

DAFTAR PUSTAKA

- Aarnink, E., Zavern, M., Boersma, L., & Glikson, M. (2023). Mechanisms and Prediction of Ischemic Stroke in Atrial Fibrillation Patients. *Journal of Clinical Medicine*, 12. <https://doi.org/10.3390/jcm12206491>
- Abdu, H., & Seyoum, G. (2022). Sex Differences in Stroke Risk Factors, Clinical Profiles, and In-Hospital Outcomes Among Stroke Patients Admitted to the Medical Ward of Dessie Comprehensive Specialized Hospital, Northeast Ethiopia. *Degenerative Neurological and Neuromuscular Disease*, 12, 133–144. <https://doi.org/10.2147/dnnd.s383564>
- Ali, I. H., Batmomolin, A., Olii, N., Alow, G. B. H., Nurbaiti, Tangka, J., Aruwiyantoko, A., Kawatu, Y. T., Indriani, R., Karwiti, W., Maramis, J. L., Setiawan, B., Yauri, I., Imbar, H. S., Banne, Y., & Raule, J. H. (2024). *Metodologi Penelitian* (L. O. Alifariki (ed.); Pertama). PT Media Pustaka Indo. www.mediapustakaindo.com
- Andini, I. putri, Arjita, I. P. D., Pratiwi, M. R. A., & Pramana, K. D. (2023). Hubungan Hipertensi dan Hiperkolesterolemia dengan Terjadinya Stroke Iskemik pada Pasien Usia ≥ 40 Tahun di Rumah Sakit Umum Daerah Provinsi NTB Tahun 2022. *Jurnal Ilmiah Kesehatan Institut Medika Drg. Suherman*, 5(01), 55–74. <https://publikasi.medikasuherman.ac.id/index.php/jikimds/article/view/97>
- Azzahra, V., & Ronoatmodjo, S. (2022). Faktor-Faktor yang Berhubungan dengan Kejadian Stroke pada Penduduk Usia >15 Tahun di Provinsi Daerah Istimewa Yogyakarta (Analisis Riskesdas 2018). *Jurnal Epidemiologi Kesehatan Indonesia*, 6(2), 91–96. <https://doi.org/10.7454/epidkes.v6i2.6508>
- Batubara, S. O., & Tat, F. (2015). Hubungan Antara Penanganan Awal dan Kerusakan Neurologis Pasien Stroke di RSUD Kupang. *Jurnal Keperawatan Soedirman*, 10(3), 143–157. <http://www.jks.fikes.unsoed.ac.id/index.php/jks/article/view/97>
- Budianto, P., Mirawati, D. K., Prabaningtyas, H. R., Putra, S. E., Muhammad, F., & Hafizhan, M. (2020). *Stroke Iskemik Akut Dasar dan klinis*.
- Camaj, A., Fuster, V., Giustino, G., Bienstock, S. W., Sternheim, D., Mehran, R., Dangas, G. D., Kini, A., Sharma, S. K., Halperin, J., Dweck, M. R., & Goldman, M. E. (2022). Left Ventricular Thrombus Following Myocardial Infarction. *Journal of the American College of Cardiology*, 79(10), 1010–1022. <https://doi.org/10.1016/j.jacc.2022.01.011>
- Cuadrado-Godia, E., Ois, A., & Roquer, J. (2010). Heart Failure in Acute Ischemic Stroke. *Current Cardiology Reviews*, 6(3), 202–213.

