

**DAFTAR PUSTAKA**

- Aboyans V, Lacroix P, Criqui MH (2007). Large and small vessels atherosclerosis: Similarities and differences. *Progress in Cardiovascular Disease Elsevier*. 50(2): 112-125.
- Adam JMF (2014). Dislipidemia. Dalam: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF (eds). *Buku ajar ilmu penyakit dalam jilid II*. Edisi ke 4. Jakarta: Interna Publishing, pp: 2549-2552.
- Adams HP, Biller J (2015). Classification of subtypes of ischemic stroke: History of the trial of org 10 172 in acute stroke treatment classification. *Stroke*, 46: e114-e117.
- AHA (2017). *Atherosclerosis: Atherosclerosis and cholesterol*. American Heart Association. <https://www.heart.org/en/health-topics/cholesterol/about-cholesterol/atherosclerosis> - Diakses April 2019.
- Al-Weshahy A, El-Sherif R, Selim KAAW, Heikal A (2017). Short term outcome of patients with hyperglycemia and acute stroke. *The Egyptian Journal of Critical Care Medicine*. 5(3): 93-98.
- Allen CL, Bayraktutan U (2008). Risk factors for ischaemic stroke. *International Journal of Stroke*, 3 (2): 105-116.
- Amarenco P, Goldstein LB, Szarek M, Silleesen H, Rudolph AE, Callahan A 3<sup>rd</sup>, Hennerici M, *et al*. Effect of intense low-density lipoprotein cholesterol reduction in patients with stroke or transient ischemic attack: The stroke prevention by aggressive reduction in cholesterol levels (SPARCL) trial. *Stroke*. 38(12): 3198-204.
- American Heart Association (2018). Ischemic strokes (clots). [http://www.strokeassociation.org/STROKEORG/AboutStroke/TypesofStroke/IschemicClots/Ischemic-Stroke-Clots\\_UCM\\_310939\\_Article.jsp#.WzsRkPmqkqk](http://www.strokeassociation.org/STROKEORG/AboutStroke/TypesofStroke/IschemicClots/Ischemic-Stroke-Clots_UCM_310939_Article.jsp#.WzsRkPmqkqk) - Diakses Juni 2018.
- 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): 418-429.
- Boehme AK, Siegler JE, Mullen MT, Albright KC, Lysterly MJ, Monlezun DJ, Jones EM, *et al*. (2014). Racial and gender differences in stroke severity, outcomes, and treatment in patients with acute ischemic stroke. *Stroke Cerebrovascular Disease*. 23(4): 3266-61.
- Caplan LR (2009). *Caplan's stroke: A clinical Approach*. Philadelphia: Saunders Elsevier.

- Chen R, Ovbiagele B, Feng W (2016). Diabetes and stroke: Epidemiology, Pathophysiology, Pharmaceuticals and outcomes. *The American Journal of the Medical Sciences*. 351(4): 380-386.
- Corbyn Z (2014). Statistics: A growing global burden. *Nature*, 510 (7506): S2-3.
- Dahlan SM (2014). *Langkah-langkah membuat proposal penelitian bidang kedokteran dan kesehatan seri 3*. Edisi ke 2. Jakarta: Sagung Seto.
- Djokomoeljanto R (2005). Renin angiotensin system and atherosclerosis. Dalam: Tanuwidjojo S, Sungkar MA, Rifki S (eds). *New trends in cardiovascular pharmacotherapy*. Semarang: Badan Penerbit UNDIP; 122-32.
- Fekete K, Szatmari S, Szocs I, Szekeres C, Szaz J, Mihalka L, Smolanka V, et al (2014). Prestroke alcohol consumption and smoking are not associated with stroke severity, disability at discharge, and case fatality. *Stroke Cerebrovascular Disease*. 23(1): e31-7.
- Goldstein LB (2009). The complex relationship between cholesterol and brain hemorrhage. *Circulation*, 119: 2131-3.
- Gurcay E, Bal A, Cakci A (2009). Healthrelated quality of life in first-ever stroke patients. *Ann Saudi Med*. 36-40.
- Hartanto O.S (2009). Jurnal berkala neurosains: *Peranan anti agregrasi trombosit pada prevalensi dan terapi awal stroke*, 10 (2).
- Hartwig MS (2005). Penyakit serebrovaskular. Dalam: Price SA, Wilson LM (eds). *Patofisiologi konsep klinis proses-proses penyakit volume 2*. Edisi ke 6. Jakarta: EGC, pp: 1105-1119.
- Hasibuan AE, Fitri A, Surbakti KP, Rambe AS (2015). Hubungan kadar low-density lipoprotein kolesterol dengan kejadian dan keparahan stroke akut. *Neurona*, 32(3).
- Hassan K, Loar R, Anderson BJ, Heptulla RA (2006). The role of socioeconomic status, depression, quality of life, and glycemic control in type 1 diabetes mellitus. *Pediatr*. 149(4): 526-31.
- Hatano S (1976). Experience from a multicentre stroke register: A preliminary report. *Bull World Health Organ*, 54(5): 541-553.
- Hedna VS, Bodhit AN, Ansari S, Falchook AD, Stead L, Heilman KM, Waters MF (2013). Hemispheric differences in ischemic stroke: Is left-hemisphere stroke more common?. *Clin Neurol*. 2013(9): 97-102.

