DAFTAR PUSTAKA

Agarwal, S., Scher, E., Lord, A., Frontera, J., Ishida, K., Torres, J., Rostanski, S., Mistry, E., Mac Grory, B., Cutting, S., Burton, T., Silver, B., Liberman, A. L., Lerario, M. P., Furie, K., Grotta, J., Khatri, P., Saver, J., & Yaghi, S. (2020). Redefined Measure of Early Neurological Improvement Shows Treatment Benefit of Alteplase Over Placebo. *Stroke*, *51*(4), 1226–1230. https://doi.org/10.1161/STROKEAHA.119.027476

AHA. (2017). *Blood Pressure Categories Chart*.

American Heart Association. (2013). An Updated Definition of Stroke for the 21st Century. *Stroke*, *44*(7), 2064–2089. https://doi.org/10.1161/STR.0b013e318296aeca

American Heart Association. (2019). *Inclusion and Exclusion Criteria for IV Thrombolytic Treatment of Ischemic Stroke*.

Azizah, W., Hasanah, U., Pakarti, A. T., Dharma, A. K., & Metro, W. (2022). *Penerapan Slow Deep Breathing Terhadap Tekanan Darah pada Pasien Hipertensi*. *4*.

Bluhmki, E., Danays, T., Biegert, G., Hacke, W., & Lees, K. R. (2020). Alteplase for Acute Ischemic Stroke in Patients Aged >80 Years: Pooled Analyses of Individual Patient Data. *Stroke*, *51*(8), 2322–2331. https://doi.org/10.1161/STROKEAHA.119.028396

Boese, A. C., Kim, S. C., Yin, K.-J., Lee, J.-P., Hamblin, M. H., & Hamblin, M. H. (2017). Sex Differences in Vascular Physiology and Pathophysiology: Estrogen and Androgen Signaling in Health and Disease. *Am J Physiol Heart Circ Physiol*, *313*, 524–545. https://doi.org/10.1152/ajpheart.00217.2016.-Sex

Budi, H., Bahar, I., & Sasmita, H. (2019). *Faktor Risiko Stroke pada Usia Produktif di Rumah Sakit Stroke Nasional (RSSN) Bukit Tinggi*.

Budinčević, H., Meštrović, A., & Demarin, V. (2022). *Stroke Scales as Assessment Tools in Emergency Settings: A Narrative Review*. https://doi.org/10.3390/medicina58111541

Bukhari, S., Yaghi, S., & Bashir, Z. (2023). Stroke in Young Adults. In *Journal of Clinical Medicine* (Vol. 12, Issue 15). Multidisciplinary Digital Publishing Institute (MDPI). https://doi.org/10.3390/jcm12154999

Caplan, L. R. (2016). *Caplan's Stroke: A Clinical Approach*.

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). https://doi.org/10.7454/bikfokes.v5i1.1092

Dewi, L., & Fitraneti, E. (2024). *Stroke Iskemik*. http://journal.scientic.id/index.php/sciena/issue/view/22

Diontama, M. A., Larasati, T., & Jausal, A. N. (2025). Article Review : Peran Hipertensi terhadap Patomekanisme Stroke Iskemik dan Hemoragik.

Termometer: Jurnal Ilmiah Ilmu Kesehatan Dan Kedokteran, *3*(1), 183–191. https://doi.org/10.55606/termometer.v3i1.4752

Dong, Q., Dong, Y., Liu, L., Xu, A., Zhang, Y., Zheng, H., & Wang, Y. (2017). The Chinese Stroke Association Scientific Statement: Intravenous Thrombolysis in Acute Ischaemic Stroke. In *Stroke and Vascular Neurology* (Vol. 2, Issue 3, pp. 147–159). BMJ Publishing Group. https://doi.org/10.1136/svn-2017-000074

Duan, C., Xiong, Y., Gu, H. Q., Wang, S., Yang, K. X., Hao, M., Zhao, X., Meng, X., & Wang, Y. (2023). *Outcomes in Minor Stroke Patients Treated with Intravenous Thrombolysis*. https://doi.org/10.1111/cns.14164

Fadillah, A. F. (2023). *Perbandingan Nilai National Institute of Health Stroke Scale pada Pasien Stroke Iskemik Sebelum dan Sesudah Terapi Trombolisis di RS Pusat Otak Nasional Prof. Dr. dr. Mahar Mardjono Jakarta Tahun 2022*. www.upnvj.ac.id

Familah, A., Arifin, A. F., Muchsin, A. H., Rachman, M. E., & Dahliah. (2024). *Karakteristik Penderita Stroke Iskemik dan Stroke Hemoragik*.

