

DAFTAR PUSTAKA

- Abdullah, J., Indrawan, D., & Nurhayati, P. (2024). *Rekomendasi Pemberian Layanan Terapi Trombolisis (rt-PA) untuk Pasien Stroke Iskemik Akut : Pendekatan Pengambilan Keputusan Multi Kriteria*. 10(3), 1036–1048.
- Afifaningrum, H. T., Kuncoro, P. T., & Setiawan, A. B. (2022). *Hubungan Prehospital Delay dengan Keparahan Stroke Iskemik Berdasarkan Kriteria NIHSS di RSUD Prof. DR . Margono Soekarjo*. 41–51.
- Amidos, J., & Sari, M. (2021). *Teori Dan Model Adaptasi Sister Calista Roy : Pendekatan Keperawatan*. December.
- Ayu, A., & Putri, N. (2023). *Gambaran Epidemiologi Stroke di Kawa Timur Tahun 2019-2021*. *Jurnal Kesehatan Masyarakat*, 7(1), 1030–1036.
- Berghaeuser, H., Prass, M., & Lindner, R. (2025). *Researchers ' Practice and Perception of Research Ethics and the Role of Institutional Support : Insights From a pan- European Researcher Survey*. 717–738.
- Blasius, G., Aty, Y. M. V. B., Selasa, P., & Romana, A. B. Y. H. (2024). *Hubungan Pengetahuan, Waktu Pengambilan Keputusan dengan Ketepatan Penanganan Stroke Pra Rumah Sakit*. 4(4), 485–494.
- Bujang, M. A. (2022). *Application of Consecutive Sampling Technique in a Clinical Survey for an Ordered Population: Does it Generate Accurate Statistics? Mohamad Adam Bujang*. 71(1), 87–98.
- Cheng, B., Chen, J., Königsberg, A., Mayer, C., Rimmele, L., Patil, K. R., Gerloff, C., Thomalla, G., & Eickhoff, S. B. (2023). *Mapping the Deficit Dimension Structure of the National Institutes of Health Stroke Scale*. *EBioMedicine*, 87, 104425. <https://doi.org/10.1016/j.ebiom.2022.104425>
- Cheraghi, R., Valizadeh, L., Zamanzadeh, V., Hassankhani, H., & Jafarzadeh, A. (2023). *Clarification of Ethical Principle of the Beneficence in Nursing Care : an Integrative Review*. 1–10.
- Damon, M. S., Basse, A. M., & Sow, A. D. (2022). *Pre-hospital Delay in Patients with Ischemic Stroke in*.
- Dewi, L., & Fitraneti, E. (2024). *Stroke Iskemik*. *Scientific Journal*, 3(6), 365–374. <https://doi.org/10.56260/sciena.v3i6.173>
- Ferrone, N. G., Sanmartin, M. X., Hara, J. O., Ferrone, S. R., Wang, J. J., Katz, J. M., & Sanelli, P. C. (2025). *Ten-Year Trends in Last Known Well to Arrival Time in Acute Ischemic Stroke Patients : 2014 to 2023*. *March*, 591–602. <https://doi.org/10.1161/STROKEAHA.124.049169>
- Ganti, L., Mirajkar, A., Banerjee, P., Stead, T., Hanna, A., Tsau, J., Khan, M., & Garg, A. (2023). *Impact of emergency department arrival time on door-to-needle time in patients with acute stroke*. *Frontiers in Neurology*, 14.