<https://doi.org/10.2174/157340310791658776>

- Darmawati, A., Prasetyo, S., & Najah, M. (2024). Stroke pada Lansia di Indonesia: Gambaran Faktor Risiko Berdasarkan Gender (SKI 2023). *Jurnal Biostatistik, Kependudukan, Dan Informatika Kesehatan*, 5(1), 34–44. <https://doi.org/10.7454/bikfokes.v5i1.1092>
- Depkes RI. (2006). *Buku Pedoman Penyelenggaraan Rekam Medis Rumah Sakit di Indonesia Revisi II*.
- Dewi, L., & Fitraneti, E. (2024). Stroke Iskemik. *Scientific Journal*, 3(6), 379–388. <https://doi.org/10.56260/sciena.v3i6.173>
- Ding, M., Ebeling, M., Ziegler, L., Wennberg, A., & Modig, K. (2023). Time Trends in Atrial Fibrillation-Related Stroke During 2001–2020 in Sweden: a Nationwide, Observational Study. *The Lancet Regional Health - Europe*, 28, 100596. <https://doi.org/10.1016/j.lanepe.2023.100596>
- Diontama, M. A., Larastari, T., & Jausal, A. N. (2025). Articiel Review: Peran Hipertensi terhadap Patomekanisme Stroke Iskemik dan Hemoragik. *Ilmiah Ilmu Kesehatan Dan Kedokteran*, 3(1).
- Douedi, S., & Douedi, H. (2024, April 30). *Mitral Regurgitation*. StatPearls; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK553135/>
- Dywanti, L., Abdillah, S., Sumarny, R., & Diandy, M. I. (2026). Analisis Faktor Risiko Kejadian Stroke Berulang Pada Pasien Stroke. *Jurnal Riset Sains Dan Teknologi*, 10(1), C.20-C.29. <https://jurnal.unimus.ac.id/index.php/MedArt>
- Febrian, A. I., Jauhar, T., Wijayaningrum, L., & Tjahjono, Y. V. (2025). Karakteristik Pasien Stroke Di Klinik Rehabilitasi Medik Rspal Dr. Ramelan Surabaya Periode Januari – Juni 2024. *CoMPHI Journal: Community Medicine and Public Health of Indonesia Journal*, 5(3), 281–287. <https://doi.org/10.37148/COMPHIJOURNAL.V5I3.271>
- Halimatunnisa, M., Asmawariza, L. H., Hadi, A., Yulandasari, V., Wiksuarini, E., Pa'ni, D. M. Q., Wahyudi, I., & Muqarrobin, A. (2023). Faktor Risiko Stroke di Rumah Sakit Umum Daerah Praya Tahun 2022. *Jurnal Kesehatan Qamarul Huda*, 11(1). <https://journal.uniqhba.ac.id/index.php/kesehatan/article/view/507/261>
- Hall, S. A., & Lesniewski, L. A. (2024). Targeting Vascular Senescence in Cardiovascular Disease with Aging. *Journal of Cardiovascular Aging*, 4(2). <https://doi.org/10.20517/jca.2023.45>
- Herzog, M. J., Müller, P., Lechner, K., Stiebler, M., Arndt, P., Kunz, M., Ahrens, D., Schmeißer, A., Schreiber, S., & Braun-Dullaeus, R. C. (2025). Arterial Stiffness and Vascular Aging: Mechanisms, Prevention, and Therapy. *Signal*

Transduction and Targeted Therapy, 10. <https://doi.org/10.1038/s41392-025-02346-0>