Feigin, V. L., Abate, M. D., Abate, Y. H., Abd ElHafeez, S., Abd-Allah, F., Abdelalim, A., Abdelkader, A., Abdelmasseh, M., Abd-Elsalam, S., Abdi, P., Abdollahi, A., Abdoun, M., Abd-Rabu, R., Abdulah, D. M., Abdullahi, A., Abebe, M., Abeldaño Zuñiga, R. A., Abhilash, E. S., Abiodun, O. O., … Murray, C. J. L. (2024). *Global, regional, and national burden of stroke and its risk factors, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021*. https://doi.org/10.1016/S1474-4422(24)00369-7

Fugate, J. E., & Rabinstein, A. A. (2015). Absolute and Relative Contraindications to IV rt-PA for Acute Ischemic Stroke. In *The Neurohospitalist* (Vol. 5, Issue 3, pp. 110–121). https://doi.org/10.1177/1941874415578532

Gaol, D. L. (2023). *Obesitas Sebagai Faktor Risiko Stroke (Studi Analitik Observasional di RSUD Gondosuwarno Ungaran Kabupaten Semarang)*.

Girgenti, S., Lu, J., & Marsh, E. (2024). *Longitudinal outcomes of ischemic versus hemorrhagic stroke: Differences may impact future trial design*. https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.107952

Godo, S., & Shimokawa, H. (2020). *Gender Differences in Endothelial Function and Coronary Vasomotion Abnormalities*. https://doi.org/10.1177/2470289720957012

Goyal, M., Almekhlafi, M., DIppel, Di. W., Campbell, B. C. V., Muir, K., Demchuk, A. M., Bracard, S., Davalos, A., Guillemin, F., Jovin, T. G., Menon, B. K., Mitchell, P. J., Brown, S., White, P., Majoie, C. B. L. M., Saver, J. L., & Hill, M. D. (2019). *Rapid alteplase administration improves functional outcomes in patients with stroke due to large vessel occlusions: Meta-analysis of the noninterventional arm from the HERMES collaboration*. https://doi.org/10.1161/STROKEAHA.118.021840

Greenland, S., Senn, S. J., Rothman, K. J., Carlin, J. B., Poole, C., Goodman, S. N., & Altman, D. G. (2016). Statistical Tests, P-Values, Confidence Intervals, and Power: A Guide to Misinterpretations. *European Journal of Epidemiology*, *31*(4), 337–350. https://doi.org/10.1007/s10654-016-0149-3

Grotta, J. C., Albers, G. W., Broderick, J. P., Day, A. L., Kasner, S. E., Lo, E. H., Sacco, R. L., & Wong, L. K. S. (2022). *Stroke Pathophysiology, Diagnosis, and Management 7th Edition*.

Habibzadeh, F. (2024). Data Distribution: Normal or Abnormal? *Journal of Korean Medical Science*, *39*(3). https://doi.org/10.3346/jkms.2024.39.e35

Hanief B, N. M., Handayani, S., & Sawitri, E. (2020). *Analisis Faktor Risiko yang Berhubungan Dengan kejadian Stroke Usia Dewasa di RSUP dr. Soeradji Tirtonegoro Klaten*.

Hauer, A. J., Ruigrok, Y. M., Algra, A., van Dijk, E. J., Koudstaal, P. J., Luijckx, G. J., Nederkoorn, P. J., van Oostenbrugge, R. J., Visser, M. C., Wermer, M. J., Jaap Kappelle, L., & Klijn, C. J. M. (2017). *Age-specific vascular risk factor profiles according to stroke subtype*. *6*. https://doi.org/10.1161/JAHA.116.005090

Hong, J. M., Kim, D. S., & Kim, M. (2021). Hemorrhagic Transformation After Ischemic Stroke: Mechanisms and Management. In *Frontiers in Neurology* (Vol. 12). Frontiers Media S.A. https://doi.org/10.3389/fneur.2021.703258

Indriasari, Sahreni, S., & Pratama, A. A. F. (2023). *Hubungan Diabetes Melitus Tipe 2 dengan Stroke Iskemik pada Pasien Poliklinik Saraf di Rumah Sakit Budi Kemuliaan Kota Batam Tahun 2021*.