<https://doi.org/10.3389/fneur.2023.1126472>

- Gupta, A. K., Kaur, K., Bhatia, L., Kaur, R., Bhaskar, A., & Singh, G. (2023). Causes of Pre-hospital Delay in Acute Stroke in Punjab. *Cureus*, *15*(5). <https://doi.org/10.7759/cureus.39180>
- Haiga, Y., Prima Putri Salman, I., & Wahyuni, S. (2022). Perbedaan Diagnosis Stroke Iskemik dan Stroke Hemoragik dengan Hasil Transcranial Doppler di RSUP Dr. M. Djamil Padang. *Scientific Journal*, *1*(5), 391–400. <https://doi.org/10.56260/sciena.v1i5.72>
- Hisni, D., Saputri, M. E., & Sujarni. (2022). Factors related to the event of ischemic stroke in Physioterapy Installation at Pluit Hospital Jakarta. *Jurnal Penelitian Keperawatan Kontemporer*, *2*(1).
- Hussein, A. R. M., Bayoumy, I. M., Abdulghani, K. O., Eissa, M. A., Ahmed, E. M., & Abou Elmaaty, A. A. (2025). Predictors of clinical outcome in post-thrombolysis among sample of Egyptian patients with acute ischemic stroke. *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, *61*(1), 1–7. <https://doi.org/10.1186/s41983-024-00931-8>
- Ishariani, L., & Rachmania, D. (2021). Hubungan Respon Time Keluarga dalam Membawa Pasien Stroke ke Pelayanan Kesehatan dengan Tingkat Keparahan Pasien Stroke. *The Indonesian Journal of Health Science*, *13*(1), 35–43. <https://doi.org/10.32528/ijhs.v13i1.5274>
- Iskandar, F., Pratiwi, R. W., Dearaini, Bahroen, M. A., Edwar, L., Arianti, A., & Kanovnegara, K. (2025). ScienceAssist Homonymous Hemianopia as the Primary Sign of Occipital Ischemic Stroke: A Case Report. *Journal of Blindness and Vision Impairment*, *2*(2), 19–22.
- Julianto, Solikin, Wafi Firdaus, M., & Muhammadiyah Banjarmasin, U. (2022). Journal of Nursing Invention Hubungan Prehospital Delay Dengan Tingkat Keparahan Pada Pasien Stroke. *Journal of Nursing Invention*, *3*(2), 108–116.
- Kang, E., & Hwang, H.-J. (2023). The Importance of Anonymity and Confidentiality for Conducting Survey Research. *Journal of Research and Publication Ethic*, *1*–7. <https://doi.org/https://doi.org/10.15722/jrpe.4.1.202303.1>
- Kemendes RI. (2019). *Pedoman Nasional Pelayanan Kedokteran Tatalaksana Stroke*.
- Kerasidou, A., & Binik, A. (2022). Research ethics. *Routledge Encyclopedia of Philosophy*. <https://doi.org/10.4324/9780415249126-L175-1>
- Kristanti, D., Opitasari, C., & Hartati, N. S. (2023). Survei Kesehatan Indonesia (SKI). *Survei Kesehatan Indonesia 2023*, 1–68.
- Kusec, A., Milosevich, E., Williams, O. A., Chiu, E. G., Watson, P., Carrick, C., Drozdowska, B. A., Dillon, A., Jennings, T., Anderson, B., Dawes, H.,

- Thomas, S., Kuppaswamy, A., Pendlebury, S. T., Quinn, T. J., & Demeyere, N. (2023). Long-term psychological outcomes following stroke: the OX-CHRONIC study. *BMC Neurology*, 23(1), 1–17. <https://doi.org/10.1186/s12883-023-03463-5>
- Larson, S. T., Ray, B. E., & Wilbur, J. (2023). Ischemic Stroke Management: Posthospitalization and Transition of Care. *American Family Physician*, 108(1), 70–77.
- Le, H., Lui, F., & Y.Lui, M. (2025). *Afasia*. StatPearls Publishing.
- Lee, E. J., Kim, S. J., Bae, J., Lee, E. J., Kwon, O. D., Jeong, H. Y., Kim, Y., & Jeong, H. B. (2021). Impact of onset-to-door time on outcomes and factors associated with late hospital arrival in patients with acute ischemic stroke. *PLoS ONE*, 16(3 March), 1–12. <https://doi.org/10.1371/journal.pone.0247829>
- Lee, S. J. (2021). *Association between Prehospital Delay Status and Stroke Severity in Acute Ischemic Stroke: Shift-Analysis Approach*. 7(2). <https://doi.org/10.4172/2167-1168.1000452>
- Lim, S. H., Tan, T. L., Ngo, P. W., Lee, L. Y., Ting, S. Y., & Tan, H. J. (2023). *Factors related to prehospital delay and decision delay among acute stroke patients in a district hospital, Malaysia*. 241–249.
- Liu, Z., Wu, S., Lin, X., Lu, Q., Guo, W., Zhang, N., Liu, T., & Peng, L. (2024). *Impact of age on clinical characteristics and 1-year outcomes of non-disabling ischemic cerebrovascular events: A multicenter prospective cohort study*.
- Lubis, Z., Wati, I., & Agustian, I. (2025). *Hubungan Prehospital Delay Dengan Tingkat Keparahan*. 8(1), 32–38.
- Maharani, T., Juli, C., & H nugraha, A. (2021). Karakteristik luaran klinis neurologis pasien stroke iskemik berdasarkan NIHSS. *Jurnal Kedokteran Syiah Kuala*, 21(3), 212–221. <https://doi.org/10.24815/jks.v21i3.20578>
- Malkis, Y., & Kariasa, I. M. (2022). Penerapan Teori Roy dalam Meningkatkan Asuhan Keperawatan Pada Pasien Stroke. *Jurnal Endurance: Kajian Ilmiah Problema Kesehatan*, 7(1), 176–183.
- Martin, S., Aday, A., Almarzooq, Z., Anderson, C., Arora, P., Avery, C., Baker-Smith, C., Barone, G. B., Beaton, A., Boehme, A., Commodore-Mensah, Y., Currie, M., Elkind, M., Evenson, K., Generoso, G., Heard, D., Hiremath, S., Johansen, M., Kalani, R., ... Palaniappan, L. (2024). 2024 Heart Disease and Stroke Statistics Update Fact Sheet. *American Heart Association*, 19(1). <https://doi.org/10.1186/s12877-019-1050-1>
- Minalloh, R. H., Machin, A., Mardiana, W., & Suansanae, T. (2022). *Pre-Hospital and In-Hospital Delay in Acute Ischemic Stroke Patients in Indonesia: A Multi-center Study Pre-Hospital and In-Hospital Delay in*

