

DAFTAR PUSTAKA

- Agni, A.N, Widayanti, T.W, Hernowo, A.T 2007, 'Retina', dalam Suhardjo, Hartono (eds), *Ilmu Kesehatan Mata, Bagian Ilmu Penyakit Mata* FK UGM, Yogyakarta, pp. 103-145.
- Ahsan, H. 2015. Diabetic retinopathy--biomolecules and multiple pathophysiology. *Diabetes Metab Syndr*, 9, 51-4.
- Aiello, L. P., Gardner, T. W., King, G. L. et al. 1998. Diabetic retinopathy. *Diabetes Care*, 21, 143-56.
- American Diabetes Association, 2010. Diagnosis and classification of diabetes mellitus. *Diabetes Care*, 33 Suppl 1, S62-9.
- Baumgartner-Parzer, S. M., Wagner, L., Pettermann, M. et al. 1995. High-glucose--triggered apoptosis in cultured endothelial cells. *Diabetes*, 44, 1323-7.
- Campese, V. M., Mitra, N. & Sandee, D. 2006. Hypertension in renal parenchymal disease: why is it so resistant to treatment? *Kidney Int*, 69, 967-73.
- Chew, B. H., Ghazali, S. S., Ismail, M. et al. 2013. Age \geq 60 years was an independent risk factor for diabetes-related complications despite good control of cardiovascular risk factors in patients with type 2 diabetes mellitus. *Exp Gerontol*, 48, 485-91.
- Chew, E. Y., Davis, M. D., Danis, R. P. et al. 2014. The effects of medical management on the progression of diabetic retinopathy in persons with type 2 diabetes: the Action to Control Cardiovascular Risk in Diabetes (ACCORD) Eye Study. *Ophthalmology*, 121, 2443-51.
- Chobanian, A. V., Bakris, G. L., Black, H. R. et al. 2003. Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure. *Hypertension*, 42, 1206-52.

- Clermont, A. C., Aiello, L. P., Mori, F. *et al.* 1997. Vascular endothelial growth factor and severity of nonproliferative diabetic retinopathy mediate retinal hemodynamics in vivo: a potential role for vascular endothelial growth factor in the progression of nonproliferative diabetic retinopathy. *Am J Ophthalmol*, 124, 433-46.
- Cockram, C. S. 2000. The epidemiology of diabetes mellitus in the Asia-Pacific region. *Hong Kong Med J*, 6, 43-52.
- Coresh, J., Astor, B. C., Greene, T. *et al.* 2003. Prevalence of chronic kidney disease and decreased kidney function in the adult US population: Third National Health and Nutrition Examination Survey. *Am J Kidney Dis*, 41, 1-12.
- Crosby-Nwaobi, R., Chatziralli, I., Sergentanis, T. *et al.* 2015. Cross Talk between Lipid Metabolism and Inflammatory Markers in Patients with Diabetic Retinopathy. *J Diabetes Res*, 2015, 191382.
- Ding, D., Chong, S., Jalaludin, B. *et al.* 2015. Risk factors of incident type 2-diabetes mellitus over a 3-year follow-up: Results from a large Australian sample. *Diabetes Res Clin Pract*, 108, 306-15.
- Djuric, Z., Ren, J., Mekhovich, O. *et al.* 2006. Effects of high fruit-vegetable and/or low-fat intervention on plasma micronutrient levels. *J Am Coll Nutr*, 25, 178-87.
- Do, D. V., Wang, X., Vedula, S. S. *et al.* 2015. Blood pressure control for diabetic retinopathy. *Cochrane Database Syst Rev*, 1, CD006127.
- Dorland, W.A.N, 2007. *Dorland's Illustrated Medical Dictionary*. Elsevier, USA
- Emily C. Fletcher, MBChB, MRCOphth, N.H. Victor Chong, MPhil, DO, FRCS, FRCOphth, FHKAM, and Debra J. Shetlar, MD 2008, 'Retina', in Riordan-Eva, P and

Whitcher, JP (ed), *Vaughan& Asbury's General Ophthalmology 17th Edition*, McGraw-Hill, USA pp 190-194

ETDRS 1991. Early photocoagulation for diabetic retinopathy. ETDRS report number 9. Early Treatment Diabetic Retinopathy Study Research Group. *Ophthalmology*, 98, 766-85.

