

DAFTAR PUSTAKA

- Adams H.P., Bendixen B.H., Kappelle L.J., Biller J., Love B.B., Gordon D.L., Marsh E.E., 1993. Classification of subtype of acute ischemic stroke. Definitions for use in a multicenter clinical trial. TOAST. Trial of Org 10172 in Acute Stroke Treatment. *Stroke*. 1993;24(1):35-41. doi: 10.1161/01.STR.24.1.35.
- Aghangar A.A., Bazoyar B., Mortazavi R., Jalali M., 2015. Prevalence of headache at the initial stage of stroke and its relation with site of vascular involvement: A clinical study. *Caspian J Intern Med* 2015; 6(3):156-160.
- Appelros P., Stegmayr B., Terent A., 2009. Sex differences in stroke epidemiology: a systematic review. *Stroke*. 40:1082–1090.
- An S.J., Kim T.J., Yoon B.W., 2017. Epidemiology, Risk Factors, and Clinical Features of Intracerebral Hemorrhage: An Update. *Journal of Stroke*. 2017;19(1)3-10.
- Arboix, A., 2015. Cardiovascular risk factors for acute stroke: Risk profiles in the different subtypes of ischemic stroke. *World Journal of Clinical Cases*. 3(5), p.418.
- Banerjee C., Moon Y.P., Paik M.C., Rundek T., Mora-McLaughlin C., Vieira J.R., Sacco R.L., Elkind M.S., 2012. Duration of diabetes and risk of ischemic stroke: The Northern Manhattan Study. *Stroke*. 43:1212–1217. doi: 10.1161 /STROKEAHA.111.641381.
- Boehme A.K., Esenwa C., Elkind M.S.V., 2017. Stroke Risk Factors, Genetics, and Prevention. *Circ Res*. 120:472-495. DOI: 10.1161/CIRCRESAHA.116.308398.
- Bruno A., Liebeskind D., Hao Q., Raychev R., 2010. Diabetes Melitus, Acute Hyperglycemia, and Ischemic Stroke. *Current Treatment Options in Neurology*. 12:492–503.
- Bamford J., Sandercock P., Dennis M., Burn J., Warlow C., 1991. Classification and natural history of clinical identifiable subtypes of cerebral infarction. *The Lancet*. vol. 337, no. 8756, pp. 1521–1526.
- Béjot Y., Daubail B., Jacquin A., Durier J., Osseby G.V., Rouaud O., Giroud M., 2014. Trends in the Incidence of Ischaemic Stroke in Young Adults Between 1985 and 2011: The Dijon Stroke Registry. *J Neurol Neurosurg Psychiatry*. 5: 509-513.
- Caplan, L.R., 2009. *Caplan's stroke: clinical approach. Stroke in perspective: type of stroke*. Philadelphia Saunders, Washington University.
- Chen X., Zhou L., Zhang Y., Yi D., Liu L., Rao W., Wu Y., Ma D., Liu X., et al., 2014. Risk Factors of Stroke in Western and Asian Countries: A Systematic Review and Meta-analysis of Prospective Cohort Studies. *BMC Public Health*. 14;776.
- Chen, Yaniv., 2009. Advances in the Pathophysiology of Tension-Type Headache: From Stress to Central Sensitization. *Curr Pain Headache Rep*. Dec;13(6): 484-94. doi: 10.1007/s11916-009-0078-x.

- Chobanian A.V., Bakris G.L., Black H.R., Cushman W.C., Green L.A., Izzo J.L. Jr., Jones D.W., Materson B.J., Oparil S., Wright J.T. Jr., Roccella, E.J., 2003. National Heart, Lung, and Blood Institute Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure; National High Blood Pressure Education Program Coordinating Committee. The Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report. *JAMA*. 289:2560–2572. doi: 10.1001/jama.289.19.2560.
- Dahlan M.S., 2014. *Statistik untuk Kedokteran & Kesehatan*. Jakarta: Epidemiologi Indonesia.