Acute Ischemic Stroke Patients in Indonesia : A Multi-center Study. June.
<https://doi.org/10.22146/ijp.2036>

- Mulfiyanti, D., & Sumarni. (2024). *Implementasi Range of Motion Pasif Terhadap Peningkatan Kekuatan Otot Ekstremitas di Rumah Sakit Hapsah Bone. 14*, 537–543.
- Nabila, O., & Rukmi, D. K. (2021). Perbandingan Defisit Neurologis Pada Pasien Stroke Berdasarkan Letak Lesi Pada Hemisfer. *Jurnal Keperawatan Notokusumo (JKN)*, 9(2), 1–12. <https://www.jurnal.stikes-notokusumo.ac.id/index.php/jkn/article/download/102/105>
- Nur, M. A., & Saihu, M. (2024). Pengolahan Data. *Jurnal Ilmiah Sain Dan Teknologi*, 2, 163–175.
- Nursalam. (2020). *Statistika Terapan Univariat dan Multivariat* (1st ed.).
- Ohya, Y., Matsuo, R., Sato, N., Irie, F., Nakamura, K., Wakisaka, Y., Ago, T., Kamouchi, M., & Kitazono, T. (2022). Causes of ischemic stroke in young adults versus non-young adults: A multicenter hospital-based observational study. *PLoS ONE*, 17(7 July), 1–20. <https://doi.org/10.1371/journal.pone.0268481>
- Pamungkasih. (2023). Penerapan Uji Korelasi Rank Spearman untuk Makanan dan Tingkat Kemiskinan di Nusa Tenggara Timur Selama Pandemi Covid-19. *Jurnal Statistika Terapan*, 3(2), 1–12.
- Pangaribuan, R., Ayu Pratiwi, M., Tarigan, J., Keperawatan Kesdam, A. I., & Medan Jln Putri Hijau No, B. (2021). Komunikasi Verbal pada Stroke Non Hemoragik di UPT Pelayanan Sosial Lanjut Usia Binjai Verbal communication in non-hemorrhagic stroke at UPT Pelayanan social lanjut usia Binjai. *Jurnal Insan Cendekia*, 8(2).
- Pilkington, B., & Paleoudis, E. G. (2023). Don't Ask Too Much: Non-maleficence as the Guiding Principle in IRB Decision-Making. *The American Journal of Bioethics*, 23(6). <https://doi.org/10.1097/MS9.0000000000001959>
- Qin, C., Yang, S., Chu, Y. H., Zhang, H., Pang, X. W., Chen, L., Zhou, L. Q., Chen, M., Tian, D. S., & Wang, W. (2022). Signaling pathways involved in ischemic stroke: molecular mechanisms and therapeutic interventions. *Signal Transduction and Targeted Therapy*, 7(1). <https://doi.org/10.1038/s41392-022-01064-1>
- Qureshi, A. I., Bhatti, I. A., Gillani, S. A., Fakih, R., Gomez, C. R., & Kwok, C. S. (2025). Journal of Stroke and Cerebrovascular Diseases Factors and outcomes associated with National Institutes of Health stroke scale scores in acute ischemic stroke patients undergoing thrombectomy in United States. *Journal of Stroke and Cerebrovascular Diseases*, 34(6), 108292. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2025.108292>

