

REFERENCES

- Benjamin, E.J., Muntner, P., Alonso, A., Bittencourt, M.S., Callaway, C.W., Carson, A.P., Chamberlain, A.M., Chang, A.R., Cheng, S., Das, S.R., Delling, F.N., Djousse, L., Elkind, M.S.V., Ferguson, J.F., Fornage, M., Jordan, L.C., Khan, S.S., Kissela, B.M., Knutson, K.L. and Kwan, T.W. (2019). Heart Disease and Stroke Statistics—2019 Update: A Report From the American Heart Association. *Circulation*, [online] 139(10), pp.56–528. doi: <https://doi.org/10.1161/cir.0000000000000659>.
- Boden-Albala, B. and Sacco, R.L. (2000). Lifestyle factors and stroke risk: Exercise, alcohol, diet, obesity, smoking, drug use, and stress. *Current Atherosclerosis Reports*, 2(2), pp.160–166. doi:<https://doi.org/10.1007/s11883-000-0111-3>.
- Boehme, A.K., Esenwa, C. and Elkind, M.S.V. (2017). Stroke Risk Factors, Genetics, and Prevention. *Circulation research*, [online] 120(3), pp.472–495. doi:<https://doi.org/10.1161/CIRCRESAHA.116.308398>.
- Brown, R. (2020). *Stroke - Symptoms and Causes*. [online] Mayo Clinic. Available at: <https://www.mayoclinic.org/diseases-conditions/stroke/symptoms-causes/syc-20350113>.
- Campbell, B. C. V., Khatri, P. (2019). Stroke. *The Lancet*, 393(10169), 1206–1218. [https://doi.org/10.1016/S0140-6736\(19\)30034-8](https://doi.org/10.1016/S0140-6736(19)30034-8)
- Dirnagl, U., Iadecola, C., & Moskowitz, M. A. (2019). Pathobiology of ischaemic stroke: an integrated view. *Trends in Neurosciences*, 42(12), 769–780. <https://doi.org/10.1016/j.tins.2019.10.001>
- Feigin, V. L., Brainin, M., Norrving, B., Martins, S., Sacco, R. L., Hacke, W., Fisher, M., Pandian, J., & Lindsay, P. (2022). World Stroke Organization (WSO): Global Stroke Fact Sheet 2022. *International Journal of Stroke*, 17(1), 18–29. <https://doi.org/10.1177/17474930211065917>
- 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. and Abiodun, O. (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. *The Lancet Neurology*, 23(10), pp.973–1003. doi: [https://doi.org/10.1016/s1474-4422\(24\)00369-7](https://doi.org/10.1016/s1474-4422(24)00369-7).
- Flaherty, M.L., Woo, D., Haverbusch, M., Sekar, P., Khoury, J., Sauerbeck, L., Moomaw, C.J., Schneider, A., Kissela, B., Kleindorfer, D. and Broderick, J.P. (2005). Racial variations in location and risk of intracerebral hemorrhage. *Stroke*, [online] 36(5), pp.934–937. doi:<https://doi.org/10.1161/01.STR.0000160756.72109.95>.
- Forouzanfar, M.H., Liu, P., Roth, G.A., Ng, M., Biryukov, S., Marczak, L., Alexander, L., Estep, K., Hassen Abate, K., Akinyemiju, T.F., Ali, R., Alvis-Guzman, N., Azzopardi, P., Banerjee, A., Bärnighausen, T., Basu, A., Bekele, T., Bennett, D.A., Biadgilign, S. and Catalá-López, F. (2017). Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. *JAMA*, [online] 317(2), p.165. doi:<https://doi.org/10.1001/jama.2016.19043>.
- GBD 2019 Stroke Collaborators. (2021). Global, regional, and national burden of stroke and its risk factors, 1990–2019: A systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Neurology*, 20(10), 795–820. [https://doi.org/10.1016/S1474-4422\(21\)00252-0](https://doi.org/10.1016/S1474-4422(21)00252-0) Campbell, B. C. V., & Khatri, P. (2019). Stroke. *The Lancet*, 393(10169), 1206–1218. [https://doi.org/10.1016/S0140-6736\(19\)30034-8](https://doi.org/10.1016/S0140-6736(19)30034-8)
- Global Burden of Disease Collaborative Network. (2020) Global burden of disease study 2019 (GBD 2019) results. Available at: <http://ghdx.healthdata.org>
- Katsanos, A. H., et al. (2020). The impact of smoking on cerebrovascular disease. *Stroke*, 51(4), 1234–1240. <https://doi.org/10.1161/STROKEAHA.119.027630>
- Kleindorfer, D. O., Towfighi, A., Chaturvedi, S., Cockcroft, K. M., Gutierrez, J., Lombardi-Hill, D., ... & Williams, L. S. (2021). 2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline from the AHA/ASA. *Stroke*, 52(7), e364–e467. <https://doi.org/10.1161/STR.0000000000000375>
- Kuriakose, D. and Xiao, Z. (2020). Pathophysiology and treatment of stroke: Present status and future perspectives. *International Journal of Molecular Sciences*, 21(20), p.7609. doi:<https://doi.org/10.3390/ijms21207609>.



