

DAFTAR PUSTAKA

- Assosiation Alzheimer Indonesia. (2003). *Konsesus pengenalan dini dan penatalaksanaan demensia vaskuler*. Eisai .
- Bacon, SL, Sherwood, A, Hinderliter, A, & Blumenthal, JA.(2004). *Effects of exercise, diet and weight loss on high blood pressure*. Sports Med, 34(5):307-1
- Bakker, W. (2005). *Protease Activity of Plasma Hemopexin*. Kidney International, 68(2): 603-610.
- Bohmer, K., & Morgenlander, J. (1999). *Determining the cause of memory loss in the elderly from in-office screening to neuropsychological referral*. Postgrad Med. The McGraw-Hill Companies, 99-128.
- Bouchard, R., & Rossor, M. (1996). *Typical clinical features*. Dalam G. S. (ed), Clinical diagnosis and management of Alzheimer's disease (hal. 35-50). London: Martin-Dunitz Ltd.
- Boudi, F. (2006). *Atherosclerosis*. Diambil kembali dari www.emedicine.com
- Bray, G., & York, D. (1997). *Leptin and clinical medicine: A new piece in the puzzle of obesity*. J Clin Endocrin and Metab, 82:2771-6.
- Caro, J., Sinha, M., Kolaczynski, J., Zhang, P., & Considine, R. (1996). *Leptin:the tale of an obesity gene*. Diabetes, 45:1455-62.
- CDC. (2012). *Obesity and overweight for professionals: Adult: Defining*. Diakses 21 April 2013, dari Centers for disease control and prevention: <http://www.cdc.gov/obesity/adult/defining.html>
- Cengić, L., Vuletić, V., Karlić, M., Dikanović, M., & Demarin, V. (2011). *Motor and cognitive impairment after stroke*. Acta Clin Croat, 50(4):463-7.
- Christopher, G. (2007). *Cerebrovascular Diseases*. Dalam Goetz: Textbook of Clinical Neurology 3rd ed. Philadelphia: Saunders.
- Chua, S., White, D., Wu-Peng, X., Liu, S., Okada, N., Kershaw, E., & Matsuyama (1996). *Phenotype of fatty due to Gln269Pro mutation in the leptin receptor (lepr)*. Diabetes, 45:1141-3.
- Corwin, Elizabeth J. (2009). *Patofisiologi: buku saku, Ed. 3*. (N. Budhi, penerjemah). Jakarta: EGC. (Buku asli diterbitkan 2008).
- Cui, Guo-Hong, Guo, Hai-Dong, Xu, Jiang, Guo-Xin, Chen, Sheng, & Cheng Qi.(2013).*The association of weight status with cognitive impairment in the elderly population of a Shanghai*. Asia Pac J Clin Nutr

