

DAFTAR PUSTAKA

1. Hacke W, Kaste M, Bogousslavsky J, Brainin M, Gugging M, Chamorro A, et al. European stroke initiative: ischemic stroke prophylaxis and treatment. Heidelberg. EUSI. Heidelberg University. 2008.p.1-2
2. Truelsen T, Bonita R, Jamrozik K. Surveillance of stroke: a global perspective. *Int J Epidemiol.* 2001; 30 Suppl 1:S11-6.
3. Summers D. Comprehensive overview of nursing and interdisciplinary care of the acute ischemic stroke patient: A scientific statement from the American Heart Association. *Stroke*, 2009; 40 :2911–44.
4. Prass K, Braun JS, Dirnagl U, Meisel C, Meisel A. Stroke propagates bacterial aspiration to pneumonia in a model of cerebral ischemia. *Stroke* 2006;37:2607-12.
5. Tong X, Kuklina EV, Gillespie C, George MG. Medical complications among hospitalizations for ischemic stroke in the United States from 1998 to 2007. *Stroke* 2010;41;980-6.
6. Harms H, Halle E, Meisel A. Post-stroke infections—diagnosis, prediction, prevention and treatment to improve patient outcomes. 2008; 63: 402-52.
Citation: *Eur Neurol Rev.* 2010;5(1):39–43
7. Walter U, Knoblich R, Steinhagen. Predictors of pneumonia in acute stroke patients admitted to a neurological intensive care unit. *J Neurol*, 2007 : 254(10):1323–9.

8. Cai S, Zemans RL, Young SC, Worthen GS, Jeyaseelan S. Myeloid differentiation protein 2 dependent and independent neutrophil accumulation during Escherichia coli pneumonia. *Am J Respir Cell Mol Biol.* 2009. 40. p. 701–9.
9. Cobelens PM, Tiebosch I, Dijkhuizen RM, van der Meide PH, Zwartbol R, Heijnen CJ, *et al.* Interferon- β attenuates lung inflammation following experimental subarachnoid hemorrhage. *Crit Care.* 2010; 14:R157
10. Prass K, Meisel C, Höflich C, Braun J, Halle E, Wolf T, *et al.* Stroke-induced immunodeficiency promotes spontaneous bacterial infections and is mediated by sympathetic activation reversal by poststroke T helper cell type 1-like immunostimulation. *J Exp Med.* 2003;198: 725-36
11. Nagatomi R. Leukocyte counts and immune function. The implication of alterations in leukocyte subset counts on immune function. *Exerc. Immunol.* 2006. Rev. 12: 54-71
12. Kustiowati E, Dharmana E, Dongoran R A. Jumlah neutrofil absolut sebagai indikator keluaran stroke iskemik akut [Tesis] Universitas Diponegoro Semarang .2008
13. Muller MP, Tomlinson G, Marrie TJ, Tang P, McGeer A, Low DE, *et al.* Can Routine Laboratory Tests Discriminate between Severe Acute Respiratory Syndrome and Other Causes of Community-Acquired Pneumonia? *Clin Infect Dis.* 2005; 40:1079–86

14. Al-Gwaiz LA, Babay HH. The Diagnostic Value of Absolute Neutrophil Count, Band Count and Morphologic Changes of Neutrophils in Predicting Bacterial Infections. *Med Princ Pract.* 2007;16:344-7
15. Meyer BC, Hemmen TM, Jackson CM, Lyden PD. Modified National Institutes of Health Stroke Scale for Use in Stroke Clinical Trials. Prospective Reliability and Validity. *Stroke*, 2002; 33: 1261-6
16. Aslanyan S, Weir CJ, Diener H-C, Kaste M, Lees KR. Pneumonia and urinary tract infection after acute ischaemic stroke: a tertiary analysis of the GAIN international trial. *Eur J Neurol.* 2004; 11:49 –53.
17. Hassan A, Khealani B A, Shafqat S, Aslam M, Salahuddin N, Syed N A, *et al.* Stroke-associated pneumonia: microbiological data and Outcome. *Singapore Med J.* 2006;47:204 –7.
18. Chen, R.-L, Balam JS, Esiri MM, Chen L-K, Buchan AM, *et al.* Ischemic stroke in the elderly: an overview of evidence. *Nat. Rev. Neurol.* 2010. 6: 256–65
19. Adams HP Jr, Bendixen BH, Kappelle LJ, Biller J, Love BB, Gordon DL, *et al.* 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;24:35– 41.
20. Biswas M, Sen S, Simmons J. Original Articles: Etiology and risk factors of ischemic stroke in Indian American patients from a hospital-based registry in New Jersey, USA. *Neurol Asia* 2009;14(2) : 81 – 6