- Deb P., Sharma S., Hassan K.M., 2010. Pathophysiologic mechanisms of acute ischemic stroke: An overview with emphasis on therapeutic significance beyond thrombolysis. *Pathophysiology*. 17 (3), pp 197-218.
- Domingues R., Rossi C., Cordonnier C., 2014. Classification of Intracerebral Hemorrhages. *European Neurological Review*. 9(2):129–35.
- Feigin V.L., Lawes C.M., Bennett D.A., Barker-Collo S.L., Parag V., 2009. Worldwide stroke incidence and early case fatality reported in 56 population-based studies systematic review. *Lancet Neurol*. 8:355-369.
- Feigin V.L., Forouzanfar M.H., Krishnamurthi R., et al., 2010. Global and regional burden of stroke during 1990-2010: Findings from the Global Burden of Disease Study 2010. *Lancet*. 383(9913):245-255. doi:10.1016/S0140-6736(13) 61953-4.
- Ferro J.M., Melo T.P., Guerreiro, M., 1998. Headaches in intracerebral hemorrhage survivors. *Neurology* 1998;50;203-207. DOI 10.1212/WNL.50.1.203
- Fumal A., Schoenen J., 2008. Tension-type Headache: Current Research and Clinical Management. *Lancet Neurol*. Jan;7(1):70-83. doi:10.1016/S1474-4422(07)70325-3.
- Gialanella B, Bertolinelli M, Santoro R., 2008. Rehabilitative outcome in supratentorial and infratentorial stroke: the role of motor deficits. *Aging Clin Exp Res*. 20: 310-315
- Granger C.V., Hamilton B.B., Gresham G.E., Kramer A.A., 1989. The stroke rehabilitation outcome study - Part II: Relative merits of the total Barthel Index score and a four - item subscore in predicting patient outcomes. *Arch Phys Med Rehabil*. 70;100 – 3.
- Haley M.J., Lawrence C.B., 2016. Obesity and stroke: Can we translate from rodents to patients? *J Cereb Blood Flow Metab*. 36(12): 2007-2021.
- Hansen A.P., Marcussen N.S., Klit H., Kasch H., Jensen T.S., Finnerup N.B., 2015. Development of persistent headache following stroke: a 3-year follow-up. *Cephalalgia*. 35:399–409.
- Harriott A.M., Karakaya F., Ayata C., 2020. Headache after ischemic stroke. *Neurology*; 94: e75-e86. doi:10.1212/WNL.00000000000008591.
- Harrison R.A., Field T.S., 2015. Post Stroke Pain: Identification, Assessment, and Therapy. *Cerebrovasc Dis*. 39:190–201.
- Hartanto A., Basuki A., Juli C. 2019. Correlation of Glasgow Coma Scale Score

- at Hospital Admission with Stroke Hemorrhagic Patient Mortality at Hasan Sadikin Hospital. *JMH* [Internet]. 27Aug.2019 [cited 27Sep.2021];2(4). Available from: <https://journal.maranatha.edu/index.php/jmh/article/view/1139>
- Hasanah, M., Paryono, 2013. *Uji Reliabilitas NIHSS (National Institute of Health Stroke Scales) versi Indonesia untuk Menilai Derajat Defisit Neurologis pada Pasien Stroke Iskemik. Laporan Penelitian.* FK UGM. Yogyakarta.
- Henon, Hilde, 2006. Pain after stroke: a neglected issue. *J Neurol Neurosurg Psychiatry*. 77:569.
- Hessington A., Tsitsopoulos P.P., Fahlström A., Marklund N., 2018. Favorable clinical outcome following surgical evacuation of deep-seated and lobar supratentorial intracerebral hemorrhage: a retrospective single-center analysis of 123 cases. *Acta Neurochirurgica*. 160:1737–1747.
- Holloway R.G., Benesch C., Rush S.R., 2000. Stroke prevention: narrowing the evidence-practice gap. *Neurology*; 54: 1899 –906.
