

DAFTAR PUSTAKA

- Adam JMF (2014). Dislipidemia. Dalam: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF (eds). Buku ajar ilmu penyakit dalam jilid II. Jakarta: Interna Publishing, hal: 2549-2548.
- Ahmed SM, Clasen ME , Donnelly JF. (1998). Dyslipidemia management in adult. Am Fam Physician, 57(9): 2192-2204.
- Alghadyan AA. (2011). Diabetic retinopathy: An Update. Saudi Journal Ophthalmology, 25(2): 99-111.
- Almatsier S (2003). Prinsip dasar ilmu gizi. Jakarta: PT. Gramedia Pustaka Utama
- Alwaili K, Alrasadi K, Awan Z, Genest J. (2009). Approach to the diagnosis and management of lipoprotein disorders. *Curr. Opin. Endocrinol. Diabetes Obes*, 16: 132–140.
- American Academy of Ophthalmology and Staff. (2002-2004). International ophthalmology. Basic and clinical science course. San Francisco: American Academy of Ophthalmology, hal: 185-187.
- American Diabetes Association. (2010). Diagnosis and classification of diabetes mellitus. *Diabetes Care*, 33: 62-69.
- Bahri A (2004). Disiplidemia sebagai faktor risiko penyakit jantung koroner. Medan. Fakultas Kedokteran Universitas Sumatera Utara. Skripsi
- Baynes JW, Thorpe SR. (1999). Role of oxidative stress in diabetic complications: A new perspective on an old paradigm. *Diabetes*, 48:1-9.
- Bhavsar AR (2015). Diabetic retinopathy. *Medscape*. <http://emedicine.medscape.com/article/1225122-clinical>. Diakses 12 Agustus 2016, pukul 16.22 WIB
- Chew EY, Davis RP, Danis JF, Lovato LH, Perdue C, Greven, et.al. (2012). Diabetic retinopathy: Preferred Practice Pattern. *Pubmed*, 4: 4-15.
- Dahlan MS (2010). Besar sampel dan cara pengambilan sampel dalam penelitian kedokteran dan kesehatan. Jakarta: Salemba Medika, hal: 76-77.
- Dandona R, Dandona L, Naduvilath TJ, McCarty A, Rao GN. (1999). Population based assessment of diabetic retinopathy in an urban population in southern India. *BR. J. Ophthalmol*, 83: 937-940.
- Darmojo R (1994). Bersama MONICA melaksanakan hidup sehat. Semarang: FK UNDIP.
- DaSilva ZM, Freitas AM, Marcon IM. (2003). Risk factors related to severity of diabetic retinopathy. *Arq Bras Ophthalmol*, 66: 739-743.

