.P., Akbar, R.R. (2022). Gambaran Pola Luka pada Kasus Kecelakaan Lalu Lintas di RSUD Mayjen H.A. Thalib Kerinci Periode 2018-2019. *Jurnal Kedokteran dan Kesehatan*, 9(2). Doi: 10.32539/JKK.V9I2.16965

Rajashekhar, D., & Liang, J.W. (2023) *Intracerebral Hemorrhage*. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK553103/>

Rauchman, S.H. et al. (2022) ‘Mild-to-moderate traumatic brain injury: A review with focus on the visual system’, *Neurology International*, 14(2), pp. 453–470. doi:10.3390/neurolint14020038.

Rawis, L.M., Lalenob, D.C., Kumaat, L.T. (2016). Profil pasien cedera kepala sedang dan berat yang dirawat di ICU dan HCU. *Jurnal eCl*, 4(2). Available at: <https://ejournal.unsrat.ac.id/v3/index.php/eclinic/article/view/14481/14054>

Ribeiro, E.A., Ferreira, R.H., Caixeta, L.C., Fagundes, M.J.L., Weber, L.K.B. de J., & Teixeira, A.O. (2023). Clinical-epidemiological profile of traumatic brain injury associated with traffic accidents in southeastern Pará, in the Brazilian Amazon. *Revista Medicina*, 56(3). <https://doi.org/10.11606/issn.2176-7262.rmrp.2023.204038>

Rincon, S., Gupta, R., & Ptak, T. (2016). Imaging of head trauma. *Handbook of clinical neurology*, 135, 447–477. <https://doi.org/10.1016/B978-0-444-53485-9.00022-2>

Sae-Tae, N., Lim, A., & Dureh, N. (2020). Determinants of severe injury and mortality from road traffic accidents among motorcycle and car users in Southern Thailand. *International journal of injury control and safety promotion*, 27(3), 286–292. <https://doi.org/10.1080/17457300.2020.1774616>

Saputra, A.D. (2018). Studi Tingkat Kecelakaan lalu Lintas Jalan di Indonesia berdasarkan data knkt (Komite Nasional Keselamatan Transportasi) Dari Tahun 2007-2016. *Warta Penelitian Perhubungan*, 29(2), p. 179. doi:10.25104/warlit.v29i2.557.

Sentosa, K.W. et al. (2019). Distribution and characteristics of head injury and referral number at Dr H. Andi Abdurrahman Noor general hospital, Tanah Bumbu, South Borneo, Indonesia. *Neurologico Spinale Medico Chirurgico*, 1(4). doi:10.15562/nsmc.v1i4.130.

Setia, M. S. (2016). Methodology Series Module 3: Cross-sectional Studies. *Indian journal of dermatology*, 61(3), 261–264. <https://doi.org/10.4103/0019-5154.182410>



Shaikh, F., & Waseem, M. (2023). Head Trauma. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK430854/>

Siahaya, N. et al. (2020). Prevalensi Kasus Cedera Kepala Berdasarkan Klasifikasi Derajat Keparahannya pada Pasien Rawat Inap di RSUP dr. M. Haulussy Ambon pada Tahun 2018. *Molucca Medica*, pp. 14–22. doi:10.30598/molmed.2020.v13.i2.14.

Simon, L.V., & Newton, E.J. (2023). Basilar Skull Fractures. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK470175/>

Singleton, M. D. (2017). Differential protective effects of motorcycle helmets against head injury. *Traffic injury prevention*, 18(4), 387–392. <https://doi.org/10.1080/15389588.2016.1211271>

Song, S. Y., Lee, S. K., Eom, K. S., & KNTDB Investigators. (2016). Analysis of Mortality and Epidemiology in 2617 Cases of Traumatic Brain Injury : Korean Neuro-Trauma Data Bank System 2010-2014. *Journal of Korean Neurosurgical Society*, 59(5), 485–491. <https://doi.org/10.3340/jkns.2016.59.5.485>

Sugiyanto, G., & Santi, M.Y. (2016). Karakteristik Kecelakaan Lalu lintas Dan Pendidikan Keselamatan Berlalulintas Sejak Usia dini: Studi Kasus di Kabupaten purbalingga. *Semesta Teknika*, 18(1), pp. 65–75. doi:10.18196/st.v18i1.707.

Sugiyanto. (2004). Yogyakarta Kota Pendidikan dan Ekonomi Kreatif. *Cakrawala Pendidikan*, (3). doi: <https://doi.org/10.21831/cp.v3i3.7594>

Tasmono. (2011). Trauma Kepala Pada Kecelakaan sepeda motor di Malang Raya 2006 - 2007, *Saintika Medika*, 7(1). doi:10.22219/sm.v7i1.1089.

Tenny S, Thorell W. (2024). Intracranial Hemorrhage. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK470242/>

Traumatic Brain Injury Center of Excellence (2019). *ICD-10-CM coding guidance for traumatic brain injury*. Available at: <https://www.health.mil/Reference-Center/Publications/2020/07/31/ICD10-Coding-Guidance-for-TBI>

Tripathi, M., Tewari, M. K., Mukherjee, K. K., & Mathuriya, S. N. (2014). Profile of patients with head injury among vehicular accidents: an experience from a tertiary care centre of India. *Neurology India*, 62(6), 610–617. <https://doi.org/10.4103/0028-3886.149382>



Tumwesigye, N. M., Atuyambe, L. M., & Kobusingye, O. K. (2016). Factors Associated with Injuries among Commercial Motorcyclists: Evidence from a Matched Case Control Study in Kampala City, Uganda. *PloS one*, 11(2), e0148511. <https://doi.org/10.1371/journal.pone.0148511>

Ulfia, A.M., et al. (2021). *Prevalensi Cedera Akibat Kecelakaan Lalu Lintas Sepeda Motor pada Usia Produktif dan Non Produktif di Kabupaten Sleman Berdasarkan Data HDSS tahun 2016-2019. Skripsi*. FK-KMK UGM

Undang-Undang Nomor 22 Tahun 2009 tentang Lalu Lintas dan Angkutan Jalan. 22 Juni 2009. Lembaran Negara Republik Indonesia Tahun 2009 Nomor 96. Presiden Republik Indonesia. Jakarta.

Walle, T.A., Tiruneh, B.T. and Bashah, D.T. (2018). Prevalence of head injury and associated factors among trauma patients visiting surgical emergency department of Gondar University Referral Hospital, Northwest Ethiopia 2016. across-sectional study, *International Journal of Africa Nursing Sciences*, 9, pp. 57–61. doi:10.1016/j.ijans.2018.08.002.

Warwick, J., Slavova, S., Bush, J., & Costich, J. (2020). Validation of ICD-10-CM surveillance codes for traumatic brain injury inpatient hospitalizations. *Brain injury*, 34(13-14), 1763–1770. <https://doi.org/10.1080/02699052.2020.1849801>

World Health Organization. (2014). *Helm: Manual keselamatan jalan untuk pengambil keputusan dan praktisi*. 1st edition. Indonesia: Global Road Safety Partnership.

World Health Organization. (2023). *Global Status Report on Road Safety 2023*. Geneva: World Health Organization.

World Health Organization. (2023). *Road traffic injuries*. Available at: <https://www.who.int/news-room/fact-sheets/detail/road-traffic-injuries>

Xuequn, Y., Ke, L., Ivers, R., Du, W., & Senserrick, T. (2011). Prevalence rates of helmet use among motorcycle riders in a developed region in China. *Accident; analysis and prevention*, 43(1), 214–219. <https://doi.org/10.1016/j.aap.2010.08.012>