- Musuka, T.D., Wilton, S.B., Traboulsi, M. and Hill, M.D. (2015). Diagnosis and management of acute ischemic stroke: speed is critical. *Canadian Medical Association Journal*, 187(12), pp.887–893. doi:<https://doi.org/10.1503/cmaj.140355>.
- National Heart, Lung, and Blood Institute (2022). *Smoking and Your Heart - How Smoking Affects the Heart and Blood Vessels | NHLBI, NIH*. [online] www.nhlbi.nih.gov. Available at: <https://www.nhlbi.nih.gov/health/heart/smoking>.
- NHS (2019). *Symptoms - Stroke*. [online] NHS. Available at: <https://www.nhs.uk/conditions/stroke/symptoms/>.
- O'Donnell, M.J., et al. (2016) 'Risk factors for ischemic and intracerebral hemorrhagic stroke in 22 countries (INTERSTROKE): A case-control study', *The Lancet*, 388(10046), pp. 761–775. Doi: [https://doi.org/10.1016/S0140-6736\(10\)60834-3](https://doi.org/10.1016/S0140-6736(10)60834-3).
- Reeves, M.J., Bushnell, C.D., Howard, G., Gargano, J.W., Duncan, P.W., Lynch, G., Khatiwoda, A. and Lisabeth, L. (2008). Sex differences in stroke: epidemiology, clinical presentation, medical care, and outcomes. *The Lancet Neurology*, [online] 7(10), pp.915–926. doi: [https://doi.org/10.1016/s1474-4422\(08\)70193-5](https://doi.org/10.1016/s1474-4422(08)70193-5).
- Rexrode, K.M., Madsen, T.E., Yu, A.Y.X., Carcel, C., Lichtman, J.H. and Miller, E.C. (2022). The Impact of Sex and Gender on Stroke. *Circulation Research*, 130(4), pp.512–528. doi:<https://doi.org/10.1161/circresaha.121.319915>.
- Setyopranoto, I., Bayuangga, H. F., Panggabean, A. S., Alifaningdyah, S., Lazuardi, L., Dewi, F. S. T., & Malueka, R. G. (2019). Prevalence of Stroke and Associated Risk Factors in Sleman District of Yogyakarta Special Region, Indonesia. *Stroke Research and Treatment*, 2019, 1–8. <https://doi.org/10.1155/2019/2642458>
- Shou, Q., et al. (2021). Association between diabetes and risk of stroke in the general population: a systematic review. *Frontiers in Endocrinology*, 12, 755435. <https://doi.org/10.3389/fendo.2021.755435>
- Stroke Association (2015). *High cholesterol*. [online] Stroke Association. Available at: <https://www.stroke.org.uk/what-is-stroke/are-you-at-risk-of-stroke/high-cholesterol>.
- Tim Riskesdas 2018. (2019). *Laporan nasional Riskesdas 2018*. Lembaga Penerbit Balitbangkes, Kementerian Kesehatan, Republik Indonesia, Badan Penelitian Dan Pengembangan Kesehatan, Jakarta.



Tun, N.N., Arunagirinathan, G., Munshi, S.K. and Pappachan, J.M. (2017). Diabetes mellitus and stroke: A clinical update. *World Journal of Diabetes*, [online] 8(6), p.235. doi: <https://doi.org/10.4239/wjd.v8.i6.235>.

UK HealthCare. (n.d.). *Stroke risk scorecard*. [online] Available at: <https://ukhealthcare.uky.edu/kentucky-neurosciences-institute/services/stroke-vascular-neurology/stroke-risk-scorecard> [Accessed 7 Dec. 2023].

Venketasubramanian, N., Yoon, B. W., Pandian, J., & Navarro, J. C. (2017). Stroke Epidemiology in South, East, and South-East Asia: A Review. *Journal of Stroke*, 19(3), 286–294. <https://doi.org/10.5853/jos.2017.00234>

World Health Organization. “Global Health Estimates: Leading Causes of Death.” *Www.who.int*, World Health Organization, 2020, www.who.int/data/gho/data/themes/mortality-and-global-health-estimates/ghe-leading-causes-of-death