- International Headache Society, 2018. Headache Classification Committee of the International Headache Society (IHS). The International Classification of Headache Disorders. *Cephalgia*. 38:1-211
- Iso H., Jacobs D.R. Jr., Wentworth D., Neaton J.D., Cohen J.D., 1989. Serum cholesterol levels and six-year mortality from stroke in 350,977 men screened for the multiple risk factor intervention trial. *N Engl J Med*. 320:904–910. doi: 10.1056/NEJM198904063201405.
- Jauch, E.C. & Stettler, B. 2014. Ischaemic Stroke. *Medscape*.
- Jørgensen H.S., Jespersen H.F., Nakayama H., et al., 1994. Headache in stroke: The Copenhagen Stroke Study. *Neurology*. 44:1793–7.
- Jönsson C., Lindgren I., Hallström B., Norrving B., Lindgren A., 2006. Prevalence and intensity of pain after stroke: A population-based study focusing on patient's perspectives. *J Neurol Neurosurg Psychiatry*. 77:590–595.
- Johansson, B.B., 1999. Hypertension mechanism causing stroke. *Clin Exp Pharmacol Physiol*. Jul;26 (7): 563-5.
- Jojang H., Runtuwene T., PS Maja J. 2016. Perbandingan NIHSS pada pasien stroke hemoragik dan non-hemoragik yang rawat inap di Bagian Neurologi RSUP Prof. Dr. R. D. Kandou Manado. *e-CliniC*. 2016; 4. 10.35790/ec1.4.1.2016.12111.
- Kamel H., Okin P.M., Elkind M.S., Iadecola C., 2016. Atrial fibrillation and mechanisms of stroke: time for a new model. *Stroke*. 47:895–900 doi: 10.1161/STROKEAHA.115.012004.
- Kapral M.K., Fang J., Hill M.D., Silver F., Richards J., Jaigobin C., Cheung A.M., Investigators of the Registry of the Canadian Stroke Network, 2005. Sex differences in stroke care and outcomes: Results from the Registry of the Canadian Stroke Network. *Stroke*. 36:809–814. doi: 10.1161/01.STR.0000157662.09551.e5.
- Klit H.M., Finnerup N.B., Jensen T.S., 2009. Central Poststroke Pain: Clinical Characteristic, Pathophysiology, and Management. *Lancet Neurology*. 8: 857-868.

- Kim, S.J., 2009. Post-stroke pain. *Expert Rev. Neurother.* 9 (5), 711-72.
- Kissela B.M., Khoury J., Kleindorfer D., Woo D., Schneider A., Alwell K., Miller R., Ewing I., Moomaw C.J., Szaflarski J.P., Gebel J., Shukla R., Broderick J.P., 2012. Epidemiology of ischemic stroke in patients with diabetes: the greater Cincinnati/Northern Kentucky Stroke Study. *Diabetes Care.* 28:355–359.
- Kosinski M., Bayliss M.S., Bjorner J.B., Ware Jr. J.E., Garber W.H., Batenhorst A. Cady R., Dahlo C.G.H., Dowson A., Tepper S., 2003. A six-item short-form survey for measuring headache impact: The HIT-6TM. *Quality of Life Research* 12: 963-974.
- Kothari R.U., Brott T., Broderick J.P., Barsan W.G., Sauerbeck LR, Zuccarello M., Khoury J., 1996. The ABCs of measuring intracerebral hemorrhage volumes. *Stroke.* 27:1304–1305.
- Kusuma Y., Venketasubramanian N., Kiemas L.S., Misbach J. 2009. Burden of stroke in Indonesia. *Int J Stroke.* 2009 Oct;4(5):379-80. doi: 10.1111/j.1747-4949.2009.00326.x. PMID: 19765126.