Frank, R. N. 2015. Diabetic Retinopathy and Systemic Factors. *Middle East Afr Ophthalmol*, 22(2), 151-156. doi:10.4103/0974-9233.154388

Gillow, J. T., Gibson, J. M. & Dodson, P. M. 1999. Hypertension and diabetic retinopathy--what's the story? *Br J Ophthalmol*, 83(9), 1083-7.

Goodfriend, T. L. & Calhoun, D. A. 2004. Resistant hypertension, obesity, sleep apnea, and aldosterone: theory and therapy. *Hypertension*, 43, 518-24.

Hammes, H. P., Welp, R., Kempe, H. P. et al. 2015. Risk Factors for Retinopathy and DME in Type 2 Diabetes-Results from the German/Austrian DPV Database. *PLoS One*, 10, e0132492.

Hubert, H. B., Feinleib, M., McNamara, P. M. et al. 1983. Obesity as an independent risk factor for cardiovascular disease: a 26-year follow-up of participants in the Framingham Heart Study. *Circulation*, 67, 968-77.

Guyton, A.C., Hall, J.E. 2006, *Textbook of Medical Physiology 11th Edition*, Elsevier Saunders, Philadelphia.

Inzucchi, S. E., Bergenstal, R. M., Buse, J. B. et al. 2012. Management of hyperglycemia in type 2 diabetes: a patient-centered approach: position statement of the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). *Diabetes Care*, 35, 1364-79.

Johnson, R. J., Feig, D. I., Nakagawa, T. et al. 2008. Pathogenesis of essential hypertension: historical

paradigms and modern insights. *J Hypertens*, 26, 381-91.

Johnson, R. J., Rodriguez-Iturbe, B., Kang, D. H. et al. 2005. A unifying pathway for essential hypertension. *Am J Hypertens*, 18, 431-40.

Kannel, W. B., Wilson, P. W., Zhang, T. J. 1991. The epidemiology of impaired glucose tolerance and hypertension. *Am Heart J*, 121(4 Pt 2), 1268-73.

Kempen, J. H., O'Colmain, B. J., Leske, M. C. et al. 2004. The prevalence of diabetic retinopathy among adults in the United States. *Arch Ophthalmol*, 122, 552-63.

Kim, S. M., Lee, J. S., Lee, J. et al. 2006. Prevalence of diabetes and impaired fasting glucose in Korea: Korean National Health and Nutrition Survey 2001. *Diabetes Care*, 29, 226-31.

Klein, R., Klein, B. E., Moss, S. E. et al. 1989. Is blood pressure a predictor of the incidence or progression of diabetic retinopathy? *Arch Intern Med*, 149, 2427-32.

Klein, R., Klein, B. E., Moss, S. E. et al. 1984. The Wisconsin epidemiologic study of diabetic retinopathy. III. Prevalence and risk of diabetic retinopathy when age at diagnosis is 30 or more years. *Arch Ophthalmol*, 102, 527-32.

Klein, R., Klein, B. E., Moss, S. E. et al. 1984. The Wisconsin epidemiologic study of diabetic retinopathy. II. Prevalence and risk of diabetic retinopathy when age at diagnosis is less than 30 years. *Arch Ophthalmol*, 102, 520-6.

Kovai, V., Krishnaiah, S., Shamanna, B. R. et al. 2007. Barriers to accessing eye care services among visually impaired populations in rural Andhra Pradesh, South India. *Indian J Ophthalmol*, 55, 365-71.