- Hisni, D., Saputri, M. E., & Sujarni. (2022). Faktor - Faktor yang Berhubungan dengan Kejadian Stroke Iskemik di Instalasi Fisioterapi Rumah Sakit Pluit Jakarta Utara Periode Tahun 2021. *Jurnal Penelitian Keperawatan Kontemporer*, 2(1), 140–149. <https://doi.org/10.59894/jpkk.v2i1.333>
- Hussain, N., Ramadan, A., Haddad, A. H. I. Al, & Alfahl, Z. (2025). A Review of Emerging Biomarkers Connecting Diabetes and Ischemic Stroke: Implications for Early Detection and Risk Stratification. *Journal of Diabetes Research*, 2026(1). <https://doi.org/10.1155/jdr/2719491>
- Hutagalung, M. S. (2019). *Panduan Lengkap Stroke: Mencegah, Mengobati dan Menyembuhkan*. Nusamedia. https://books.google.co.id/books?id=UmVcEAAQBAJ&printsec=frontcover&hl=id&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false
- Hwang, H. J., Kim, N., Herman, A. B., Gorospe, M., & Lee, J. S. (2022). Factors and Pathways Modulating Endothelial Cell Senescence in Vascular Aging. *International Journal of Molecular Sciences*, 23. <https://doi.org/10.3390/ijms231710135>
- Idsam, S. A., Sartika, S. D., & Supardin. (2022). Hal-Hal yang Ada Hubungan dengan Stroke Iskemik pada Penderita di Beberapa Lokasi di Wilayah Indonesia Periode Tahun 2010 Sampai dengan Tahun 2020. *Bosowa Medical Jurnal*, 1(1), 13–18.
- Indriasari, Sahreni, S., & Pratama, A. A. F. (2023). Hubungan Dabetes Melitus Tipe 2 dengan Stroke Iskemik pada Pasien Poliklinik Saraf di Rumah Sakit Budi Kemuliaan Kota Batam Tahun 2021. *Zona Kedokteran*, 13(1).
- Ioannidis, S. G., & Mitsias, P. D. (2020). Patent Foramen Ovale in Cryptogenic Ischemic Stroke: Direct Cause, Risk Factor, or Incidental Finding? *Frontiers in Neurology*, 11, 1–8. <https://doi.org/10.3389/fneur.2020.00567>
- Jatmika, D. B., Ardhi, M. S., Susanto, H., & Prajitno, J. H. (2024). Interconnection Between Type 2 Diabetes Mellitus and Ischemic Stroke: Pathophysiology, Risks, and Management. *Magna Scientia Advanced Research and Reviews*, 12(2), 393–401. <https://doi.org/10.30574/msarr.2024.12.2.0221>
- Junaidi, I. (2011). *Stroke, Waspadai Ancamannya*. https://books.google.co.id/books?id=n_HuDwAAQBAJ&printsec=frontcover&hl=id&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false
- Juricic, S., Klac, J., Stojkovic, S., Tesic, M., Jovanovic, I., Aleksandric, S., Dobric, M., Zivkovic, S., Maricic, B., Simeunovic, D., Lasica, R., Dikic, M., Banovic,

- M., & Beleslin, B. (2025). Molecular and Pathophysiological Mechanisms Leading to Ischemic Heart Disease in Patients with Diabetes Mellitus. *International Journal of Molecular Sciences*, 26(3924). <https://doi.org/10.3390/ijms26093924>
- Kemenkes. (2017). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 5 Tahun 2017 Tentang Rencana Aksi Nasional Penanggulangan Penyakit Tidak Menular Tahun 2015-2019*.
- Kemenkes. (2018). *Laporan Riskesdas 2018 Nasional*. [https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan Riskesdas 2018 Nasional.pdf](https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan_Riskesdas_2018_Nasional.pdf)
- Kemenkes. (2019). *Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/394/2019 Tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Stroke*.
- Kemenkes. (2020). *Keputusan Menteri Kesehatan Republik Indonesia Nomor : HK.01.07/Menkes/312/ 2020 Tentang Standar Profesi Perkam Medis dan Informasi Kesehatan*.
- Kemenkes. (2022). *Peraturan Menteri Kesehatan RI No 24 tahun 2022 tentang Rekam Medis*.
- Kulesh, A. A., Mekhryakov, S. A., Syromyatnikova, L. I., Gorst, N. H., Drobakha, S. O., & Nikolaeva, E. V. (2021). Paradoxial Embolism as a Cause of Ischemic Stroke in Patient With Sinus Venosus Atrial Septal Defect. *Nevrologiya, Neiropsikhiatriya, Psikhosomatika*, 13(5), 123–129. <https://doi.org/10.14412/2074-2711-2021-5-123-129>
- Kuriakose, D., & Xiao, Z. (2020). Pathophysiology and Treatment of Stroke : Present Status and Future Perspectives. *International Journal of Molecular Sciences*.
- Kurnia, E., & Idris, D. N. T. (2020). *Kualitas Hidup Pada Pasien Pasca Stroke*. Jurnal Penelitian Keperawatan. <https://www.jurnal.stikesbaptis.ac.id/index.php/keperawatan/article/view/496/406>
- Kusumarini, N. (2021). Faktor Risiko yang Berhubungan dengan Kejadian Stroke di RSUD Indrasari Rengat Kabupaten Indragiri Hulu Elmuksinur. *Jurnal Penelitian Kesehatan Suara Forikes*, 12(3), 489–494.
- Liu, L., Zhao, B., Yu, Y., Gao, W., Liu, W., Chen, L., Xia, Z., & Cao, Q. (2024). Vascular Aging in Ischemic Stroke. *Journal of the American Heart Association*, 13, 1–14. <https://doi.org/10.1161/JAHA.123.033341>
- Lumintang, M., Setiarini, R., Utami, S., Tunjung, W., & Kedokteran, F. (2024).