- Hendromartono, Tjokroprawiro A, Sutjahjo A, Pranoto A, Murtiwi S, Adi S (2007). Dislipidemia. Dalam: Tjokroprawiro A, Setiawan B, Pranoto A, Nasronudin, Santoso D, Soegiarto G, (eds). *Buku ajar ilmu penyakit dalam*. Surabaya: Airlangga University Press, pp: 93-106.
- Hjalmarsson C, Manhem K, Bokemark L, Andersson B (2014). The role of prestroke glycemic control on severity and outcome of acute ischemic stroke. *Stroke Research and Treatment*. 2014.
- Intercollegiate Stroke Working Party (2008). *National clinical guideline for stroke*, 3rd edition. London: Royal College of Physicians.
- Ji R, Schwamm LH, Pervez MA, Singhal AB (2013). Ischemic stroke and transient ischemic attack in young adults: Risk factors, diagnostic yield, neuroimaging, and thrombolysis. *JAMA Neurology*, 70 (1): 51-7.
- Joffres M, Shields M, Tremblay MS, Gorber CS (2013). Dyslipidemia prevalence, treatment, control, and awareness in the Canadian health measures survey. *Canadian Journal of Public Health*, 104 (3): e252-7.
- Johansson BB (1999). Hypertension mechanism causing stroke. *Clin Exp Pharmacol Physiol*. 26(7): 563-5.
- Junaidi I (2011). *Stroke Waspada! Ancamannya*. Yogyakarta : ANDI.
- Kementerian Kesehatan RI (2013). *Riset kesehatan dasar (RISKESDAS) 2013*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Kementerian Kesehatan RI (2018). *Hasil utama RISKESDAS 2018*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Kementerian Kesehatan RI (2014). *Presiden resmikan RS Pusat Otak Nasional*. <http://www.depkes.go.id/article/print/201407200001/presiden-resmikan-rs-pusat-otak-nasional.html> - Diakses Mei 2018.
- Kumar S, Verma AK, Kumar N, Verma RK (2013). Prevalence of coronary atherosclerosis in different age groups: A postmortem study. *Biomedical Research*, 24(1)..
- Kumar V, Coran RS, Robbins SL (2007). *Buku Ajar Patologi Anatomi*. Edisi 7 Vol. 2, Jakarta: EGC.
- Kvistad CE, Logallo N, Oygarden H, Thomassen L, Waje-Andreassen U, Naess H (2013). Elevated admission blood pressure and stroke severity in acute ischemic stroke: The Bergen NORSTROKE study. *Cerebrovascular Disease*. 36: 351-354.

- Lintong PM (2009). *Jurnal Biomedik : Perkembangan konsep patogenesis aterosklerosis*,1(1) : 12-22.
- Lyden P (2017). Using the national institutes of health stroke scale: A cautionary tale. *Stroke*. 48: 513-519.
- Maas MB, Safdieh J (2009). Ischemic stroke: Pathophysiology and principles of stroke localization. Dalam: Atri A, Miligan T (eds). *Hospital physician neurology board review manual*. Wayne, PA: Turner White Communications.
- Manurung RD (2015). Hubungan faktor predisposisi dan faktor pencetus terhadap kejadian stroke dipoli neurologi RSUD Dr. Pirngadi medantahun 2014. *Jurnal Pannmed*. Medan: Poltekes Kemenkes Medan.
- Meng X, Wen R, Li X (2018). Values of serum LDL and PCT levels in evaluating the condition and prognosis of acute cerebral infarction. *Experimental and Therapeutic Medicine*. 16: 3065-3069.
- Mir F (2014). *LDL cholesterol*. <https://emedicine.medscape.com/article/2087735-overview#a2> – Diakses April 2019.
- Misbach J (2011). *Stroke: Aspek diagnostik, patofisiologi, manajemen*. Jakarta: Balai Penerbit FKUI.
- Muir KW (2010). Stroke. *Medical Progress*. 37: 235-9.
- Murti B (2010). *Desain dan ukuran sampel untuk penelitian kuantitatif dan kualitatif di bidang kesehatan*. Yogyakarta: Gadjah Mada University Pers.
- Musuka TD, Wilton SB, Traboulsi M, Hill MD (2015). Diagnosis and management of acute ischemic stroke: Speed is critical. *Canadian Medical Association Journal*,187(12): 887-893.
- Naylor M, Vasan RS (2016). Recent update to the US cholesterol treatment guidelines: A comparison with international guidelines. *Circulation*, 133(18): 1795-1806.
- Ntaios G, Millionis H, Vemmos K, Makaritsis K, Ferrari J, Strbian D, Curtze S, *et al.* (2016). Small-vessel occlusion versus large-artery atherosclerotic strokes in diabetics: Patient characteristics, outcome, and predictor of stroke mechanism. *Sage Journals*.
- Pan L, Yang Z, Wu Y, Yin RX, Liao Y, Wang J, Gao B, *et al.* (2016). The prevalence, awareness, treatment and control of dyslipidemia among adults in China. *Atherosclerosis*, 248: 2-9.
- Pascotini ET, Flores AE, Kegler A, Gabbi P, Bochi GV, Algarve TD, Prado ALC, *et al.* (2015). Apoptotic markers and DNA damage are related to late phase of stroke:

