

DAFTAR PUSTAKA

- Abdelnaseer, M. *et al.*, 2015. Serum Matrix Metalloproteinase-9 in Acute Ischemic Stroke and Its Relation to Stroke Severity. *The Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, 52(4), pp. 274-278.
- Academy of Acute Care Physical Therapy, 2017. *Laboratory Values Interpretation Resource*. [Online] Available at: <https://cdn.ymaws.com/www.acutept.org/resource/resmgr/docs/2017-Lab-Values-Resource.pdf>
- Aliah, A., Kuswara, F., Limoa, R., Wuysang, G., 2015. Gambaran Umum Tentang Gangguan Peredaran Darah Otak (GPDO). In: Harsono, ed. *Kapita Selekta Neurologi*. Yogyakarta, pp. 80-102.
- American Stroke Association, 2018. [Online] Available at: <http://www.strokeassociation.org> [Accessed 21 June 2018].
- Appelros, P., Stegmayr, B., Terent, A., 2009. Differences in Stroke Epidemiology : A Systematic Review. *American Heart Association*, 40(4), pp. 1082-1090.
- Ayata, C. *et al.*, 2013. Hyperlipidemia Disrupts Cerebrovascular Reflexes and Worsens Ischemic Perfusion Defect. *Journal of Cerebral Blood Flow & Metabolism*, Volume 33, pp. 954-962.
- Badan Penelitian dan Pengembangan Kesehatan Kementrian Kesehatan RI, 2013. *Riset Kesehatan Dasar*, s.l.: s.n.
- Barrett, K. M., Meschia, J. F., 2013. *Stroke*. UK: Wiley-Blackwell.
- Bhalla, A., Wang, Y., Rudd, A., Wolfe, C. D., 2013. Difference in outcome and Predictors Between Ischemic and Intracerebral Hemorrhage. *AHA Journals* , Volume 44, pp. 2174-2181.
- Bill, O., Zufferey, P., Michel, P., 2013. Severe Stroke : Patient Profile and Predictor of Favorable Outcome. *Journal of Thrombosis and Hemostasis*, Volume 11, pp. 92-99.
- Bindawas, S. M., Venu, V., Mawajdeh, H., Alhaidary, H., 2017. Functional Outcomes by Age after Inpatient Stroke Rehabilitation in Saudi Arabia. *Clinical Interventions in Aging*, Volume 12, pp. 1791-1797.
- Boehme, A., Esenwa, C., Elkind, M., 2017. Stroke Risk Factor, Genetic, and Prevention. *Circulation Research*, 120(3), pp. 472-495.
- Bronstein, N., ed., 2009. *Stroke Practical Guide for Clinicians*. Switzerland: Karger.

- Bursac, Z., Gauss, C. H., Williams, D. K., Hosmer, D. W., 2008. Purposeful Selection of variables in Logistic Regression. *Source Code for Biology and Medicine*, Volume 3, p. 17.
- Chen, R., Ovbiagele, B., Feng, W., 2016. Diabetes and Stroke: Epidemiology, Pathophysiology, Pharmaceuticals and Outcomes. *American Journal of the Medical Sciences*, 351(4), pp. 380-386.
- Chen, Y. M., Lin, Y. J., Po, H. L., 2013. Comparison of the Risk Factor Profile, Stroke Subtypes, and Outcomes Between Stroke Patients Aged 65 Years or Younger and Elderly Stroke Patients : A Hospital-based Study. *International Journal of Gerontology*, 7(4), pp. 205-208.
- De Jong, G., Kessels, F., Lodder, J., 2002. Two Types of Lacunar Infarcts. *Stroke*, 33(8), pp. 2072-2076.
- Deng, J. *et al.*, 2014. Critical Role of Matrix Metalloprotease-9 in Chronic High Fat Diet-Induced Cerebral Vascular Remodelling and Increase of Ischemic Brain Injury in Mice. Volume 103, pp. 473-484.
- Duffy, L., Gajree, S., Langhorne, P., Stott, D., 2013. Reliability (Inter-rater Agreement) of Barthel Index for Assessment of Stroke Survivors. *Stroke*, 44(2), pp. 462-468.
- ElAli, A., Doeppner, T. R., Zechariah, A., Hermann, D. M., 2011. Increased Blood Brain Barrier Permeability and Edema After Focal Cerebral Ischemia Induced by Hyperlipidemia. *AHA Journals*.
- Famakin, B. *et al.*, 2009. Cause and Severity of Ischemic Stroke in Patients With Symptomatic Intracranial Arterial Stenosis. *Stroke*, 40(6), pp. 1999-2003.
- Flaherty, M. *et al.*, 2013. Carotid Artery Stenosis as a Cause of Stroke. *Neuroepidemiology*, 40(1), pp. 36-41.
- Gargano, J. W., Reeves, M. J., 2007. Sex Difference in Stroke Recovery and Stroke-Specific Quality of Life. *AHA Journals*, Volume 38, pp. 2541-2548.
- Ghani, L., Mihardja, L. K., Delima, 2016. Faktor Risiko Dominan Penderita Stroke di Indonesia. *Buletin Penelitian Kesehatan*, 44(1), pp. 49-58.
- Ginsberg, L., 2008. *Lecture Notes : Neurologi*. Jakarta: Penerbit Erlangga.
- Gofir, A., *et al.*, 2009. *Manajemen Stroke : Evidence Based Medicine*. Yogyakarta: Pustaka Cendikia Press.
- Gofir, A., 2018. *Buku Pintar Kasus Neurologi*. Yogyakarta: Gadjah Mada University Press.