- Hubungan Usia, Jenis Kelamin, Diabetes Melitus Tipe II, dan Hipertensi dengan Tipe Stroke di RSUD Provinsi NTB. *Indonesian Journal of Health Research Innovation*, 1(4), 220–227. <https://doi.org/10.64094/V6D2VT91>
- Mahoney, S. A., Bloom, S. I., Seals, D. R., Donato, A. J., Rossman, M. J., & Clayton, Z. S. (2025). Mechanisms of Cellular Senescence-induced Vascular Aging: Evidence of Senotherapeutic Strategies. *Journal of Cardiovascular Aging*, 5(2). <https://doi.org/10.20517/jca.2024.31>
- Masenga, S. K., & Kirabo, A. (2023). Hypertensive Heart Disease: Risk Factors, Complications and Mechanisms. *Frontiers in Cardiovascular Medicine*, 1–16. <https://doi.org/10.3389/fcvm.2023.1205475>
- Miyauchi, S., Tokuyama, T., Takahashi, S., Hiyama, T., Okubo, Y., Okamura, S., Miyamoto, S., Oguri, N., Takasaki, T., Katayama, K., Miyauchi, M., & Nakano, Y. (2023). Relationship Between Fibrosis, Endocardial Endothelial Damage, and Thrombosis of Left Atrial Appendage in Atrial Fibrillation. *JACC: Clinical Electrophysiology*, 9(7), 1158–1168. <https://doi.org/10.1016/j.jacep.2023.01.029>
- Munarsih, E., Rikmasari, Y., & Aisyah, T. (2023). Penggunaan Metode Chi-Square Untuk Mengetahui Hubungan Self-Care Terhadap Pengendalian Glukosa Darah Sewaktu pada Pasien Diabetes Mellitus Tipe 2. *Jurnal Penelitian Sains*, 25(2), 120–124. <https://doi.org/10.56064/jps.v25i2.779>
- Nappi, F. (2024). Atrial Functional Mitral Regurgitation in Cardiology and Cardiac Surgery. *Journal of Thoracic Disease*, 16(8), 5435–5456. <https://doi.org/10.21037/jtd-24-189>
- Norfai. (2021). *Analisi Data Penelitian (Analisis Univariat, Bivariat dan Multivariat)* (N. Fahmi (ed.); Cetakan Pe). Pasuruan : CV. Penerbit Qiara Media. https://books.google.co.id/books?id=IY5-EAAQBAJ&printsec=frontcover&hl=id&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=true
- Notoatmodjo, S. (2010). *Metodologi Penelitian Kesehatan* (Ed. Rev.). Jakarta : PT Rineka Cipta.
- Picos, A., Seoane, N., Campos-Toimil, M., & Viña, D. (2025). Vascular Senescence and Aging: Mechanisms, Clinical Implications, and Therapeutic Prospects. *Biogerontology*, 26(3), 1–19. <https://doi.org/10.1007/s10522-025-10256-5>
- Prayoga, A., & Rasyid, Z. (2022). Determinan Kejadian Stroke Iskemik Pasien Rawat Inap di RSUD Petala Bumi Provinsi Riau Tahun 2019. *Jurnal Kesehatan Komunitas (Journal of Community Health)*, 8(1), 52–58. <https://doi.org/10.25311/KESKOM.VOL8.ISS1.640>