- Involvement of dyslipidemia and inflammation. *Physiology & Behavior*, 151: 369-378.
- Perkumpulan Endokrinologi Indonesia (PERKENI) (2012). *Konsensus pengelolaan dislipidemia di Indonesia*. Jakarta: Pusat Penerbitan Ilmu Penyakit Dalam Fakultas Kedokteran UI.
- Porth C (2014). *Essentials of pathophysiology: Concepts of altered health states*. 4<sup>th</sup> Edition. Baltimore: Lippincott Williams & Wilkins.
- Pudiastuti DR (2011). *Penyakit Pemicu Stroke*, Yogyakarta: Muha Medika.
- Roberts L dan Counsell C (1998). Assessment of clinical outcomes in acute stroke trials. *Stroke*, 29: 986-91.
- Roden-Jullig A dan Britton M (2000). Effectiveness of heparin treatment for progressing ischemic stroke before and after. *Intern Med Jour*, 284 (4):287-91.
- Sacco RL, Kasner SE, Broderick JP, Caplan LR, Connors JJ, Culebras A, Elkind MSV, *et al.* (2013). An update definition of stroke for the 21<sup>st</sup> century: A statement for healthcare professionals from the American heart association/American stroke association. *Stroke*, 44: 2064-2089.
- Sarnowski BV, Putaala J, Grittner U, Gaertner B, Schminke U, Curtze S, Huber R, *et al.* (2013). Lifestyle risk factor for ischemic stroke and transient ischemic attack in young adult in the stroke in young fabry patient study. *Stroke AHA*, 44 (1): 119-125.
- Sastroasmoro S (2014). Pemilihan subyek penelitian. Dalam: Sastroasmoro S, Ismael S (eds). *Dasar-dasar metodologi penelitian klinis*. Edisi ke-5. Jakarta: Sagung Seto, p: 99.
- Schlegel D, Kolb SJ, Luciano JM (2003). Utility of the NIH stroke scale as a predictor of hospital disposition. *Stroke*, 34: 134-7.
- Siasos G, Tsigkou V, Kokkou E, Oikonomou E, Vavuranakis M, Vlachopoulos C, Verveniotis A, *et al.* (2014). Smoking and atherosclerosis: Mechanism of disease and new therapeutic approaches. *Curr Med Chem*. 21(34): 3936-48.
- Singer M, Deutschman CS, Seymour CW, Hari MS, Annane D, Bauer M, Bellomo R (2016). The third international consensus definition for sepsis and septic shock (sepsis-3). *JAMA*. 315 (8): 801-810.
- Smeltzer S dan Bare (2008). *Brunner & Suddarths Textbook of Medical Surgical Nursing*. Philadelphia : Lippincott.

- Summers D (2009). Comprehensive overview of nursing and interdisciplinary care of the acute ischemic stroke patient: A scientific statement from the American Heart Association. *Stroke*, 40: 2911-44.
- The European Stroke Organisation (ESO) Executive Committee and the ESO Writing Committee (2008). Guidelines for management of ischaemic stroke and transient ischemic attack 2008. *Cerebrovascular Diseases*, 25 (5): 457-507.
- Tumbelaka AR, Riono P, Sastroasmoro S, Wirjodiarjo M, Pudjiastuti P, Firman K (2014). Pemilihan uji hipotesis. Dalam: Sastroasmoro S, Ismael S (eds). *Dasar-dasar Metodologi Penelitian Klinis*. Edisi ke-5. Jakarta: Sagung Seto.
- Vibo R, Korv J, Roose M, Kampus P, Muda P, Zilmer K, Zilmer M (2007). Acute phase protein and oxidised low-density lipoprotein in association with ischemic stroke subtype, severity and outcome. *Free Radic Res*. 41(3): 282-7.
- Weng WC, Huang WY, Chien YY, Wu CL, Su FC, Hsu HJ, Lee TH, *et al.* (2011). The impact of smoking on the severity of acute ischemic stroke. *Journal of the Neurological Science*. 308(1-2): 94-7.
- WHO (2018). *The top 10 causes of death*. World Health Organization. [www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death](http://www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death) - Diakses Juni 2018.