Irma, Wardani, S. W., Rustam, Muh. Z. A., Arfan, I., Hamdan, Musniati, N., Kusumawati, D., Rustini, S. A., Yuliastuti, C., Mutyah, D., Ningsih, D. P. S., Junaidi, H., Sya'diyah, H., Rizky, A., Sukma Ayu Candra, K., Mayasari, A. C., & Chabibah, N. (2024). *Epidemiologi Penyakit Tidak Menular*. https://www.researchgate.net/publication/385689355

Kalmar, P. J., Tarkanyi, G., Karadi, Z. N., Szapary, L., & Bosnyak, E. (2022). The Impact of Diabetes Mellitus and Admission Hyperglycemia on Clinical Outcomes after Recanalization Therapies for Acute Ischemic Stroke: STAY ALIVE National Prospective Registry. *Life*, *12*(5). https://doi.org/10.3390/life12050632

Kaur, R., Kaur, M., & Singh, J. (2018). Endothelial Dysfunction and Platelet Hyperactivity in Type 2 Diabetes Mellitus: Molecular Insights and Therapeutic Strategies. In *Cardiovascular Diabetology* (Vol. 17, Issue 1). BioMed Central Ltd. https://doi.org/10.1186/s12933-018-0763-3

Kementerian Kesehatan Republik Indonesia. (2019). *Pedoman Nasional Pelayanan Kedokteran: Tatalaksana Stroke*.

Kleindorfer, D. O., Towfighi, A., Chaturvedi, S., Cockroft, K. M., Gutierrez, J., Lombardi-Hill, D., Kamel, H., Kernan, W. N., Kittner, S. J., Leira, E. C., Lennon, O., Meschia, J. F., Nguyen, T. N., Pollak, P. M., Santangeli, P.,

Sharrief, A. Z., Smith, S. C., Turan, T. N., & Williams, L. S. (2021). 2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline From the American Heart Association/American Stroke Association. In *Stroke* (Vol. 52, Issue 7, pp. E364–E467). Wolters Kluwer Health. https://doi.org/10.1161/STR.0000000000000375

Kondo, T., Nakano, Y., Adachi, S., & Murohara, T. (2019). Effects of Tobacco Smoking on Cardiovascular Disease. In *Circulation Journal* (Vol. 83, Issue 10, pp. 1980–1985). Japanese Circulation Society. https://doi.org/10.1253/circj.CJ-19-0323

Lees, K. R., Emberson, J., Blackwell, L., Bluhmki, E., Davis, S. M., Donnan, G. A., Grotta, J. C., Kaste, M., Von Kummer, R., Lansberg, M. G., Lindley, R. I., Lyden, P., Murray, G. D., Sandercock, P. A. G., Toni, D., Toyoda, K., Wardlaw, J. M., Whiteley, W. N., Baigent, C., … Howard, G. (2016). Effects of Alteplase for Acute Stroke on the Distribution of Functional Outcomes: A Pooled Analysis of 9 Trials. *Stroke*, *47*(9), 2373–2379. https://doi.org/10.1161/STROKEAHA.116.013644

Lei, Y., Li, H., Lei, J., Li, S., & Li, D. (2022). *Effect of Intravenous Thrombolysis in Acute Ischemic Stroke Patients with Cerebral Microbleeds and Analysis of Risk Factors for Hemorrhagic Transformation*.

Letelay, A. N. A., Huwae, L. B. S., & Kailola, N. E. (2019). *Hubungan Diabetes Mellitus Tipe II dengan Kejadian Stroke pada Pasien Stroke di Poliklinik Saraf RSUD dr. M. Haulussy Ambon Tahun 2016*.