- Purnawinadi, I. G., Wardani, Y. S., Karo, S., Utami, R. A., Rahmadani, P., Dewi, R. K., Panjaitan, M. D., S. H., Efriza, Murtiani, F., & Elizawarda. (2023). *Manajemen & Analisis Data Penelitian Kuantitatif Kesehatan (Pertama)*. Yayasan Kita Menulis.
- Putri, A. A. N. (2023). Gambaran Epidemiologi Stroke di Jawa Timur Tahun 2019-2021. *Jurnal Kesehatan Masyarakat*, 7(1), 1030–1036.
- Que, B. J. (2023). *Stroke Iskemik Peran Heat Shock Protein 70 dan Heat Shock Protein 60 Terhadap Derajat Fungsional Penderita Stroke Iskemik Trombotik Akut* (A. Machin (ed.); Pertama). CV. Adanu Abimata. https://books.google.co.id/books?id=vmm-EAAAQBAJ&printsec=frontcover&hl=id&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false
- Rahmawati, E. Y., Masdah, S., Tira, D. S., Awal, M., & Arpandjam'an, A. (2024). Faktor-Faktor yang Berhubungan dengan Kejadian Stroke. *Ensiklopedia of Journal*, 6(4), 1–6. <https://doi.org/10.33559/EJ.V6I4.2494>
- Rondonuwu, R. H. S., Dharmawan, R. L., Prasetyo, A., & Abidin, M. Z. (2024). Korelasi Usia dan Jenis Kelamin Terhadap Kejadian Stroke. *Ensiklopedia of Journal*, 7(1), 130–135.
- Rudiktyo, E., Teske, A. J., Yonas, E., Ambari, A. M., Cramer, M. J., Guglielmo, M., Semino, T., Siswanto, B. B., Doevendans, P. A., & Soesanto, A. M. (2025). Upstream and Downstream Cardiovascular Changes in Rheumatic Mitral Stenosis: An Update. *Journal of Clinical Medicine*, 14, 1–15. <https://doi.org/10.3390/jcm14082639>
- Sadeq, A., Baraka, M. A., Hamrouni, A., & Elnour, A. A. (2022). Retrospective Cohort Study on Risk Factors for Developing Ischemic Stroke. *Pharmacy Practice*, 20(3). <https://doi.org/10.18549/PHARMPRACT.2022.3.2682>
- Setianingtyas, D. C. (2020). Faktor-faktor yang Berhubungan dengan Kejadian Stroke di Ruang Stroke Center RSI Sultan Agung Semarang. In *Universitas Widya Husada Semarang*.
- Setyawati, N. F., Yuliawuri, H., Raudah, S., Pristina, N., Kaisar, M. M. M., Sucipto, A., Mudhawaroh, Asriati, Ardiansyah, R. teguh, Achmad, B. K., Maranata, Ningtyas, N. W. R., Yuliana, L., Prihartanti, N. G., Nursolihah, I., & Astuti, H. (2023). *Metodologi Riset Kesehatan (Cetakan Pe)*. Eureka Media Aksara.
- Simanjuntak, R. O., Simanullang, M. S. D., & Sigalingging, V. Y. S. (2025). Gambaran Faktor Risiko dan Tingkat Risiko Stroke Berdasarkan Stroke Risk Score Card pada Penderita Hipertensi di klinik Romana Tanjung Anom Tahun 2024. *Jurnal Keperawatan Sisthana*, 10(2), 40–49. <https://jurnal.stikeskesdam4dip.ac.id/index.php/SISTHANA/article/view/179>