- Habibi-koolae, M. *et al.*, 2018. Prevalence of Stroke Risk Factor and Their Distribution Based on Stroke Subtypes in Gorgan: A Retrospective Hospital Based Study 2015-2016. *Neurology Research International*.
- Haselbach, D., Renggli, A., Carda, S., Croquelois, A., 2014. Determinants of Neurological Functional Recovery Potential after Stroke in Young Adults. Volume 4, pp. 77-83.
- Jerrgensen, H. *et al.*, 1997. Stroke Recurrence: Predictors, Severity and Prognosis. The Copenhagen Stroke Study. *Neurology*, 48(4), pp. 891-895.
- Johansson, B. B., 2002. Hypertension Mechanisms Causing Stroke. *Clinical and Experimental Pharmacology and Physiology*, 26(7), pp. 563-565.
- Kanyal, N., 2015. The Science of Ischemic Stroke : Pathophysiology & Pharmacological Treatment. *International Journal of Pharma Research & Review*, pp. 65-84.
- Kementrian Kesehatan Republik Indonesia, 2018. [Online] Available at: <http://p2ptm.kemkes.go.id/> [Accessed 27 June 2018].
- Kernan, W. N. *et al.*, 2014. Guidelines for the Prevention of Stroke in Patients with Stroke and Transient Ischemic Attack. *AHA Journals*, Volume 45, pp. 2160-2236.
- Kusumaningsih, W., Rachmayanti, S., Werdhani, R. A., 2017. Relasi antara Faktor Risiko dan Aktivitas Hidup Sehari-hari Menggunakan Modified Barthel Index pada Pasien Stroke. *Journal of Physics*, p. 884.
- Megherbi, S. E. *et al.*, 2003. Association Between Diabetes and Stroke Subtype on Survival and Functional Outcome 3 Months After Stroke. Volume 34, pp. 688-694.
- Mohr, J. *et al.*, 2011. *Stroke : Pathophysiology, Diagnosis, and Management*. 5th ed. Philadelphia: Elsevier Saunders.
- Moneta, G. L., 2016. Hyperlipidemia. *Society for Vascular Surgery*.
- Mudaliar, M. R. *et al.*, 2018. Quality of Life in Stroke Patients Using SSQoL Scale and Barthel Index. *Indian Journal of Pharmacy Practice*, 11(1).
- Nakao, S. *et al.*, 2010. Relationship Between Barthel Index Scores During the Acute Phase of Rehabilitation and Subsequent ADL in Stroke Patients. *J-Stage*, 57(1,2), pp. 81-88.
- Nakibuuka, J. *et al.*, 2015. Early Mortality and Functional Outcome After Acute Stroke in Uganda: Prospective Study with 30 Day Follow-up. *SpringerPlus*, Volume 4, p. 450.