- Debette, S., Seshadri, S., Beiser, A., Au, R., Himali, J., & Palumbo, C.(2011). *Midlife vascular risk factor exposure accelerates structural brain aging and cognitive decline.* Neurology, 461-468.
- DeCarli, C. (2004). *Memory impairment but no cerebrovascular disease predicts progression of MCI to dementia.* Neurology, 220-227.
- Degen, L., Oesch, S. & Casanova, M.(2005). *Effect of peptide YY3-36 on food intake in humans.* Gastroenterology, 129:1430–6.
- Desmond, D.W., Tatemichi, T.K., Paik, M., & Stern, Y. (1993). *Risk factor for cerebrovascular disease as correlates of cognitive function in a stroke-free cohort.* Arch Neurology, 50:162-6.
- Desmond, D., Moroney, J.T.W., Sano, M., & Stern, Y. (1996). *Recovery of cognitive function after stroke.* Stroke, 1798-1803.
- Dewanto, G., Riyanto, B., Suwono, W. J., & Turana, Y. (2007). *Panduan praktis diagnosis & tata laksana penyakit saraf.* Jakarta: EGC.
- Diana, R., Kerwin, M., Sarah, A., Gaussoin, M., Rowan, T., & Chlebowski, M. (2011). *Interaction Between Body Mass Index and Central Adiposity and Risk of Incident Cognitive Impairment and Dementia: Results From the Women's Health Initiative Memory Study.* J Am Geriatr Soc, 59(1):107-112.
- Farr, S. A., Yamada, K. A., Butterfield, D. A., Abdul, H. M., Xu. L., & Miller, N.E. (2008). *Obesity and Hypertriglyceridemia Produce Cognitive Impairment.* Pubmed Central
- Feher, P.; Edwards, R., K., M., Rachele, S., & Doddy. (1993). *Establishing the limits of the Mini Mental State Examination subtest.* Arch Neurol, 87-92.
- Folstein, M., Folstein, S., & McHugh, P. (1975). *"Mini-mental state". A practical method for grading the cognitive state of patients for the clinician.* J. Phsychiatric Res., 189-198.
- Fratiglioni, L., Grut, M., Forsell, Y., Viitaen, M., & Winblad, B. (1992). *Clinical diagnosis of Alzheimer's disease and other dementias in population survey: agreement and causes of disagreement in applying Diagnostic and Statistical Manual of Mental Disorders, Revised, Third Edition, Criteria.* Arch Neurology, 927-932.
- Friedl, W., Schmidt, R., Stronegger, W., Irmler, A., Reinhart, B., & Koch, M. (1996). *MMSE: Influence of sociodemographic, environmental and behaviour factors and vascular risk factors.* J. Clin Epidemiol, 73-78.
- Fuh, J., Teng, E., Lin, K., Larson, E., Wang, S., & Liu, C. (1995). *The informant questionnaire on cognitive decline in the elderly as a screening tool for*

- dementia for a predominantly illiterate chinese population.* Neurology, 92-96.
- Galioto, R., Alosco, M., Spitznagel, M., Stanek, K., & Gunstad, J. (2013). *Cognitive reserve preserves cognitive function in obese individuals.* Neuropsychol Dev Cogn B Aging Neuropsychol Cogn.
- Gamaldo, A., Moghekar, A., Kilada, S., Resnick, S., Zonderman, A., & O'Brien, R. (2006). *Effect of a clinical stroke on the risk of dementia in a prospective cohort.* Neurology, 1363-1369.
- Gijn, J. V. (1998). *Main groups of cerebral and spinal vascular disease: overview.* Dalam M. Ginsberg, J. Bogousslavsky, & eds., *Cerebrovascular disease: pathophysiology, diagnosis, and management.* 1 ed. (hal. 1369-1372). Malden: Blackwell Science.
- Graham, J., Rockwood, K., Beattie, B., Eastwood, R., Gauthier, S., & Tuokko, H. (1997). *Prevalence and severity of cognitive impairment with and without dementia in an elderly population.* Lancet, 1793-1796.
- Gunstad, J., Spitznagel, M., Keary, T., Glickman, E., Alexander, T., & Karrer, J. (2008). *Serum leptin levels are associated with cognitive function in older adults.* Brain Res, 1230:233–236.
- Haan, R. D., Limburg, M., Meulen, J. V., & Jacobs, H. (1995). *Quality of life after stroke. Impact of stroke type lesion location.* Stroke, 402-408.
- Hachinski, V., & Bowler, J. (1993). *Vascular dementia.* Neurology, 2159-2160.
- Haines, J., Sztainer, D.M., Wall, M., & Story, M. (2007). *Personal, Behavioral, and Environmental Risk and Protective Factors for Adolescent Overweight.* Int. J. Obes, 2748-2760.
- Halim, S. (2003). *The tale of obesity: challenges and solutions.* Med J Indones, 12:53-62.
- Harsono (1996). *Fungsi kortikal luhur.* Dalam Buku Ajar Neurologi Klinis. Edisi 1. (hal. 3-8). Yogyakarta: Gadjah Mada University Press.
- Havel, P. (1998). *Leptin production and action: relevance to energy balance in humans.* Am J Clin Nutr, 67:355-6.
- Hazzouri, Adina Zeki, Haan, Mary N., Whitmer, Rachel A., Yaffe, Kristine, MD, & Neuhaus, John. (2012). *Obesity, Leptin and Cognitive Decline: the Sacramento Area Latino Study on Aging.*
- Hemmingsen, Bianca, Christensen, Louise Lundby, Wetterslev, Jorn, Vaag , llan, Gluud, Christian, Lund, & Soren S. (2012). *Comparison of metformin and insulin versus insulin alone for type 2 diabetes: systematic*

review of randomised clinical trials with meta-analyses and trial sequential analyses. BMJ, 344:e1771