- Davey RA, Tabbutt NC, Favaloro JM, O'Neal DN, Rae D, Zajac JD, *et al.* (2006). Severe combined hyperlipidemia and retinal lipid infiltration in a patient with type 2 diabetes mellitus. *Lipids Health Dis*, 5:29-33.
- Departemen Kesehatan RI (2013). Riset Kesehatan Dasar 2013. Jakarta: Badan Penelitian dan Pengembangan Kesehatan.
- Departemen Kesehatan RI. Survei Kesehatan Rumah Tangga (SKRT) (2004). Jakarta.
- Dornan TL, Carter RD, Bron AJ, Turner RC, Mann JI. (1982). Low density lipoprotein cholesterol. An association with severity of diabetic retinopathy. *Diabetologia*, 22(3): 167-170.
- Du M, Wu M, Fu D, Yang S, Chen J, Wilson K, *et al.* (2013). Effects of modified LDL and HDL on retinal pigment epithelial cells: A role in diabetic retinopathy?. *Diabetologia*, 56:2318-2328.
- Duh EJ. (2008). Diabetic retinopathy. Baltimore: Humana Press.
- Edwina DA (2013). Pola komplikasi kronis penderita diabetes melitus tipe 2 rawat inap di bagian penyakit dalam RS Dr. M. Djamil Padang. Padang. Fakultas Kedokteran Universitas Andalas. Skripsi.
- Executive summary of the third report of the National Cholesterol Education Program (NCEP) expert panel on detection, evaluation, and treatment of high blood cholesterol in adult (adult treatment panel III), *JAMA*. 2001; 285: 2486-2497.
- Falcao M., Fernando FR, Amandio RS. (2010). Diabetic retinopathy: Understanding pathologic angiogenesis and exploring its treatment options. *The Open Circulation and Vascular Journal*, 3: 30-42.
- Ferri FF. (2015). Ferri's clinical advisor. Elsevier, hal: 410-416.
- Ferris FL, Davis LM, Alello. (2006). Treatment of diabetic retinopathy. *New England Journal of Medicine*, 9: 667-678.
- Fu D, Wu M, Zhang J, Du M, Yang S, Hammad SM, *et al.* (2012). Mechanisms of modified LDL – Induced pericyte loss and retinal injury in diabetic retinopathy. *Diabetologia*, 55:3128-3140.
- Gandha N (2009). Hubungan perilaku dengan prevalensi dislipidemia pada masyarakat Kota Ternate tahun 2008. Jakarta. Fakultas Kedokteran Universitas Indonesia. Skripsi.
- Ghanchi FC, Bailey U, Chakravarthy S, Cohen P, Dodson J, Gibson G, et.al. (2012). Diabetic retinopathy guidelines. The Royal College of Ophthalmology, hal: 6-9.

- Gibney MJ, Wolmarans P. (2008). Pedoman diet. Buku gizi kesehatan masyarakat. Terjemahan: Andry Hartono. Jakarta: EGC, hal: 161-74.
- Grigsby JG (2011). The role of sex hormones in diabetic retinopathy. Artikel. University of Texas, USA.
- Hatma RD. (2011). Lipid profil among diverse ethnic groups in Indonesia. Jakarta: Fakultas Kesehatan Masyarakat UI, 43(1): 4-11.
- Hayati N (2009). Faktor-faktor perilaku yang berhubungan dengan kejadian obesitas di kelas 4 dan 5 SD Pembangunan Jaya Bintaro Tangerang Selatan tahun 2009. Jakarta. Fakultas Kedokteran UI. Skripsi.
- He B, Wei Y, Gu J, Han Y, Liu Y, Bao L, *et al.* (2012). Factors associated with diabetic retinopathy in chinese patients with type 2 diabetes mellitus. International Journal of Endocrinology.
- Hegde SS, Vekategowda HT. (2016). Association of lipid profile with diabetic retinopathy – a comparatative study. Int J of Health Sci and Res, 6(7):74-81.
- Henricsson M, Nyström L, Blohme G, Ostman J, Kullberg C, Svensson M, *et al.* (2003). The incidence of retinopathy 10 years after diagnosis in young adult people with diabetes: results from the nationwide population-based Diabetes Incidence Study in Sweden (DISS). Diabetes Care, 26(2):349-354.
- Ilery T, Vera L, Rares S. (2013). Prevalensi retinopati diabetik di Poliklinik Ilmu Kesehatan Mata. Artikel. Fakultas Kedokteran Universitas Sam Ratulangi, Manado.
- Ilyas S (2008). Ilmu penyakit mata. Edisi ke 3. Jakarta: BP FK UI, hal: 218-220.
- International Diabetes Federation (IDF) (2013). Definition and diagnosis of diabetes mellitus and intermediate hyperglycaemia. <https://www.idf.org/webdata/docs/WHO IDF definition diagnosis of diabetes.pdf>. Diunduh 10 September 2016, pukul 13.20 WIB.
- Inzucchi SE. (2005). Classification and diagnosis of diabetes melitus. In : Inzuchhi SE. The diabetes Melitus manual : A Primary Carae Companion to Ellenberg & Rifkin's Sixth edition. Singapore : Mc Graw Hill, hal: 1-14.
- Joussen AM, Murata T, Tsujikawa A, Kirchhof B, Bursell SE, Adamis AP. (2001). Leucocyte-mediated endothelial cell injury and death in diabetic retina: American Journal of Pathologi, 158(1): 147-152.
- Juliana CNV, Malik W, Jia T, Kadawaki CS, Yajnik KH, Yoon FB, *et al.* (2009). Diabetes in Asia: Epidemiology, risk factors, and pathophysiology. Journal of The American Medical Association, 20: 2129-2140.