Liang, H. J., Zhang, Q. Y., Hu, Y. T., Liu, G. Q., & Qi, R. (2022). Hypertriglyceridemia: A Neglected Risk Factor for Ischemic Stroke? In *Journal of Stroke* (Vol. 24, Issue 1, pp. 21–40). Korean Stroke Society. https://doi.org/10.5853/jos.2021.02831

Liu, L., Luo, G. Q., Liu, Q., & Yang, Z. Y. (2023). *Hemorrhagic Risk Factors After rt-PA Thrombolysis in Acute Cerebral Infarction*.

Liu, L., Zhao, B., Yu, Y., Gao, W., Liu, W., Chen, L., Xia, Z., & Cao, Q. (2024). Vascular Aging in Ischemic Stroke. In *Journal of the American Heart Association* (Vol. 13, Issue 15). American Heart Association Inc. https://doi.org/10.1161/JAHA.123.033341

Liu, Q., Shi, K., Wang, Y., & Shi, F. D. (2023). *Neurovascular Inflammation and Complications of Thrombolysis Therapy in Stroke*. https://doi.org/10.1161/STROKEAHA.123.044123

Lopes, A. R., Juliao, S. R., Guerreiro, L., Gomez, N., & Alves, M. (2023). *Ischemic Stroke at Young Age: The Burden of Diabetes*.

Lv, B.-H., Deng, H., Qin, Z., Meng, N., Weng, G., Hu, R.-T., & Qin, C. (2025). A Machine Learning-based Predictive Nomogram for Early Neurological Improvement After Thrombolysis in Acute Ischemic Stroke. *Frontiers in Neurology*, *16*. https://doi.org/10.3389/fneur.2025.1662498

Lyden, P. (2017). *Using the National Institutes of Health Stroke Scale*. *44*(SUPPL. 1). https://doi.org/10.1161/STROKEAHA

Machado, C., Pinho, J., Alves, J. N., Santos, A. F., Ferreira, M. do C., Abreu, M. J., Oliveira, L., Mota, J., Fontes, J. R., & Ferreira, C. (2015). *Five-Year Outcome in Stroke Patients Submitted to Thrombolysis*. https://doi.org/10.1056/nejm199906103402302

Marsh, E. B., Lawrence, E., Gottesman, R. F., & Llinas, R. H. (2016). The NIH Stroke Scale Has Limited Utility in Accurate Daily Monitoring of Neurologic Status. *The Neurohospitalist*, *6*(3), 97–101. https://doi.org/10.1177/1941874415619964

Mazya, M. V, Lees, K. R., Collas, D., Rand, V.-M., Mikulik, R., Toni, D., Wahlgren, N., & Ahmed, N. (2015). *IV Thrombolysis in Very Severe and Severe Ischemic Stroke Results from the SITS-ISTR Registry*.

Meza, C. A., La Favor, J. D., Kim, D. H., & Hickner, R. C. (2019). Endothelial Dysfunction: Is There a Hyperglycemia-induced Imbalance of NOX and NOS? In *International Journal of Molecular Sciences* (Vol. 20, Issue 15). MDPI AG. https://doi.org/10.3390/ijms20153775

Morrison, A. M., Sullivan, A. E., & Aday, A. W. (2023). Atherosclerotic Disease: Pathogenesis and Approaches to Management. In *Medical Clinics of North America* (Vol. 107, Issue 5, pp. 793–805). W.B. Saunders. https://doi.org/10.1016/j.mcna.2023.04.004

Muir, K. W., Weir, C. J., Murray, G. D., Povey, C., & Lees, K. R. (1996). *Comparison of Neurological Scales and Scoring Systems For Acute Stroke Prognosis*. https://doi.org/10.1161/01.STR.27.10.1817

Nada, M. M., Kasem, S. M., Fahim, M. K., Tork, M. A., & Moselhy, K. S. (2022). Comparative Retrospective Study of NIHSS Score Before and After Thrombolytic Therapy in Stroke Patients. In *Benha Journal of Applied Sciences (BJAS)* (Issue 7). http://bjas.journals.ekb.eg

National Institute of Neurological Disorders and Stroke. (2003). *NIH Stroke Scale*.

Nur Rahayu, P., Handayati, A., & Suhariyadi. (2020). Hubungan Kadar Gula Darah Puasa dan Profil Lipid pada Penderita Diabetes Melitus Tipe 2 dengan Kejadian Stroke Iskemik di RSUD R.A Basoeni Mojokerto. In *Jurnal Biosains Pascasarjana* (Vol. 22, Issue 2).