21. Marnane M, Duggan CA, Sheehan OC, Merwick A, Hannon N, Curtin D, *et al.* Stroke Subtype Classification to Mechanism-Specific and Undetermined Categories by TOAST, A-S-C-O, and Causative Classification Sistem. Direct Comparison in the North Dublin Population Stroke Study. *Stroke*. 2010;41:1579-86.
22. Grau AJ, Weimar C, Buggle F, Heinrich A, Goertler M, Neumaier S, *et al.* Risk factors, outcome, and treatment in subtypes of ischaemic stroke: the German stroke data bank. *Stroke*. 2001;32:2559-66.
23. Sjahrir H. Stroke Iskemik. Medan, Yandira Agung. 2003.
24. Sherki YG, Rosenbaum Z, Melamed E, Offen D. Antioxidant Therapy in Acute Central Nervous Sistem Injury: Current State. The American Society for Pharmacology and Experimental Therapeutics *Pharmacol Rev*, 2002: 54: 271-84.
25. Baird E, Dambrosia J, Janket S, Eichbaum Q, Chaves C, Silver B. A three item scale for the early prediction of stroke recovery. *The Lancet*: 2001;357:2095-9
26. Matsui T, Ebihara T, Ohru T, Yamaya M, Arai H, Sasaki H. Cerebrovascular disease and pneumonia in elderly. *Nippon Ronen Igakkai Zasshi*, 2003 Jul: 40(4): 325-8.
27. Suroto. The Biomolecular aspect of acute ischaemic stroke. In: Management of acute stroke. Temu Regional Neurologi Jateng-DIY ke XIX 16-19 September 2002, Semarang: Badan Penerbit Universitas Diponegoro, 2002: 23-35.

28. Alderton W, Cooper C, Kowles R. Nitrocoxides syntase: Structure, function, inhibition. *Biochem J.* 2002;357:593-615
29. Del Zoppo GJ, Becker K, Hallenbeck JM. The role of inflammation in ischemic stroke. 4th *World Stroke Congress.* Melbourne. Nov 2000. Melbourne. Melbourne university. 27-30.
30. Sellars C, Bowie L, Bagg J, Sweeney MP, Miller H, Tilston J, *et al.* Risk factors for chest infection in acute stroke. A prospective Cohort study. *Stroke.* 2007;38:2284-91
31. Kelly J, Hunt J, Rudd A, Lewis RR. Pulmonary embolism and pneumonia may be confounded after acute stroke and may co-exist. *Age and Ageing* 2002;31: 235–9.
32. Fishman JA. Nosocomial Pneumonia In Fishman's Pulmonary Diseases and Disorders. 4th ed. New York : McGraw-Hill Int. 2008
33. Danes C, Gonzalez-Martin J, Pumarola T, Rañó A, Benito N, Torres A, *et al.* Pulmonary Infiltrates in Immunosuppressed Patients: Analysis of a Diagnostic Protocol. *J Clin Microbiol.* 2002;40(6): 2134–40.
34. Chamorro A, Urra X, Planas AM. Infection after acute ischemic stroke. A Manifestation of brain-induced immunodepression: *Stroke.* 2007;38: 1097-103
35. American Thoracic Society. Guidelines for management of adults with community-acquired pneumonia. Diagnosis, assessment of severity, antimicrobial therapy, and prevention. *Am J Respir Crit Care Med.* 2001: 163:1730-54.