Huang, J., Letendre, S., Marquie-Beck, J., Cherner, M., McCutchan, J., & Grant, I. (2007). *Low CSF leptin levels are associated with worse learning and memory performance in HIV-infected men.* J Neuroimmune Pharmacol , 2:352–358.

Hubbard, V. S. (2000). *Defining overweight and obesity: what are the issues?* Am J Clin Nutr, 1067-1068.

Jood & Katarina (2004). *Body Mass Index in Mid-Life Is Associated With a First stroke in Men.* Stroke, 35: 2764-2769

Kaila, B., & Raman, M. (2008). *Obesity: A review of pathogenesis and management strategies.* Can J Gastroenterol, 22(1): 61–68.

Keith, S., Redden, D., & Katzmarzyk, P. (2006). *Putative contributors to the secular increase in obesity: exploring the roads less travelled.* Int J Obes, 30:1585–94.

Khedr, E. M., Hamed, S. A., El-Shereef, H. K., Shawky, O. A., Mohamed, K. A., & Awad, E. M. (2009). *Cognitive impairment after cerebrovascular stroke: Relationship to vascular risk factors.* Neuropsychiatric Disease and Treatment, 5;103–116.

Klein, S., Allison, S., & Heysfeild, S. (2007). *Waist circumference and cardiometabolic risk: A consensus statement from Shaping America's Health: Association for Weight Management and Obesity Prevention.* American Journal of Clinical Nutrition, 85:1197-1202.

Kumar, V., Abbas, A., Fausto, N., & Mitchell, R. (2007). *Robbins Basic Pathology (Vol. 8th Edition).* Philadelphia: Saunders Elsevier, Inc.

Kurth & Tobias (2002). *Body Mass Index and the Risk of Stroke in Men.* Archives of Internal Medicine, 162: 2557-2562.

Kurth & Tobias (2005). *Prospective Study of Body Mass Index and Risk of Stroke in Apparently Healthy Women.* Circulation, 111: 1992-1998

Kusumoputro, S. (1999). *Gangguan fungsi luhur pada cedera kranioserebral* (Vol. 16;12-15). Neurona.

Kuusisto, J., Koivisto, K., Mykkanen, L., Liisa, E., Vanhanen, M., & Hanninen, T. (1992). *Essential hypertension and cognitive function, the role of hyperinsulinemia.* Hypertension, 771-779.

- Maffeis, C., Talamini, G., & Tato, L. (1998). *Influence of diet, physical activity and parents' obesity on children's adiposity: a four year longitudinal study*. Int. J. Obes. Relat. Metab. Disord, 758-764.
- Mantzoros, C. (1999). *The role of leptin in human obesity and disease: A review of current evidence*. Ann Intern Med, 130:671-80.
- Misbach, J. (2007). *Pandangan umum mengenai stroke*. Dalam A. Rasyid, L. Soertidewi, & editors., Unit stroke, manajemen stroke secara komprehensif (hal. 1-9). Jakarta: Balai penerbit FKUI.
- Montague, C., Farooqi, I., Whitehead, J., Soos, M., Rau, H., & Warenham, N. (1997). *Congenital leptin deficiency is associated with severe early-onset obesity in humans*. Nature, 387:903-7.
- Mueller, K., Sacher, J., Arelin, K., Holiga, Kratzsch, J., & Villringer, A. (2012). *Overweight and obesity are associated with neuronal injury in the human cerebellum and hippocampus in young adults: a combined MRI, serum marker and gene expression study*. Translational Psychiatry.
- NIH. (1998). *Clinical guidelines on the identification, evaluation, and treatment of overweight and obesity in adults*. Obesity research 6 (Supply 2).
- O'Dea, J. (2003). *Differences in overweight and obesity among Australian schoolchildren of low and middle/high socioeconomic status*. Med J Aust, 179:63.
- Osmond, J.M. (2009). *Obesity Increases Blood Pressure, Cerebral Vascular Remodeling, and Severity of Stroke in the Zucker Rat*. Hypertension, 53: 381-386
- Patel, M., Coshall, C., Rudd, A., & Wolfe, C. (2002). *Cognitive impairment after stroke: clinical determinants and its associations with long-term stroke outcomes*. J Am Geriatr Soc , 50(4):700-6.
- Pawitan, J. (1999). *Genetic factors associated with susceptibility to obesity*. Med J Indones, 222-227.
- Pawitan, J. (1999). *Genetic factors associated with susceptibility to obesity*. Med J Indones, 8:222-227.
- Pohjasvaara, T., Erkinjutti, T., Vataja, R., & Kaste, M. (1997). *Dementia three months after stroke: baseline frequency and effect of different definitions of dementia in the helsinki stroke aging memory study (SAM) cohort*. Stroke, 28; 785-91.
- Porth, C. M. (2011). *Essentials of Pathophysiology: concepts of altered health states*. Printed in China: Lippincott Williams & Wilkins.