Oza, R., Rundell, K., & Garcellano, M. (2017). *Recurrent Ischemic Stroke: Strategies for Prevention* (Vol. 96). http://www.goodrx.com

Pakpahan, J. E. S., & Hartati, B. (2022). Hubungan Dislipidemia dengan Kejadian Stroke. *Holistik Jurnal Kesehatan*, *16*(6), 542–551. https://doi.org/10.33024/hjk.v16i6.8089

PERDOSNI. (2016). *Panduan Praktik Klinis Neurologi Perhimpunan Dokter Spesialis Saraf Indonesia*.

PERKENI. (2021a). *Pedoman Pengelolaan dan Pencegahan Diabetes Mellitus Tipe 2 Dewasa di Indonesia*.

PERKENI. (2021b). *Pengelolaan Dislipidemia di Indonesia*.

Peynir, Ş., Dogan, B., Polat, M., & Güngör, İ. L. (2025). Response to Systemic Thrombolysis in Different Ischemic Stroke Subtypes. *Turkish Journal of Cerebrovascular Diseases*, *31*(1), 19–25. https://doi.org/10.5505/tjcvd.2025.63383

Prayoga, A., & Rasyid, Z. (2022). *Determinan Kejadian Stroke Iskemik Pasien Rawat Inap di RSUD Petala Bumi Provinsi Riau Tahun 2019*. https://doi.org/10.25311/keskom.vol8.iss1.640

Purnama, S. D., Panghiyangani, R., Marlinae, L., Husaini, H., & Noor, M. S. (2024). The Relationship of Hypertension and Diabetes Mellitus with Ischemic Stroke. *Jurnal Berkala Kesehatan*, *10*(2), 179. https://doi.org/10.20527/jbk.v10i2.11153

Puspitasari, P. N. (2020). *Hubungan Hipertensi Terhadap Kejadian Stroke*. https://doi.org/10.35816/jiskh.v10i2.435

Retnaningsih, & Hendartono, T. K. (2019). *Profil Pasien Stroke Iskemik Akut dengan Terapi Recombinant Tissue Plasminogen Activator di RSUP dr. Kariadi Semarang*.

Rexrode, K. M., Madsen, T. E., Yu, A. Y. X., Carcel, C., Lichtman, J. H., & Miller, E. C. (2022). The Impact of Sex and Gender on Stroke. *Circulation Research*, *130*(4), 512–528. https://doi.org/10.1161/CIRCRESAHA.121.319915

Rønning, O. M., Nordby, L., Logallo, N., Kvistad, C. E., Kristoffersen, E. S., Ihle-Hansen, H., Ihle-Hansen, H., Novotny, V., Waje-Andreassen, U., Næss, H., Thomassen, L., & Thommessen, B. (2026). Association Between Blood Pressure and Outcome in Patients with Acute Ischemic Stroke Treated with Alteplase. *Journal of Stroke and Cerebrovascular Diseases*, *35*(1). https://doi.org/10.1016/j.jstrokecerebrovasdis.2025.108518

Satumanatpan, N., Tonpho, W., Thiraratananukulchai, N., Chaichanamongkol, P., Lekcharoen, P., & Thiankhaw, K. (2022). Factors Associated with Unfavorable Functional Outcomes After Intravenous Thrombolysis in Patients with Acute Ischemic Stroke. *International Journal of General Medicine*, *15*, 3363–3373. https://doi.org/10.2147/IJGM.S362116

Seiffge, D. J., Meinel, T., Purrucker, J. C., Kaesmacher, J., Fischer, U., Wilson, D., & Wu, T. Y. (2021). Recanalisation Therapies for Acute Ischaemic Stroke in Patients on Direct Oral Anticoagulants. In *Journal of Neurology, Neurosurgery and Psychiatry* (Vol. 92, Issue 5, pp. 534–541). BMJ Publishing Group. https://doi.org/10.1136/jnnp-2020-325456

Shao, R., Wang, Z., Shi, H., Li, Y., Zhuang, Y., Xu, J., & Xu, M. (2022). Stroke Severity Modified The Effect of Chronic Atrial Fibrillation on The Outcome of Thrombolytic Therapy. *Medicine (United States)*, *101*(26), E29322. https://doi.org/10.1097/MD.0000000000029322