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Simmatis, L. E. R., Scott, S. H., & Jin, A. Y. (2019). The Impact of Transient Ischemic Attack (TIA) on Brain and Behavior. *Frontiers in Behavioral Neuroscience*, 13, 44. <https://doi.org/10.3389/FNBEH.2019.00044>

Soesana, A., Subakti, H., Karwanto, Kuswandi, A. F. S., Sastri, L., Aswan, I. F. N., Hasibuan, F. A., & Lestari, H. (2023). *Metodologi Penelitian Kuantitatif* (Pertama). Penerbit Yayasan Kita Menulis.

Sugiyono. (2020). *Metode Penelitian Kuantitatif, Kualitatif dan R&D* (Sutopo (ed.); Kedua). Penerbit Alfabeta Bandung. <https://www.scribd.com/document/729101674/Metode-Penelitian-Kuantitatif-Kualitatif-Dan-r-d-Sugiyono-2020#page=5>

Tamburian, A. G., Ratag, B. T., & Nelwan, J. E. (2020). Hubungan Antara Hipertensi, Diabetes Melitus, dan Hiperkolesterolemia dengan Kejadian Stroke Iskemik. *Indonesian Journal of Public Health and Community Medicine*, 1(1). <https://doi.org/10.35801/IJPHCM.1.1.2020.27240>

Timur, I. R., Tunjung, I. W., Iing, & Setiarini, R. (2025). Relationship Between Family History of Stroke, Hypertension and Smoking History with The Incidence of Ischemic Stroke in Stroke Patients. *Jurnal Biologi Tropis*, 25(1), 471–483. <https://doi.org/10.29303/jbt.v25i1.8493>

Undang-Undang RI. (2009). *Undang-Undang Republik Indonesia Nomor 44 Tahun 2009 Tentang Rumah Sakit*.

Undang-Undang RI. (2023). *Undang-Undang Republik Indonesia Nomor 17 Tahun 2023 Tentang Kesehatan*.

Wang, R., Wang, H., Liu, S., Yang, L., Ma, L., Liu, F., Li, Y., Li, P., Shi, Y., Sun, M., Song, Y., Hou, W., Mi, W., & Ma, Y. (2024). Coronary heart disease increases The Risk of Perioperative Ischemic Stroke After Noncardiac Surgery: A Retrospective Cohort Study. *CNS Neuroscience and Therapeutics*, 1–9. <https://doi.org/10.1111/cns.14912>

Wayunah, & Saefulloh, M. (2016). Analisis Faktor yang Berhubungan Dengan Kejadian Stroke di RSUD Indramayu. *Jurnal Pendidikan Keperawatan Indonesia*, 2(2), 65–76.

WHO. (2022). *World Stroke Day 2022*. <https://www.who.int/srilanka/news/detail/29-10-2022-world-stroke-day-2022>

WHO. (2024). *The Top 10 Causes of Death*. <https://www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death>

WHO. (2025). *Noncommunicable Diseases*. <https://www.who.int/news-room/fact->

sheets/detail/noncommunicable-diseases

Yueniwati, Y. (2015). *Deteksi Dini Stroke Iskemia dengan Pemeriksaan Ultrasonografi Vaskular dan Variasi Genetika (Pertama)*. Universitas Brawijaya press.
https://books.google.co.id/books?id=tUJRDwAAQBAJ&pg=PA19&dq=nikotin+menyebabkan+aterosklerosis&hl=id&sa=X&ved=2ahUKEwiz_6Huu7HuAhXFLOYKHW5oBwAQ6AEwAnoECAkQAg#v=onepage&q=nikotin+menyebabkan+aterosklerosis&f=false

Zhu, J., & Jiang, Y. (2023). Editorial: The Role of Diabetes in The Pathophysiology and Prognosis of Ischemic Stroke. *Frontiers in Endocrinology*, 1–3.
<https://doi.org/10.3389/fendo.2023.1207537>