

## DAFTAR PUSTAKA

- Abdul, E., Anthony, R. 2007. Stroke Treatment and Secondary Prevention in Older People. ([http://www.Interscience\\_Willey.com](http://www.Interscience_Willey.com), diakses 4 Oktober 2007)
- Aliah, A., Samino, H. 2003. Neuroimaging Update in Stroke and Vascular Dementia. The 5<sup>th</sup> National Congress of INA Bali
- Aminoff, J.M., Greenberg, D.A., and Simon R.P. 2005. Stroke in: Clinical Neurology 6<sup>th</sup> ed. Lange Medical Books/ Mc Graw-Hill. Newyork. 285-297
- Andrew, P.J., Mayer, B 1999. Enzymatic Function of Nitric Oxide Synthases. *Cardiovasc.Res*; 43(3): 521-31
- Becker, J.U 2010. Stroke, Ischemic (<http://www.emedicine.com>, diakses 9 April 2010)
- .
- Beckmen, J.S., Beckman, T.W., Chen J., Marshall P.A., and Freeman, B.A 1990. Apparent Hydroxyl Radical Production by Peroxynitrite: implication for Endothelial Injury from Nitric Oxide and Superoxide and Nitric Oxide. *Proc Natl Acad Sci USA*: 1620-24
- Biati Widjaya. Hubungan antara Jumlah Lekosit Darah dan Kadar Fibrinogen Plasma dengan Volume Lesi pada Penderita Strok Iskemik Akut. 2007
- Bidmon, H.J., Wu, J., Buchkremer RI., Mayer B., witte OW., and Zilles K, 1998. Transient Changes in The Presence of Nitric Oxide Synthase and Nitrotyrosine Immunoreactivity After Focal Cortical Lesions. *Neuroscience* 82; 377-95
- Beauchamp N.J and Bryan R N. Acute Cerebral Ischemic Infarction : A Pathophysiologic Review and Radiologic Perspective. *AJR* : 171; July 1998 ; 73- 84.
- Beridze M, Sanikidze T, et al. Selected acute phase CSF factors in ischemic stroke : finding and prognostic value. Research Article *BMJ Neurology* 2011, 11; 41
- Bushnell,C.D., Dean, C.C., Johnston., et al. 2001. Retrospective Assesment of Initial Stroke Severity. Comparison of the NIH Stroke Scale and the Canadian Neurological Scale. *Stroke AHA* 32: 656

- Boje K M and Lakhman S. Nitric Oxide Redox Species Exert Differential Permeability Effect on Blood Brain Barrier. *The Journal of Pharmacology and Experimental Therapeutics*, 2000. Vol 293, no 2 ; 545-293
- Castillo, J., Rama, R., and Davalos A 2000. Nitric Oxide- Related Brain Damage in Acute Ischemic Stroke. *Stroke AHA*; 31: 852-857
- Chatterjee, A., Black, S.M, and Catravas, J.D 2008. Endothelial Nitric Oxide (NO) and its Pathophysiology Regulation. *Vascul Pharmacol*; 49(4-6): 134-40
- Chan, P.H 2001. Reactive Oxygen Species in Signaling and Damage in the Ischemic Brain. *J. Cereb. Blood Flow Metab.* 21: 2-14
- Cote, R.; Battista,R..N., and Wolfson., 1989. The Canadian Neurological Scale Validation and Reliability Assessment Neurology. *Stroke AHA* 39: 638-643
- Cote, R., Haschinski, V.C., Shurvell, B.L., 1986. The Canadian Neurological Scale: Preliminary Studyi in Acute Stroke. *Stroke AHA* 17: 731- 737
- Depkes, R.I 2007. Pedoman Pengendalian Penyakit Jantung dan Pembuluh Darah
- Devlin, T.M 2006. The Cytochromes P450 and Nitric Oxide Synthases In: Textbook of Biochemistry With Clinical Correlations. 6<sup>th</sup>ed. Wiley-Liss Canada
- Eliasson, M.J.L., Huang, Z., Ferrante R.J et al . Neuronal Nitric Oxide Synthase Activation and Peroxynitrite Formation in Ischemic Stroke Linked to Neural Damage. *The Journal of Neuroscience*, July 15, 1999, 19(14):5910-5918.
- Fisher, M., Schaebitz, W 2000. An overview of Acute Stroke Therapy.Past, Present, and Future. *Arch Intern Med* 2000;31: 1889-1992
- Franco L., Doria D and Mattuci F. Effect of Acute Exercise on Plasma Nitric Oxide Level i Human. *Med Principle Pract* 2001; 10;m106-9
- Goldstein, L.B. et al .2006. Primary Prevention of Ischemic Stroke: A guideline From the American Heart Association/American Stroke Association Stroke Council. *Stroke AHA*;37; 1583-1633

