

DAFTAR PUSTAKA

1. Sacco RL, Kasner SE, Broderick JP, et al. AHA / ASA Expert Consensus Document An Updated Definition of Stroke for the 21st Century. 2013; 2064–2089.
2. Ashu Aggarwal, Parveen Aggarwal MK and SK. Cerebral ischemic stroke : Sequels of cascade. 1, https://www.researchgate.net/publication/282177629_Cerebral_ischemic_stroke_Sequels_of_cascade (2016).
3. Anrather J, Iadecola C. Inflammation and Stroke: An Overview. *Neurotherapeutics* 2016; 13: 661–670.
4. Shaafi S, Sharifipour E, Rahmanifar R, et al. Interleukin-6, a reliable prognostic factor for ischemic stroke. *Iran J Neurol* 2014; 13: 70–6.
5. Ramji DP, Davies TS. Cytokine & Growth Factor Reviews Cytokines in atherosclerosis : Key players in all stages of disease and promising therapeutic targets. *Cytokine Growth Factor Rev.* Epub ahead of print 2015. DOI: 10.1016/j.cytogfr.2015.04.003.
6. Smith CJ, Emsley HCA, Gavin CM, et al. Peak plasma interleukin-6 and other peripheral markers of inflammation in the first week of ischaemic stroke correlate with brain infarct volume, stroke severity and long-term outcome. 2004; 8: 1–8.
7. Brailly H, Montero-Julian FA, Zuber CE, et al. Total interleukin-6 in plasma measured by immunoassay. *Clin Chem* 1994; 40: 116–123.
8. Algra A, Bär PR, Claus SP, et al. Reproducibility of Measurements of Cerebral Infarct Volume on CT Scans. *Stroke* 2011; 32: 424–430.
9. Suzuki S, Tanaka K, Suzuki N. Ambivalent aspects of interleukin-6 in cerebral ischemia: Inflammatory versus neurotrophic aspects. *J Cereb Blood Flow Metab* 2009;

- 29: 464–479.
10. Warlow CBamford J, Sandercock P, dennis M BJ. Clinical practice. *Classif Nat Hist Clin identifiable subtypes Cereb Infarct* 1931; 1521–1526.
 11. Emelia J. Benjamin, MD, SCM F, Michael J. Blaha, MD M, Stephanie E. Chiuve S, et al. *Heart Disease and Stroke Statistics—2017 Update*. 2017. Epub ahead of print 2017. DOI: 10.1161/CIR.0000000000000485.Heart.
 12. Benjamin EJ, Blaha MJ, Chiuve SE, et al. *Heart Disease and Stroke Statistics — 2017 Update A Report From the American Heart Association*. 2017. Epub ahead of print 2017. DOI: 10.1161/CIR.0000000000000485.
 13. Venketasubramanian N, Yoon BW, Pandian J, et al. Stroke Epidemiology in South, East, and South-East Asia: A Review. *J Stroke* 2017; 19: 286–294.
 14. Penelitian B, Pengembangan DAN. RISET KESEHATAN DASAR.
 15. Adams HP, Biller J. Classification of Subtypes of Ischemic Stroke: History of the Trial of Org 10 172 in Acute Stroke Treatment Classification. *Stroke* 2015; 46: e114–e117.
 16. Adams HP, Bendixen BH, Kappelle LJ, et al. Classification of Subtype of Acute Ischemic Stroke. *Stroke a J Cereb Circ* 1993; 23: 35–41.
 17. Goldstein LB, Bushnell CD, Adams RJ, et al. AHA / ASA Guideline Guidelines for the Primary Prevention of Stroke. Epub ahead of print 2011. DOI: 10.1161/STR.0b013e3181fcb238.
 18. Deb P, Sharma S, Hassan KM. Pathophysiologic mechanisms of acute ischemic stroke: An overview with emphasis on therapeutic significance beyond thrombolysis. *Pathophysiology* 2010; 17: 197–218.
 19. Caplan. *Caplan L. 2009. Caplan's Stroke Clinical Approach.4th ed.*
 20. Endres M, Dimagl U, Moskowitz M. The ischemic cascade and mediator of ischemic injury. *Handb Clin Neurol* 2009; 92: 31–37.