- Lai J., Harrison R.A., Plecash A., Field T.S. 2018. A Narrative Review of Persistent Post-Stroke Headache - A New Entry in the International Classification of Headache Disorders, 3rd Edition. *Headache.* 2018 Oct;58(9):1442-1453. doi: 10.1111/head.13382. Epub 2018 Aug 27. PMID: 30152015.
- Levent E., Ozyürek A.R., Ülger Z., 2004. Evaluation of aortic stiffness in tobacco-smoking adolescents. *The Journal of Adolescent Health.* 34(4): 339-343.
- Lindsay K., Bone I., Fuller G., 2004. *Localised Neurological Disease and Its Management. Neurology and Neurosurgery Illustrated 4th*. Churchill Livingstone, London.
- Lloyd-Jones D., Adams R.J., Brown T.M., Carnethon M., Dai S., De Simone G., Ferguson T.B., Ford E., Furie K., Gillespie C., Go A., et al., 2010. Heart Disease and Stroke Statistics-2010 Update. *Circulation.* 121: e46-e215.
- Lopez AD, Mathers CD, Ezzati M., Jamison D.T., Murray C.J., 2006. Global and regional burden of disease and risk factors, 2001: systematic analysis of population health data. *Lancet.* 367(9524):1747-1757. doi:10.1016/S0140-6736(06)68770-9.
- Longstreth W.T. Jr., Kronmal R.A., Thompson J.L., Christenson R.H., Levine S.R., Gross R., Brey RL, Buchsbaum R., Elkind M.S., Tirschwell D.L., Seliger S.L., Mohr J.P., deFilippi C.R., 2013. Amino terminal pro-B-type natriuretic peptide, secondary stroke prevention, and choice of antithrombotic therapy. *Stroke.* 44:714–719. doi: 10.1161/STROKEAHA.112.675942.
- Lozano R., Naghavi M., Foreman K., Lim S., Shibuya K., Aboyans V., Abraham J., Adair T., Aggarwal R., Ahn S.Y., et al., 2012. Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the global burden of disease study 2010. *Lancet.* 380(9859):2095–128

- Monet R., Bernard M., ElAli A., 2018. Hyperlipidemia in Stroke Pathobiology and Therapy: Insights and Perspectives. *Front. Physiol.* 9:488. doi: 10.3389/fphys.2018.00488
- Milanov I., Bogdanova D., 2003. Trigemino-cervical reflex in patients with headache. *Cephalalgia.* 23: 35–38.
- Mutlu, N., Berry R.G., Alpers B.J., 1963. Massive cerebral hemorrhage: clinical and pathological correlations. *Arch Neurol.* 8:644-61.
- O'Donnel M.J., Xavier D., Liu L., Zhang H., Chin S.L., Rao-Melacini P., Rangarajan S., Islam S., Pais P., McQueen M.J., Mondo C., Damasceno A., Lopez-Jaramillo P., et al., 2010. Risk factors for ischaemic and intracerebral haemorrhage in 22 countries (the INTERSTROKE study): a case-control study. *The Lancet.* vol. 376, no. 9735, pp. 112–123.
- Ping C.P., Ip J.W.Y., Lam J.M.K., Mok V. Tsoi T.H., Wong C.P., Wong H.S.S., 2009. Recommendations for the management of central post- stroke pain. *Medical Progress.*
- Price S.A., Wilson L.M., 2003. *Pathophysiology: Clinical Concepts of Disease Processes: 6th Edition.* New York: McGraw-Hill Books
- Poon M.T.C, Bell S.M, Al-Shahi S.R., 2016. Epidemiology of Intracerebral Haemorrhage. *Frontiers of Neurology and Neuroscience.* 37: 1–12.
- Quinn T.J., Dawson J., Walters M.R., Lees K.R., 2009. Functional outcome measures in contemporary stroke trials. *Int J Stroke.* 3:200 –205.
- Quinn T.J., Langhorne P., Stott D.J., 2011. Barthel Index for Stroke Trials: Development, Properties, and Application. *Stroke.* 42:1146-1151.