- Prencipe, M., Ferretti, C., Casini, A., Santini, M., Giubilei, F., & Culasso, F. (1997). *Stroke, disability, and dementia: result of a population survey.* Stroke, 531-536.
- Richard N. & Redinger, M. (2008). *The Prevalence and Etiology of Nongenetic Obesity and Associated Disorders.* Southern Medical Journal .
- Redinger, R. N. (2007). *The Pathophysiology of Obesity and Its Clinical Manifestations.* Gastroenterology & Hepatology.
- Rojas, L.B.A., & Gomes, M.B.(2013). *Metformin: an old but still the best treatment for type 2 diabetes* .Diabetology & Metabolic Syndrome. Diakses 10 februari 2014, dari <http://www.dmsjournal.com/content/5/1/6#B18>.
- Sabia, S, Kivimaki, M, Shipley, MJ, Marmot, MG, & Dingh-Manoux, A. (2009). *Body mass index over the adult life course and cognition in late midlife: the Whitehall II Cohort Study.* Am J Clin Nutr
- Sabiston. (1994). *Essentials of surgery.* Philadelphia: W.B. Saunders company.
- Shintani, M., Ogawa, Y., Ebihara, K., Abe, M.A., Miyanaga, F., & Takaya, K. (2001). *Ghrelin, an endogenous growth hormone secretagogue, is a novel orexigenic peptide that antagonizes leptin action through the activation of hypothalamic neuropeptide Y/T1 receptor pathway.* Diabetes, 50:227-32.
- Singh-Manoux, A, Czernichow, S, Elbaz, A, Dugavot, A, Sabia, S, & Hagger-Johnson, G (2012). *Obesity phenotypes in midlife and cognition in early old age: the Whitehall II cohort study.* Neurology
- Sipilainen, R., Uusitupa, M., Heikkinen, S., Rissanen, A., & Laalso, M. (1997). *Polymorphism of the β 3-adrenergic receptor gene affects basal metabolic rate in obese Finns* . Diabetes, 46:77-80.
- Siram, A.T., Yanagisawa, R., & Skamagas, M.(2010). *Weight management in type 2 diabetes mellitus[Abstrak]*. Mt Sinai J Med, 77(5):533-48
- Smith, W., Johnston, S., & Easton, J. (2006). *Cerebrovascular diseases.* Dalam D. Kasper, E. Braunwald, A. Fauci, S. Hauser, D. Longo, J. Jameson, et al., *Harrison's principles of internal medicine.* 16th ed. (hal. 2372-93). New York: McGraw -Hill.
- Snaphaan, L., & Leeuw, F. d. (2007). *Poststroke memory function in nondemented patients: a systematic review on frequency and neuroimaging correlates.* Stroke, 38:198–203.
- Sobal, J., & Stunkard, A. (1989). *Socioeconomic status and obesity: a review of the literature.* Psych Bull, 105:260–75.