21. Green FR, Grond-Ginsbach C, Wiest T, et al. Multiple Levels of Regulation of the Interleukin-6 System in Stroke. *Stroke* 2003; 34: 1864–1869.
22. Siniscalchi A, Gallelli L, Malferrari G, et al. Cerebral stroke injury: The role of cytokines and brain inflammation. *J Basic Clin Physiol Pharmacol* 2014; 25: 131–137.
23. Amantea D, Nappi G, Bernardi G, et al. Post-ischemic brain damage: Pathophysiology and role of inflammatory mediators. *FEBS J* 2009; 276: 13–26.
24. Jin R, Liu L, Zhang S, et al. Role of Inflammation and Its Mediators in Acute Ischemic Stroke. 2013; 834–851.
25. Denes A, Thornton P, Rothwell NJ, et al. Inflammation and brain injury: Acute cerebral ischaemia, peripheral and central inflammation. *Brain Behav Immun* 2010; 24: 708–723.
26. Erta M, Quintana A, Hidalgo J. Interleukin-6, a major cytokine in the central nervous system. *Int J Biol Sci* 2012; 8: 1254–1266.
27. Mogensen UB, Olsen TS, Andersen KK, et al. Cause-specific mortality after stroke: Relation to age, sex, stroke severity, and risk factors in a 10-year follow-up study. *J Stroke Cerebrovasc Dis* 2013; 22: e59–e65.
28. Chen L, Deng H, Cui H, et al. Inflammatory responses and inflammation-associated diseases in organs. *Oncotarget* 2018; 9: 7204–7218.
29. Locksley RM, Killeen N, Lenardo MJ. The TNF and TNF Receptor Review Superfamilies: Integrating Mammalian Biology The receptors and ligands in this superfamily have unique structural attributes that couple them directly to signaling pathways for cell proliferation, survival, and differentiat. *Cell* 2001; 104: 487–501.
30. Brynskov J, Foegh P, Pedersen G, et al. Tumour necrosis factor α converting enzyme (TACE) activity in the colonic mucosa of patients with inflammatory bowel disease. *Gut* 2002; 51: 37–43.
31. Wang X, Lupardus P, Laporte SL, et al. NIH Public Access. 2014; 5: 29–60.

32. Dziedzic T, Gryz EA, Turaj W, et al. Serum interleukin-6 soluble receptor in relation to interleukin-6 in stroke patients. *J Mol Neurosci* 2004; 24: 293–298.
33. Doll DN, Barr TL, Simpkins JW. Aging and Disease Cytokines : Their Role in Stroke and Potential Use as Biomarkers and Therapeutic Targets. 2014; 5: 294–306.
34. Lessov NS, Eckenstein F, Stenzel-Poore M, et al. Lack of Interleukin-6 Expression Is Not Protective Against Focal Central Nervous System Ischemia. *Stroke* 2011; 31: 1715–1720.
35. Desk R, Williams L, Health K. Proinflammatory Cytokines and Early Neurological. *Stroke* 2000; 2325–2329.
36. Wynn M, Briley DP, Clark WM, et al. Persistent inflammatory response in stroke survivors. *Neurology* 2012; 50: 1722–1728.
37. Maggio M, Guralnik JM, Longo DL, et al. Interleukin-6 in Aging and Chronic Disease: A Magnificent Pathway NIH Public Access. *J Gerontol A Biol Sci Med Sci Author Manuscr* 2006; 61: 575–584.
38. Edjoc RK, Reid RD, Sharma M, et al. The prognostic effect of cigarette smoking on stroke severity, disability, length of stay in hospital, and mortality in a cohort with cerebrovascular disease. *J Stroke Cerebrovasc Dis* 2013; 22: e446–e454.
39. Shah Reena CJW. NIH Public Access. 2014; 154: 2262–2265.
40. Fahmi RM, Elsaid AF. Infarction Size , Interleukin-6 , and Their Interaction Are Predictors of Short-Term Stroke Outcome in Young Egyptian Adults. *J Stroke Cerebrovasc Dis* 2016; 1–7.
41. Counsell C, Dennis MS, Wardlaw JM, et al. Is Visible Infarction on Computed Tomography Associated With an Adverse Prognosis in Acute Ischemic Stroke? *Stroke* 2011; 29: 1315–1319.
42. S. Payabvash, Taleb S, Benson J.C MA. Acute Ischemic Stroke Infarct Topology :

- Association with and Discharge. Epub ahead of print 2017. DOI: org/10.3174/ajnr.A4970 58.
43. Screen Shot 2018-12-16 at 7.
 44. Chobanian A V, Bakris GL, Black HR, et al. SEVENTH REPORT OF THE JOINT NATIONAL COMMITTEE ON PREVENTION , DETECTION ,. 2003; 1206–1253.
 45. Pencegahan PDAN, Indonesia DI. *Pengelolaan dan pencegahan diabetes melitus tipe 2 di indonesia 2015*, [https://www.academia.edu/36752598/Konsensus \(2015\)](https://www.academia.edu/36752598/Konsensus_(2015)).
 46. Kummerow FA. Viewpoint on the report of the national cholesterol education program expert panel on detection, evaluation and treatment of high blood cholesterol in adults. *J Am Coll Nutr* 1993; 12: 2–13.
 47. American Autoimun, <https://www.aarda.org/diseaselist/>.
 48. Samai AA, Martin-schild S. Sex differences in predictors of ischemic stroke : current perspectives. 2015; 427–436.
 49. Harris S, Sungkar S, Rasyid A, et al. TOAST Subtypes of Ischemic Stroke and Its Risk Factors : A Hospital-Based Study at Cipto Mangunkusumo Hospital , Indonesia. 2018.
 50. K. BA, Charles E, S.V. EM. Stroke Risk Factors, Genetics, and Prevention. *Circ Res* 2017; 120: 472–495.
 51. Pan B, Jin X, Jun L, et al. The relationship between smoking and stroke. 1–8.
 52. Perttu J. Lindsberg, MD, PhD; Risto O. Roine, MD P, E. hyperglycemia in acute stroke..pdf.
 53. U TK, Mannheim D-. Proinflammatory cytokines in serum of patients with acute cerebral ischemia : kinetics of secretion and relation to the extent of brain damage and outcome of disease. 1994; 122: 135–139.