- Qureshi A.I., Tuhim S., Broderick J.P., Batjer H.H., Hondo H., Hanley D.F., 2001. Spontaneous Intracerebral Hemorrhage. *N Engl J Med.* Vol 34, No 19: 1450-1460.
- Reeves, M. J., Bushnell, C. D., Howard, G., Gargano, J. W., Duncan, P. W., Lynch, G., Khatiwoda, A., Lisabeth, L., 2008. Sex differences in stroke: epidemiology, clinical presentation, medical care, and outcomes. *The Lancet. Neurology*, 7(10), 915–926. [https://doi.org/10.1016/S1474-4422\(08\)70193-5](https://doi.org/10.1016/S1474-4422(08)70193-5)
- Roger V.L., Go A.S., Lloyd-Jones D.M., Benjamin E.J., Berry J.D., Borden W.B., Bravata D.M., Dai S., et al., 2012 American Heart Association Statistics Committee and Stroke Statistics Subcommittee. Executive summary: heart disease and stroke statistics–2012 update: a report from the American Heart Association. *Circulation.* 125:188–197. doi: 10.1161/CIR.0b013e3182456d46.
- Reeves M.J., Fonarow G.C., Zhao X., Smith E.E., Schwamm L.H., 2009. Get with The Guidelines-Stroke Steering Committee & Investigators. Quality of care in women with ischemic stroke in the GWTG program. *Stroke.* 40:1127–1133. doi: 10.1161/STROKEAHA.108.543157.
- Sánchez M., Reuter U., 2003. Pathophysiology of Headache. *Current Neurology and Neuroscience Reports.* 3:109–114.
- Sacco R.L, Kasner SE, Broderick J.P., Caplan L.R., Connors J.J., Culebras A., Elkind M.S.V, et al., 2013. An Updated Definition of Stroke for the 21st

- Century: A Statement for Healthcare Professionals from the American Heart Association/American Stroke Association. *Stroke*. 44, 7: 2064–89.
- Sastroasmoro S., Ismael S., 2010. Pemilihan subjek penelitian dalam *Dasar-dasar Metodologi Penelitian Klinis*, Edisi ketiga cetakan kedua., C.V. Sagung Seto, Jakarta.
- Setyopranoto, Ismail., 2012. *Oedem Otak pada Pasien Stroke Iskemik Akut*. Badan Penerbit Fakultas Kedokteran Universitas Gadjah Mada Yogyakarta.
- Sheu J.J., Chiou H.Y., Kang J.H., Chen Y.H., Lin H.C., 2010. Tuberculosis and the Risk of Ischemic Stroke A 3-Year Follow-Up Study. *Stroke*; 41:244–249. Available from: <https://doi.org/10.1161/STROKEAHA.109.567735>
- Siedler G., Sommer K., Macha K., Marsch A., Breuer L., Stoll S., Engelhorn T., Dörfler A., Arnold M., Schwab S., Kallmünzer B., 2019. Heart Failure in Ischemic Stroke Relevance for Acute Care and Outcome. *Stroke*. 2019;50:3051-3056
- Siegler J.E., Boehme A.K., Kumar A.D., Gillette M.A., Albright K.C., Martin-Schild, S., 2017. What Change in the National Institutes of Health Stroke Scale Should Define Neurologic Deterioration in Acute Ischemic Stroke? *J Stroke Cerebrovasc Dis*. July; 22(5): 675–682. doi: 10.1016/j.jstrokecerebrovasdis.2012.04.012.
- Sprenger T., Seifert C.L., Valet M., Andreou AP, Foerschler A., Zimmer C., Collins D.L., Goadsby P.J., Tolle T.R., Chakravarty M.M., 2009. Assessing the risk of central post-stroke pain of thalamic origin by lesion mapping. *Brain*. 135:2536–45.