36. Aduen JF, Hellinger WC, Kramer DJ, Stapelfeldt WH, Bonatti H, Crook JE, *et.al.* Spectrum of Pneumonia in the Current Era of Liver Transplantation and Its Effect on Survival. *Mayo Clin Proc.* October 2005;80(10):1303-06.
37. Langdon PC, Lee AH, Binns CW. High Incidence of Respiratory Infections in 'Nil by Mouth' Tube-Fed Acute Ischemic Stroke Patients. *Neuroepidemiol.* 2009 : 32:107-13
38. Craig A, Mai J, Cai S, Jeyaseelan S. Minireview: Neutrophil Recruitment to the Lungs during Bacterial Pneumonia. *Infection and Immunity. Am Society for Microbiol.* Vol. 77, No. 2. 2009. p. 568–75
39. Abbas A K, Lichtman A H. Cellular and Molecular Immunology. Philadelphia. Saunders Elsevier science. 2003. p. 275-97
40. Sacher R, McPherson R. Tinjauan klinis hasil pemeriksaan laboratorium. Jakarta. Penerbit Buku Kedokteran. EGC. 2004. p. 22-6
41. Gusev E, Skorsova I. Mechanisms of Ischaemic brain damage. In Eugene I, Veronica S. Brain Ischaemia. 1st ed. New York: Kluwer Academic/Plenum Publisher, 2003: p.1-72
42. Chou W, Choi D, Zhang H, Mu D. Neutrophil protein kinase C δ as a mediator of stroke reperfusion injury. *J.Clin.Invest.* 2004; 114:49-56
43. Wood PL. Neuroinflammation : mechanisms and management . 2nd ed. New Jersey. Humana Press Inc., 2003. 189-215
44. Warlow CP, Dennis MS, Van Gijn J, Hankey G.J. Stroke : A Practical Guide to Management. Oxford : Blackwell Science. 1996; p. 1-552

45. Feign V. Panduan Bergambar Tentang Pencegahan dan Pemulihan Stroke, ed. Indonesia. Cetakan ke-2. Jakarta. PT Bhuana Ilmu Populer. 2006 Agustus: 94-108
46. Vincent J-L. ARDS and sepsis. *Eur Respir Mon.* 2006. 34. 253–61
47. Meyer BC, Hemmen TM, Jackson CM, Lyden PD. Modified National Institutes of Health Stroke Scale for Use in Stroke Clinical Trials. Prospective Reliability and Validity. *Stroke* 2002;33:1261-6.
48. Duncan PW, Zorowitz R, Bates B, Choi JY, Glasberg JJ, Graham GD, et al. Management of Adult Stroke Rehabilitation Care. A Clinical Practice Guideline. *Stroke* 2005;36:100- 43.
49. Warlow CP, Dennis MS, Van Gijn J, Hankey GJ. *Stroke : A Practical Guide to management.* Oxford: Blackwell Science.1996: p. 548-52
50. Turner RJ. Characterising the role of substansi P in acute ischemic stroke. [Tesis].Adelaide. University of Adelaide. 2007 p.9-11
51. Kolominsky-Rabas PL, Weber M, Gefeller O, Neundoerfer B, Heuschmann PU. Epidemiology of Ischemic Stroke Subtypes According to TOAST Criteria Incidence, Recurrence, and Long-Term Survival in Ischemic Stroke Subtypes: A Population-Based Study. *Stroke.* 2001;32:2735-40.
52. Ovbiagele B, Hills NK, Saver JL, Johnston SC. Frequency and determinants of pneumonia and urinary tract infection during stroke hospitalization. *J Stroke Cerebrovasc Dis.* 2006 :15(5): 209–13.

53. Chumbler NR, Williams LS, Wells CK, Lo AC, Nadeau S, Peixoto AJ, et al. Derivation and Validation of a Clinical System for Predicting Pneumonia in Acute Stroke. *Neuroepidemiol.*2010;34:193–9.
54. Saposnik G, Hill MD, O'Donnell M, Fang J, Hachinski V, Kapral MK. Variables Associated With 7-Day, 30-Day, and 1-Year Fatality After Ischemic Stroke. *Stroke* 2008;39;2318-24.
55. Greer DM, Funk SE, Reaven NL, Ouzounelli M, Uman GC. Impact of Fever on Outcome in Patients With Stroke and Neurologic Injury. A Comprehensive Meta-Analysis. *Stroke*. 2008;39:000-000.