- Grandati, M., Verrecchia, C., Revault, M.I., Allix M., Boulu, R.G., and Plotkine M 1997. Calcium-Independent NO-Synthase Activity and Nitrites/Nitrates Production and Transient Focal Cerebral Ischaemia in Mice, *Br J Pharmacol*; 122: 625-30
- Gofir A. Manajemen Stroke Evidence Based Medicine . Pustaka Cendikia .ed ke-1. 2009
- Halil F. Hubungan Kadar Nitric Oxide hari pertama dan hari ketujuh dengan luaran klinis Strok Iskemik Akut. Pasca Sarjana Unhas . 2010
- Hartwig M. 2006. Penyakit Serebrovaskuler dalam: Patofisiologi edisi ke-6. EGC Jakarta.
- Hacke, W., Kaste, M., Bogousslavsky,J., Brainin, M., Gugling, M., Chamoro, A., Lees, K.,Leys, D., Kwiecinski, H., and Toni, D. 2003. European Stroke Initiative: Ischemic Stroke Prophylaxis and Treatment. EUSI. Heidelberg
- Hinkle, J.L., Guanci, M.K 2007. Acute Ischemic Stroke Review. *Journal of Neuroscience Nursing*; 39 (5): 285-93
- Huang, Z., Huang, P.L., Ma J., Meng W., Ayata C., Fishman M.C., et al 1996. Enlarged Infarcts in Endothelial Nitric Oxide Synthase Knoutout Mice are Attenuated by Nitro-L-Arginine. *J.Cereb. Blood Flow Metab.* 16: 981- 987
- Huang, Z., Huang, P., Panahian, N., Dalkara T., Fishman MC.,and Moskowitz MA 1994. Effect of Cerebral Ischemia in Mice Deficient in Neuronal Nitric Oxide Synthase. *Science* 265: 1883-85
- Jauh E., Kissela., Stettler B 2005. Acute Stroke Management. (<http://www.Medscape emidicine>). Diakses pada 9 Pebruari 2010
- K., Joseph G., Itamar B 2004. Cardiovascular Disorders In: Essential of Clinical Geriatrics 5<sup>th</sup>. Mc Graw-Hill. New York
- Kidd, G.A ., Dobrucki, L.W., Brovkovich, L et al 2000. Nitric Oxide Deficiency Contributes to large Cerebral Infarct Size. *Hypertension* ; 35:1111-1118
- Lafon-Cazal M., Pletri, S., Culcasi M., and Bockaert J 1993. NMDA-dependent superoxide production and neurotoxicity. *Nature* ;364:535-537.
- Ladecola, C., Zhang F., Casey, R., Clark H.B.,and Ross, E 1996. Inducible nitric oxide synthase gene expression in Vascular Cells After Transient Focal Cerebral Ischemia. *Stroke AHA* 27:1373-1380
- Ladecola C., Xu X., Zhang F., El-Fakahani, E.E, and Rose, M.E., 1995. Marked Induction of Calcium-Independent Nitric Oxide synthase

Activity After Focal Cerebral Ischemia. *J Cereb Blood Flow Metab*; 15: 52-9

Lakhan, S.E., Kirchgesser, A.,and Hofer, M 2009. Inflammatory Mechanism In Ischemic Stroke: Therapeutic Approaches. *Journal of Transtional medicine*;7: 97