- National Institute for Health and Care Excellence, 2017. *Stroke and Transient Ischaemic Attack in over 16s: Diagnosis and Initial Management*. [Online] Available at: <https://www.nice.org.uk/guidance/cg68/chapter/Introduction> [Accessed 27 June 2018].
- Nelson, R. H., 2013. Hyperlipidemia as a Risk Factor for Cardiovascular Disease. 40(1), pp. 195-211.
- Nirosha, K., Divya, M., Vamsi, S., Sadiq, M., 2014. A Review on Hyperlipidemia. *International Journal of Novel Trends in Pharmaceutical Sciences*, 4(5), pp. 81-92.
- Pan, S. L., Lien, I. N., Chen, T. H. H., 2010. Is Higher Serum Total Cholesterol Level associated with Better Long Term Functional Outcomes After noncardioemolic Ischemic Stroke. *the American Congress of Rehabilitation Medicine*, pp. 913-918.
- Perhimpunan Dokter Spesialis Saraf Indonesia, 2015. *Buku Ajar Neurologi Klinis*. Yogyakarta: Gadjah Mada University Press.
- Perna, R., Temple, J., 2015. Rehabilitation Outcomes: Ischemic versus Hemorrhagic Strokes. *Behavioural Neurology*.
- Quinn, T., Langhorne, P., Stott, D., 2011. Barthel Index for Stroke Trials. *Stroke*, 42(4), pp. 1146-1151.
- Razali, M. N., Wah, B. Y., 2011. Power Comparisons of Shapiro-Wilk, Kolmogorov-Lilliefors and Anderson-Darling Test. *Journal of Statistical Modeling and Analytics*, 2(1), pp. 21-33.
- Reeves, M. J. *et al.*, 2008. Sex Difference in Stroke : Epidemiology, Clinical Presentation, Medical Care, and Outcomes. *Lancet Neurol*, 7(10), pp. 915-926.
- Saddique, A. *et al.*, 2016. Correlation between Acute Ischemic Stroke, Higher Total Cholesterol Level and High Barthel Index Score. *APMC*, 10(3), pp. 125-130.
- Sainsbury, A., Seebass, G., Bansal, A., Young, J., 2005. Reliability of the Barthel Index when Used with Older People. *Age and Ageing*, Volume 34, pp. 228-232.
- Sastroasmoro, S., Ismael, S., 2014. *Dasar-dasar Metodologi Penelitian Klinis*. 5 ed. Jakarta: Sagung Seto.
- Setiati, S. *et al.* eds., 2014. *Buku Ajar Ilmu Penyakit Dalam*. 6 ed. Jakarta: InternaPublishing.

- Shigematsu, K., Watanabe, Y., Nakano, H., 2015. Influences of Hyperlipidemia History on Stroke Outcome. *BMC Neurology*.
- Shin, S. B., Kim, T. U., Hyun, J. K., Kim, J. Y., 2015. The Prediction of Clinical Outcome Using HbA1c in Acute Ischemic Stroke of the Deep Branch of Middle Cerebral Artery. *Annals of Rehabilitation Medicine*, 39(6), pp. 1011-1017.
- Shorabji, F., Bake, S., Lewis, D. K., 2013. Age-related Changes in Brain Support Cells: Implications for Stroke Severity. *Neurochemistry International*, 63(4), pp. 291-301.
- Sim, J. H., Hwang, S., Song, C. S., 2018. Hyperlipidemia as A Predictor of Physical Functioning for Stroke. *Physical Therapy Rehabilitation Science*, Volume 7, pp. 88-93.
- Sulistiyowati, L., 2017. *Kebijakan dan Strategi Pencegahan dan Pengendalian Stroke di Indonesia*. [Online] Available at: <http://www.p2ptm.kemkes.go.id/dokumen-p2ptm/kebijakan-dan-strategi-pencegahan-dan-pengendalian-stroke-di-indonesia-dr-lily-sriwahyuni-sulistiyowati-mm> [Accessed 2018 June 27].
- Telman, G., Hurani, H., Sprecher, E., Kouperberg, E., 2015. Middle Cerebral Artery Stenosis in Patients with Acute Ischemic Stroke and TIA in Israel. *American Journal of Neuroradiology*, 36(1), pp. 46-49.
- The National Collaborating Center for Chronic Condition, 2008. *National Clinical Guideline for Diagnosis and Initial Management of Acute Stroke and Transient Ischemic Attack (TIA)*. London: Royal College of Physicians (UK).
- Whelton, P. *et al.*, 2017. 2017 Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults. *Journal of the American College of Cardiology*.
- Willmot, M., Leonardi-Bee, J., Bath, P. M. W., 2004. High Blood Pressure in Acute Stroke and Subsequent Outcome. *AHA Journals*, Volume 43, pp. 18-24.
- Wittwnauer, R., Smith, L., 2012. *Ischaemic and Haemorrhagic Stroke*. s.l.:http://www.who.int/medicines/areas/priority_medicines/BP6_6Stroke.pdf.
- World Health Organization, 2018. *Stroke, Cerebrovascular Accident*. [Online] Available at: http://www.who.int/topics/cerebrovascular_accident/en/ [Accessed 27 June 2018].

World Stroke Organization, 2018. [Online]
Available at: <https://www.worldstrokecampaign.org>
[Accessed 27 June 2018].

Yearmaneni, S. *et al.*, 2016. Hiperlipidemia is Associated with Lower Risk of Poststroke Mortality Independent of Statin use: A Population-based Study. *International Journal of Stroke* , 12(2), pp. 152-160.

Yu, J. G., Zhou, R. R., Cai, G. J., 2011. From Hypertension to Stroke: Mechanicms and Potential Prevention Strategies. *CNS Neuroscience & Therapeutics*, 17(5), pp. 577-584.

Zavoreo, I., Basic-kes, V., Demarin, V., 2012. Triple H (Hypertension, Hyperlipidemia, Hyperglycemia) and Stroke. *Periodicum Biologorum Vol. 114, No 3*, 20 September, pp. 269-275.