- Lee, L., Ramke, J., Blignault, I. *et al.* 2013. Changing barriers to use of eye care services in Timor-Leste: 2005 to 2010. *Ophthalmic Epidemiol*, 20(1), 45-51.
- Lewington, S., Clarke, R., Qizilbash, N. *et al.* 2002. Age-specific relevance of usual blood pressure to vascular mortality: a meta-analysis of individual data for one million adults in 61 prospective studies. *Lancet*, 360, 1903-13.
- Lifton, R. P. 1996. Molecular genetics of human blood pressure variation. *Science*, 272, 676-80.
- Liu, J. H., Tung, T. H., Tsai, S. T. *et al.* 2006. A community-based epidemiologic study of gender differences in the relationship between insulin resistance/beta-cell dysfunction and diabetic retinopathy among type 2 diabetic patients in Kinmen, Taiwan. *Ophthalmologica*, 220, 252-8.
- Lorenzi, M. 1992. Glucose toxicity in the vascular complications of diabetes: the cellular perspective. *Diabetes Metab Rev*, 8, 85-103.
- Lu, Y., Lu, M., Dai, H. *et al.* 2015. Lifestyle and Risk of Hypertension: Follow-Up of a Young Pre-Hypertensive Cohort. *Int J Med Sci*, 12, 605-12.
- Lyssenko, V., Lupi, R., Marchetti, P. *et al.* 2007. Mechanisms by which common variants in the TCF7L2 gene increase risk of type 2 diabetes. *J Clin Invest*, 117, 2155-63.
- Matthews, D. R., Stratton, I. M., Aldington, S. J. *et al.* 2004. Risks of progression of retinopathy and vision loss related to tight blood pressure control in type 2 diabetes mellitus: UKPDS 69. *Arch Ophthalmol*, 122, 1631-40
- Mancia, G., Fagard, R., Narkiewicz, K. *et al.* 2013. 2013 ESH/ESC Guidelines for the management of arterial hypertension: the Task Force for the management of arterial hypertension of the European Society of Hypertension (Fujii *et al.*) and of the European Society of Cardiology (ESC). *J Hypertens*, 31(7), 1281-357.

- Marozas, L. M. & Fort, P. E. 2014. Diabetic Retinopathy-Update on Prevention Techniques, Present Therapies, and New Leads. *US Ophthalmic Rev*, 7(1), 54-58.
- Mihardja, L., Soetrisno, U., Soegondo, S. 2014. Prevalence and clinical profile of diabetes mellitus in productive aged urban Indonesians. *J Diabetes Investig*, 5, 507-12.
- Murdiyanto, Eko. 2008. *Sosiologi Perdesaan - Pengantar untuk Memahami Masyarakat Desa*. UPN Veteran Yogyakarta Press. Yogyakarta.
- Nabais, C., Pereira, J., Pereira, P. et al. 2011. Diabetic retinopathy and associated conditions, what relationship? A study in Portuguese patients with type 2 diabetes. *Acta Med Port*, 24 Suppl 2, 71-8.
- Nentwich, M. M. & Ulbig, M. W. 2015. Diabetic retinopathy - ocular complications of diabetes mellitus. *World J Diabetes*, 6, 489-99.
- Park, C. Y., Park, S. E., Bae, J. C. et al. 2012. Prevalence of and risk factors for diabetic retinopathy in Koreans with type II diabetes: baseline characteristics of Seoul Metropolitan City-Diabetes Prevention Program (SMC-DPP) participants. *Br J Ophthalmol*, 96, 151-5.
- Perkumpulan Endokrinologi Indonesia 2011. *Konsensus Pengelolaan Diabetes Melitus di Indonesia*. PB PERKENI, Jakarta.
- Pickering, T. G., Hall, J. E., Appel, L. J. et al. 2005. Recommendations for blood pressure measurement in humans and experimental animals: Part 1: blood pressure measurement in humans: a statement for professionals from the Subcommittee of Professional and Public Education of the American Heart Association Council on High Blood Pressure Research. *Hypertension*, 45, 142-61.
- Powers, A.C., 2008. 'Diabetes Mellitus', in Kasper, D.L., Braunwald, E., Fauci, A.S., Hauser, S.L.,

Longo, D.L., Jameson, J.L., Loscalzo, J. *Harrison's principles of internal medicine* 17th ed. New York, McGraw-Hill Medical Publishing Division. ISBN 978-0-07-146633-2.

Pujilestari, C. U., Ng, N., Hakimi, M. & Eriksson, M. 2014. "It is not possible for me to have diabetes"-community perceptions on diabetes and its risk factors in Rural Purworejo District, Central Java, Indonesia. *Glob J Health Sci*, 6, 204-18.