- Kamso S, Purwantyastuti, Juwita R. (2002). Dislipidemia pada lanjut usia di Kota Padang: Makara Kesehatan, 6(2): 55–58.
- Khader YS, Batiehe A, El-Khateeb M, Omari MA, Ajlouni K. (2010). Prevalence of dyslipidemia and its associated factors among Jordanian adults. J Clin Lipidol, 4(1): 53-58.
- Khairani R, Sumiera M. (2005). Profil lipid pada penduduk lanjut usia di Jakarta: Universa Medicina, 24(4): 175–183.
- Kissebah AH, Siddiq YK, Kohner EM, Lowy C, Lewis B, Fraser TR. (1975). Plasma lipids and glucose/insulin relationship in non insulin requiring diabetics with and without retinopathy. Lancet, 1(7916):1104-1108.
- Kowluru RA (2005). Diabetic retinopathy: Mitocondrial dysfunction and retinal capillary cell death. Antioxid Redox Signal, 7:1581-1587.
- Kowluru RA, Menon B, Giehart J. (2010). Metabolic abnormalities in diabetic patients. Investigative Ophtalmol and Visual Science J, 49:164-71.
- Lang GK (2000). Ophtalmology: A Short Textbook. Berlin: Appl Aprinta Druck.
- Lin JH, Walter P, Yen TS. (2008). Endoplasmic reticulum stress in disease pathogenesis. Annu Rev Pathol, 3:399-425.
- Lubis RR (2007). Diabetik retinopati. Medan. Fakultas Kedokteran Universitas Sumatera Utara. Artikel.
- Lyons TJ, Jenkins AJ, Zheng D, Lackland DT, McGee D, Garvey WT, et al. (2004). Diabetic retinopathy and serum lipoprotein subclasses in the DCCT/EDIC cohort. Invest Ophtalmol Vis Sci, 45:910-918.
- Maiuri MC, Zalckvar E, Kimchi A, Kroemer G. (2007). Self-eating and self-killing: Crosstalk between autophagy and apoptosis. Nat Rev Mol Cell Biol, 8:741-752.
- Mathur A, Mathur R. (2013). Study of association of serum lipids with diabetic retinopathy in type 2 diabetes mellitus. People's Journal of Scientific Research, 6(1): 25-27.
- Miljanovic B, Glynn RJ, Nathan DM, Manson JE, Schaumberg DA. (2004). A prospective study of serum lipids and risk of diabetic macular edema in type 1 diabetes. Diabetes, 53:2883-2892.
- Mitchell PS, Foran TY, Wong B, Chua I, Patel E, Ojaimi. (2008). Guidelines for the management of diabetic retinopathy. National Health and Medical Research Council, pp: 22-24.

National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation and Treatment of High Blood Cholesterol. Third report (Adult Treatment Panel III). (2001). National Institutes of Health.

Orchard TJ, Dorman JS, Maser RE. (1990). Factors associated with avoidance of severe complications after 25 yr of IDDM. Pittsburgh. Epidemiology of Diabetes Complication Study. *Diabetes Care*, 13:741-747.

Oshitari T, Hata N, Yamamoto S. (2008). Endoplasmic reticulum stress and diabetic retinopathy. *Vasc Health Risk Manag*, 4:115-122.

Pandelaki K (2014). Retinopati diabetik. Dalam: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF (eds). Buku ajar ilmu penyakit dalam jilid II. Jakarta: Interna Publishing, hal: 2400-2406.

PERKENI (2011). Konsensus pengelolaan diabetes mellitus di Indonesia. Jakarta: Perkeni Press, hal: 22-27.