Lascalzo J, 1995. Nitric Oxide and vascular Diseases. *NEJM*; 333: 251-253

Lipton, S.A., Rosenberg, P.A 1994. Excitatory amino acids as a final common pathway for neurological disorders. *N Engl. J. Med.*;330:613-622

Loho T, 2008. Pemeriksaan Laboratorium Pada Strok dalam: Pendidikan Berkesinambungan Patologi Klinik. Departemen Patologi Klinik FKUI Jakarta

Lumbantobing. 2007. Stroke Bencana Peredaran Darah di Otak. Balai Penerbit FKUI Jakarta

Mardjono M, Sidharta P, Neurologi Klinis Dasar. Dian Rakyat . ed ke-4. 2006.

Mass R, Xanthakis V, Polak J.F, et al .Association of the Endogenous Nitric Oxide Synthetase Inhibitor ADMA with Carotid Artery Intimal Media Thickness in Fhamingham Heart Study Offspring Cohort. 2009. DOI : 10.1161/ STROKEAHA.109.552539.

Misbach J. 2004. Pola Klinis Strok di Indonesia dalam: Strok, Aspek Diagnostik, Patofisiologi dan Manajemen. Balai Penerbit FKUI Jakarta

Misbach J., Hamid, A.B.,Mayza A.,dan Saleh MK 2006. Strok. Dalam: Buku Pedoman Standar Pelayanan Medis (SPM) dan Standar Prosedur Operasional (SPO). Perhimpunan Dokter Spesialis Saraf Indonesia. Jakarta

Misbach, J 1999. Stroke in Indonesia. A First large prospective Hospital based Study of Acute Stroke in 28 Hospitals in Indonesia. Mukda dan PIT PERDOSSI, Malang

Moro, M.A., Cardenas, A., Hurtado, O., Leza, C.J., and Lizasoasin I 2004. Role of Nitric Oxide After Brain Ischemia. *Cell Calcium*; 36: 265-275

PERDOSSI 2009. Buku Modul Induk Neurovaskuler: 20-46

Pacher, P., S Joseph., Beckman., and Liaudet L 2007. *Physiol Review*; 87:315-424

Radi, R., Beckman, J.S., Bush K.M., and Freeman B.A. 1991. Peroxynitrite -Induced Membrane Lipid Peroxydation: The Cytotoxic Potential of Superoxide and Nitric Oxide. *Arch. Biochem. Biophys* 288: 481-487

Setiabudy RD 2007. Pemeriksaan Laboratorium pada Strok Akut. Dalam: Hemostasis dan Trombosis edisi ke 3. Balai Penerbi FKUI, Jakarta: 76-84

Wahjoepramono E J .Strok. Fakultas Kedokteran Universitas Pelita Harapan. Jakarta. Ed ke-1 . 2005.

Wei, G., Dawson, V.L., Zweier J.L, 1999. Role of Neuronal and Endothelial Nitric Oxide Synthase in Nitric Oxide Generation in the Brain Following Cerebral Ischemia. *Biochim. Biophys. Acta*: 23-24

Willmot M., Gibson C., Gray L., Murphy S., Bath P 2005. Nitric Oxide Synthase Inhibitors in Experimental Ischemic Stroke and Their Effect on Infarct Size and Cerebral Blood Flow: A Systematic Review. *Free Radical Biology & Medicine* 39: 412-425

WHO, 1989. Recommendations on Stroke Prevention, Diagnosis, And Therapy. Report of The WHO Task Force On Stroke and Other cerebrovascular Disorders. *Stroke AHA*; 20; 1407-1431.

Xu L, Wang B, Kaur K et al. NO<sub>x</sub> and ADMA changes with focal ischemia, amelioration with the chaperonin GroEL. NIH Public Access ; Neurosci Lett, 2007; May 17; 418(2): 201-4

Zhao, X., Haensel, C., Araki E., Ross, M.E., and Iadecola C., 2000. Gene Dosing Effect and Persistence and Reduction in Ischemic Brain Injury in Mice Lacking inducible Nitric Oxide Synthase. *Brain Res*; 872: 215-18