Suleymanova, E., & Karan, A. (2025). The Plasminogen Activation System in the Central Nervous System: Implications for Epilepsy and Neuropsychiatric

Disorders. *International Journal of Molecular Sciences*, *26*(22), 10893. https://doi.org/10.3390/ijms262210893

Syifa, N., Amalia, L., & Yulianti Bisri, D. (2017). *Gambaran Epidemiologi Pasien Stroke Dewasa Muda yang Dirawat di Bangsal Neurologi RSUP Dr.Hasan Sadikin Bandung Periode 2011-2016*.

Tan, K. S., Lee, T. H., Uchiyama, S., Ranawaka, U. K., Lay, P. P., Yangchen, & Venketasubramanian, N. (2025). Stroke in Young Adults in Asia. In *Cerebrovascular Diseases Extra* (pp. 181–191). S. Karger AG. https://doi.org/10.1159/000547683

Tangkudung G, Muliawan, E., JM, P., & Dompas, A. (2020). Tatalaksana Stroke Iskemik Akut dengan Trombolisis Intravena: Suatu Serial Kasus. In *Jurnal Sinaps* (Vol. 3, Issue 2).

Tapio, R. P. (2025). The Role of Data Assumptions in Selecting Between Parametric and Nonparametric Tests. *Asian Journal of Probability and Statistics*, *27*(11), 127–135. https://doi.org/10.9734/ajpas/2025/v27i11830

Trenti, A., Tedesco, S., Boscaro, C., Trevisi, L., Bolego, C., & Cignarella, A. (2018). *Estrogen, Angiogenesis, Immunity and Cell Metabolism: Solving the Puzzle*. https://doi.org/10.3390/ijms19030859

Universitas Alauddin Makassar. (2016). *Kontekstualisasi Gender, Islam dan Budaya*.

Valencia Andreani, F., Belladonna, M., & Hendrianingtyas, M. (2018). *Hubungan Antara Gula Darah Sewaktu dan Puasa dengan Perubahan Skor NIHSS pada Stroke Iskemik Akut*. *1*.

Velez, L., Toffel, S., Trejo-Lopez, J., Kresak, J. L., & Beal, S. G. (2020). *Educational Case: Etiologies, Mechanisms, and Treatment of Stroke*. https://doi.org/10.1177/2374289517715040

Webb, A. J. S., & Werring, D. J. (2022). New Insights into Cerebrovascular Pathophysiology and Hypertension. In *Stroke* (Vol. 53, Issue 4, pp. 1054–1064). Lippincott Williams and Wilkins. https://doi.org/10.1161/STROKEAHA.121.035850

Wicaksana, I. E. P., Wati, A. P., & Muhartomo, H. (2017). *Perbedaan Jenis Kelamin Sebagai Faktor Risiko Terhadap Keluaran Klinis*.

Yepes, M. (2024). Fibrinolytic and Non-fibrinolytic Roles of Tissue-type Plasminogen Activator in the Ischemic Brain. In *Neuroscience* (Vol. 542, pp. 69–80). Elsevier Ltd. https://doi.org/10.1016/j.neuroscience.2023.08.011

You, S., Wang, Y., Wang, X., Maeda, T., Ouyang, M., Han, Q., Li, Q., Song, L., Zhao, Y., Chen, C., Delcourt, C., Ren, X., Carcel, C., Zhou, Z., Cao, Y., Liu, C. F., Zheng, D., Arima, H., Robinson, T. G., … Anderson, C. S. (2024). Twenty-Four-Hour Post-Thrombolysis NIHSS Score As the Strongest Prognostic Predictor After Acute Ischemic Stroke: ENCHANTED Study. *Journal of the American Heart Association* , *13*(18). https://doi.org/10.1161/JAHA.124.036109

Yue, R., Li, D., Yu, J., Li, S., Ma, Y., Huang, S., Zeng, Z., Zeng, R., & Sun, X. (2016). Atrial Fibrillation is Associated with Poor Outcomes in Thrombolyzed Patients with Acute Ischemic Stroke: A Systematic Review and Meta-analysis. *Medicine (United States)*, *95*(10). https://doi.org/10.1097/MD.0000000000003054