- Soendoro, T. (2007). *National Basic Health Research (RISKESDAS)*. Jakarta: The National Institute of Health Research and Development Ministry of Health Republic of Indonesia.
- Stephan, B., Matthews, F. E., Khaw, K.-T., Dufouil, C., & Brayne, C. (2009). *Beyond mild cognitive impairment: vascular cognitive impairment no dementia (VCIND)*. Alzheimer's Research & Therapy.
- Stroke Center (2002). *Atherosclerosis and thrombosis. pathogenesis & pathophysiology*. Diakses 20 april 2013, dari Stroke center: www.strokecenter.com
- Tanne & David (2005). *Body Fat Distribution and Long-Term Risk of Stroke Mortality*. Stroke, 36: 1021-1025.
- Tatemichi, T., Desmond, D., & Paik, M. (1991). *The 'Mini Mental State Examination' as a screen for dementia following stroke*. 7 Clinical Exp. Neuropsychology, 419.
- Tervo, S., Kivipelto, M., Hanninen, T., Vanhanen, M., Hallikainen, M., Mannermaa, A., & Soininen, H. (2004). *Incidence and risk factors for mild cognitive impairment: a population-based three year follow up study of cognitively healthy elderly subjects*. Dementia Geriatry Cognitive Disorder, 196-203.
- Tschop, M., Weyer, C., Tataranni, P., Devanarayan, V., Ravussin, E., & Heiman, M. (2001). *Circulating ghrelin levels are decreased in human obesity*. Diabetes, 50:707-9.
- Valery, F. (2004). *Stroke*. Jakarta: PT Bhana ilmu populer kelompok gramedia.
- Velandai K. Srikanth, P., Amanda G. Thrift, P., Michael M. Saling, P., Jacqueline F.I.Anderson, B., Helen M. Dewey, P., Richard A.L. & Macdonell, M. (2003). *Increased Risk of Cognitive Impairment 3 Months After Mild to Moderate First-Ever Stroke A Community-Based Prospective Study of Nonaphasic English-Speaking Survivors*. Stroke, 34: 1136-1143.
- Vijayakumar, T.M. , Sirisha, G.B:N., Farzana Begam, M.D., & Dhanaraju,M.D. (2012). *Mechanism lingking cognitive impairment cognitive and diabetes mellitus*. European Journal of Applied Sciences, 4 (1): 01-05, 2012
- Warlow, C., Dennis, M., Gijn, V., Hankey, G., Sandercock, P.,& Bamford, J. (1996). *A practical Guide to management*. Stroke, 56; 514-21.
- Whitmer, R., Gustafson, D., Barrett-Connor, E., Haan, M., Gunderson, E., & e, K. Y. (2008). *Central obesity and increased risk of dementia more than three decades later*. Neurology, 71:1057-64.

- World Health Organization. (2013). *Obesity and overweight*. Diakses 21 April 2013, dari World Health Organization: <http://www.who.int/mediacentre/factsheets/fs311/en/>
- Yamada-Goto, Nobuko, Katsuura, Goro, & Nakao, Kazuwa. (2013). *Mental Function and Obesity, Functional Brain Mapping and the Endeavor to Understand the Working Brain*, diakses dari (<http://www.intechopen.com/books/functional-brain-mapping-and-the-endeavor-to-understand-the-working-brain/mental-function-and-obesity>)
- Yamauchi, T., Kamon, J., Terauchi, Y., Kubota, N., Hara, K., & Mori, Y. (2001). *The fat-derived hormone adiponectin reverses insulin resistance associated with both lipodystrophy and obesity*. Nat Med , 7:941-6.
- Yayasan Strok Indonesia. (2008). *24 Juni Hari Stroke Sedunia*. Diambil kembali dari <http://www.yastroki.or.id>
- Zellner, D., Loaiza, S., & Gonzalez, Z. (2006). *Food selection changes under stress*. Physiol Behav, 87:789–93.
- Zhu, L., Fratiglioni, L., Guo, Z., Tores, H., Winblad, B., & Viitanen, M. (1998). *Association of stroke with dementia, cognitive impairment, and functional disability in the very old: a population based study*. Stroke, 2094-2098.