Rudianto, A., Soewondo, P., Waspadji, S. *et al.* 2011. The Indonesian society of endocrinology's summary article of diabetes mellitus national clinical practice guidelines. *JAFES*, 26(1):17-19

Roucek and Warren, 1962. *Sociology - An Introduction*. London, Patterson Littlefield & Adams

Saif, A., Karawya, S. & Abdelhamid, A. 2014. Blood pressure is a risk factor for progression of diabetic retinopathy in normotensive patients with type 2 diabetes: correlation with carotid intima-media thickness. *Endocr Regul*, 48, 189-94.

Saitoh, S., Shimoda, T., Hamamoto, Y. *et al.* 2015. Correlations Among Obesity-Associated Gene Polymorphisms, Body Composition, and Physical Activity in Patients with Type 2 Diabetes Mellitus. *Indian J Endocrinol and Metab*, 19(1), 66-71.

Sivaprasad, S., Gupta, B., Crosby-Nwaobi, R. *et al.* 2012. Prevalence of diabetic retinopathy in various ethnic groups: a worldwide perspective. *Surv Ophthalmol*, 57(4), 347-70.

Song, S. J., Wong, T. Y. 2014. Current concepts in diabetic retinopathy. *Diabetes Metab J*, 38, 416-25.

Stamler, J., Vaccaro, O., Neaton, J. D. *et al.* 1993. Diabetes, other risk factors, and 12-yr cardiovascular mortality for men screened in the Multiple Risk Factor Intervention Trial. *Diabetes Care*, 16(2), 434-44.

- Stratton, I. M., Kohner, E. M., Aldington, S. J., et al. 2001. UKPDS 50: risk factors for incidence and progression of retinopathy in Type II diabetes over 6 years from diagnosis. *Diabetologia*, 44, 156-63.
- Stehouwer, C. D., Lambert, J., Donker, A. J. et al. 1997. Endothelial dysfunction and pathogenesis of diabetic angiopathy. *Cardiovasc Res*, 34, 55-68.
- Sutanegara, D. & Budhiarta, A. A. 2000. The epidemiology and management of diabetes mellitus in Indonesia. *Diabetes Res Clin Pract*, 50 Suppl 2, S9-S16.
- Suzuki, K., Watanabe, K., Motegi, T. et al. High prevalence of proliferative retinopathy in diabetic patients with low pancreatic B-cell capacity. *Diabetes Res Clin Pract*, 6, 45-52.
- Tapp, R. J., Zimmet, P. Z., Harper, C. A. et al. 2006. Six year incidence and progression of diabetic retinopathy: results from the Mauritius diabetes complication study. *Diabetes Res Clin Pract*, 73, 298-303.
- UKPDS 1998. Efficacy of atenolol and captopril in reducing risk of macrovascular and microvascular complications in type 2 diabetes: UKPDS 39. UK Prospective Diabetes Study Group. *BMJ*, 317, 713-20.
- UKPDS 1998. Intensive blood-glucose control with sulphonylureas or insulin compared with conventional treatment and risk of complications in patients with type 2 diabetes (UKPDS 33). UK Prospective Diabetes Study (UKPDS) Group. *Lancet*, 352(9131), 837-53.
- Whelton, P. K., He, J., Appel, L. J. et al. 2002. Primary prevention of hypertension: clinical and public health advisory from The National High Blood Pressure Education Program. *Jama*, 288, 1882-8.
- Xu, J., Xu, L., Wang, Y. X. et al. 2014. Ten-year cumulative incidence of diabetic retinopathy. The Beijing Eye Study 2001/2011. *PLoS One*, 9, e111320.

Yau, J.W., Rogers, S.L., Kawasaki, R. *et al.* 2012. Global prevalence and major risk factors of diabetic retinopathy. *Diabetes Care*, 35, 556-64.

Yoon, K. H., Lee, J. H., Kim, J. W. *et al.* 2006. Epidemic obesity and type 2 diabetes in Asia. *Lancet*, 368, 1681-8.

Zhai, Y., Zhao, J., You, H. *et al.* 2014. Association of the rs11196218 polymorphism in TCF7L2 with type 2 diabetes mellitus in Asian population. *Meta Gene*, 2, 332-341.

Diperoleh juga dari:
<http://kbbi.web.id/>