- Rahman, A. A. A., Muchsin, A. H., & Rachman, M. E. (2025). Tinjauan Literature Review: Karakteristik Pasien Stroke Iskemik. *The Indonesian Journal of General Medicine*, 14(3), 119–141. <https://doi.org/10.70070/7nwcxy45>
- Raymond, J., & Darsaut, T. E. (2025). Neurochirurgie Understanding statistical populations and inferences. *Neurochirurgie*, 71(1), 101608. <https://doi.org/10.1016/j.neuchi.2024.101608>
- Roffi, M. (2021). Teori dan falsafah keperawatan. *Paper Knowledge . Toward a Media History of Documents*, 5(2), 40–51.
- Safitri K, H. L., Mangerangi, Y., Susilo, W., Mokhtar, S., & K, S. I. (2022). Karakteristik Penderita Stroke Iskemik dan Stroke Hemoragik. *Fakumi Medical Journal*, 2(5), 359–367.
- Simmons, C. A., Poupore, N., & Nathaniel, T. I. (2023). *Age Stratification and Stroke Severity in the Telestroke Network*.
- Syamsuddin, F., Arsyad, A. I., Harun, K., & Mohammad, M. (2024). *Factors Affecting Pre-Hospital Delay in Stroke Patients*. 7(2), 415–427. <https://doi.org/10.52774/jkfn.v7i2.310>
- Tiu, C. (2022). *Pre-Hospital Delay in Acute Ischemic Stroke Care : Current Findings and Future Perspectives in a Tertiary Stroke Center*.
- Turban, J. L., Almazan, A. N., Reisner, S. L., & Keuroghlian, A. S. (2023). *The Importance of Non-Probability Samples in Minority Health Research : Lessons Learned from Studies of Transgender and Gender Diverse Mental Health*. 8(4), 302–306. <https://doi.org/10.1089/trgh.2021.0132>
- Ventura, S., Tessari, A., Castaldini, S., Magni, E., Turolla, A., Baños, R., & Lullini, G. (2024). Effectiveness of a Virtual Reality rehabilitation in stroke patients with sensory-motor and proprioception upper limb deficit: A study protocol. *PLoS ONE*, 19(8 August), 1–16. <https://doi.org/10.1371/journal.pone.0307408>
- Widyaningsih, D. A. D., & Herawati, I. (2022). Peran fisioterapi dalam meningkatkan kemampuan fungsional pada kasus post Stroke Hemiparrese dextra e. c non hemoragik. *Journal of Innovation Research and Knowledge*, 2(3), 797–804. <https://www.bajangjournal.com/index.php/JIRK/article/view/3140>
- Yang, N., & Hartanto, Y. B. (2024). Characteristics and reasons for delayed presentation in acute ischemic stroke : single - centered study in Indonesia. *The Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, 4–11. <https://doi.org/10.1186/s41983-024-00838-4>
- Yogarajah, M. (2018). *Crash Course Neurologi* (D. N. Lastri & F. Octaviana (eds.); Indonesia).

Yoraeni, A. (2019). *Modul metode penelitian*.

Yueniawati, Y. (2015). *Deteksi Dini Stroke Iskemia dengan Pemeriksaan Ultrasonografi Vaskular dan Variasi Genetika* (R. Erlangga (ed.)). Universitas Brawijaya Press.

Zhao, Y., Zhang, X., Chen, X., & Wei, Y. (2022). Neuronal injuries in cerebral infarction and ischemic stroke: From mechanisms to treatment (Review). *International Journal of Molecular Medicine*, 49(2), 1–9. <https://doi.org/10.3892/ijmm.2021.5070>