- Squizzato A., Gerdes V.E.A., Brandjes D.P.M., Büller H.R., Stam J., 2005. Thyroid Diseases and Cerebrovascular Disease. *Stroke*; 36:2302–2310. Available from: <https://doi.org/10.1161/01.STR.0000181772.78492.07>
- Sui X., Lavie C.J., Hooker S.P., Lee D.C., Colabianchi N., Lee C.D., Blair S.N., 2011. A prospective study of fasting plasma glucose and risk of stroke in asymptomatic men. *Mayo Clin Proc*. 86:1042–1049. doi: 10.4065/mcp.2011.0267.
- Surjawan Y., Suryani A., Teguh A.S.R., Andi W., 2013. The Different Pattern of Blood S100B Protein and GFAP Concentrations in Ischemic Stroke. *Medical Journal of Indonesia*. 22, 4: 215–20. doi: 10.13181/mji.v22i4.602.
- Treister A.K., Hatch M.N., Cramer S.C., Chang E.Y. 2017. Demystifying Poststroke Pain: From Etiology to Treatment. *PM R*. 2017 Jan;9(1):63-75. doi: 10.1016/j.pmrj.2016.05.015. Epub 2016 Jun 16. PMID: 27317916; PMCID: PMC5161714.
- Tze, C.W., 2017. Poststroke Headache: An Underdiagnosed Entity. *American Journal of Physycal Medicine & Rehabilitation*.
- Tziomalos K., Athyros V.G., Karagiannis A., Mikhailidis D.P., 2009. Dyslipidemia as a Risk Factor for Ischemic Stroke. *Current Topics in Medicinal Chemistry*; 9(14) <https://doi.org/10.2174/156802609789869628>
- van Asch C.J., Luitse M.J, Rinkel GJ, van der Tweel I, Algra A, Klijn CJ., 2010. Incidence, case fatality, and functional outcome of intracerebral haemorrhage over time, according to age, sex, and ethnic origin: a

- systematic review and meta-analysis. *Lancet Neurol.* 9:167–176. doi: 10.1016/S1474-4422(09)70340-0.
- Verdelho A., Ferro J.M., Melo T., Canhao P., Falcao F., 2008. Headache in acute stroke. A prospective study in the first 8 days. *Cephalalgia*; 28: 346-54.
- Verstergaard K., Andersen G., 1993. Headache in Stroke. *Stroke*. Vol 24, No 11.
- Wade D.T., Collin C., 1988. The Barthel ADL Index: a standard measure of physical disability? *Int Dis Studies*. 10:64 – 67.
- Wang, S., Shen, B., Wu, M., Chen, C. & Wang, J. 2019. Effects of socioeconomic status on risk of ischemic stroke: A case-control study in the Guangzhou population. *BMC Public Health*, 19(1), pp.1–7.
- Westerlind E., Singh R., Persson H.C., Sunnerhagen K.S., 2020. Experienced pain after stroke: cross sectional 5-year follow-up study. *BMC Neurology*. 20:4.
- Widar M., Samuelsson L., Karlsson-Tivenius S., Ahlström G. 2002. Long-term pain conditions after a stroke. *J Rehabil Med*. 2002 Jul;34(4):165-70. Available from: doi: 10.1080/16501970213237. PMID: 12201611.
- Winward C., Sackley C., Metha Z., Rothwell P.M., 2009. A Population-Based Study of the Prevalence of Fatigue After Transient Ischemic Attack and Minor Stroke. *Stroke*. 40:757-76.
- Wu, F., Guo, Y., Zheng, Y., Ma, W., Kowal, P., Chatterji, S. & Wang, L. 2016. Social-economic status and cognitive performance among Chinese aged 50 years and older. *PLoS ONE*, 11(11), pp.1–9.
- Yang M., Rendas-Baum R., Varon S.F., Kosinski M., 2010. Validation of the Headache Impact Test (HIT-6TM) across episodic and chronic migraine. *Cephalalgia* 31(3): 357–367.
- Yousufuddin, M. & Young, N. 2019. Aging and ischemic stroke. *Aging*, 11(9), pp.2542–2544.