PERKENI (2012). Konsensus pengelolaan dislipidemia di Indonesia. Jakarta: Pusat Penerbitan Ilmu Penyakit Dalam Fakultas Kedokteran UI.

Rahman K (2002). Epidemiologi Retinopati Diabetik di Bagian Ilmu Penyakit Mata RS Dr. M. Djamil. Padang. Fakultas Kedokteran Universitas Andalas. Skripsi.

Raman R., Rani SR, Rachepalle P, Gnanamoorthy S, Uthra G, Kumaramanickavel PK, *et al.* (2009). Prevalence of diabetic retinopathy in India. *Ophthalmology Journal*, 116:311-318.

Rianita, Bardosono S, Victor AA. (2008). Relationship between plasma lipid profile and the severity of diabetic retinopathy in type 2 diabetes patients. *Med J Ind*, 17(4):221-225.

Riset Kesehatan Dasar (2013). Riset kesehatan dasar. <http://www.depkes.go.id/resources/download/general/Hasil%20Riskedas%202013.pdf>. Diunduh 28 September 2016, pukul 16.20 WIB.

Sitompul R. (2011). Retinopati diabetik. *Journal of The Indonesian Medical Association*, 61: 337-341.

Soewondo, Pradana, Soegondo, Sidartawan, Suastika, Ketut, *et al.* (2010). The DiabCare Asia 2008 study – Outcomes on control and complications of type2 diabetic patients in Indonesia. *Med J Indones*, 19(4):235-44.

Su DHW, Yeo KT. (2000). Diabetic retinopathy and serum lipids. *Singapore Med J*, 41: 295-297.

Suhartono T (2007). Dislipidemia pada diabetes melitus. Dalam : Darmono (eds). Naskah Lengkap Diabetes mellitus Ditinjau dari Berbagai Aspek Penyakit

- dalam rangka Purna Tugas Prof Dr.dr.RJ Djokomoeljanto. Semarang: Badan Penerbit Universitas Diponegoro Semarang, hal: 31-35.
- Suyono S (2014). Diabetes melitus di Indonesia. Dalam: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF (eds). Buku ajar ilmu penyakit dalam jilid II. Jakarta: Interna Publishing, hal: 2315-2321.
- Varma R, Macias M, Torres R, Klein FY, Pena SP, Azen. (2007). Biologic risk factors associated with diabetic retinopathy: The Los Angeles Latino Eye Study. Elsevier, 114(7): 1332-1340.
- Vaughan DG, Asbury PR, Eva T (2000). Oftalmologi umum. Jakarta: Widya Medika.
- Waspadji S (2014). Komplikasi kronik diabetes: Mekanisme Terjadinya, Diagnosis, dan Strategi Pengelolaan. Dalam: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF (eds). Buku ajar ilmu penyakit dalam jilid II. Jakarta: Interna Publishing, hal: 2359-2366.
- WHO (2015). Global status report on noncommunicable diseases 2014. <http://www.who.int/mediacentre/factsheets/fs312/en/>. Diunduh 20 September 2016, pukul 16.05 WIB.
- WHO (2016). Global health observatory. Raised cholesterol. http://who.int/gho/ncd/risk_factors/cholesterol_text/en/. Diunduh 24 Oktober 2016, pukul 18.20 WIB.
- Wilardjo. (2001). Kebutaan sebagai akibat dari retinopati diabetik dan upaya pencegahannya. Semarang: Diponegoro Universiy Press.
- Wu M, Chen Y, Wilson K. (2008). Intraretinal leakage and oxidation of LDL in diabetic retinopathy. Invest Ophthalmol Vis Sci, 49:2679-2685.
- Yorimitsu T, Nair U, Yang Z, Klionsky DJ. (2006). Endoplasmic reticulum stress triggers autophagy. J Biol Chem, 281:30299-30304.
- Zheng Y, Congdon N, Hess N, Chan M. (2012). The worldwide epidemic of retinopati diabetik. Indian Journal of Ophthalmology, 60: 428-431.