

DAFTAR PUSTAKA

- American Association for Clinical Chemistry (AACC), 2015. *LDL Cholesterol: The Test. Lab Tests Online, (Online)*, (<https://labtestsonline.org/understanding/analytes/ldl/tab/test/>, diakses tanggal 24 November 2015).
- American Heart Association. 2015. Heart Disease and Stroke Statistical Update. *Circulation*, 131.
- Anagnostis, P., Stevenson, J. C., Crook, D., Johnston, D. G., & Godslan, I. F., 2015. Effects of menopause, gender and age on lipids and high-density lipoprotein cholesterol subfractions. *Maturitas*, 81 (1): 62-68.
- Badimon, L., & Vilahur, G., 2012. LDL-cholesterol versus HDL-cholesterol in the atherosclerotic plaque: inflammatory resolution versus thrombotic chaos. *Annals of The New York Academy of Sciences*, 1254: 18-32.
- Bassiouny, H.S., & Hall, H.A., 2011. Pathophysiology of Carotid Atherosclerosis; *Ultrasound and Carotid Bifurcation Atherosclerosis*, Dedit oleh Nicolaides A, Beach KW, Kyriacou E, dan Pathicis CS, Springer Science & Business Media, London.
- Caplan, L.R., 2009. *Caplan's Stroke - A Clinical Approach*, Edisi Keempat, Saunders Elsevier, Philadelphia.
- Crook, M.A., 2012. Plasma Lipids and Lipoproteins; *Clinical Biochemistry and Metabolic Medicine*, Edisi Kedelapan, Hodder Education, London, hal. 205.
- Deb, P., Sharma, S., & Hassan, K.M., 2010. Pathophysiologic mechanisms of acute ischemic stroke: An overview with emphasis on therapeutic significance beyond thrombolysis. *Pathophysiology*, 17: 197-218.
- English, J.D., Johnston, S.C. & Smith, W.S., 2010. Cerebrovascular Disease; *Harrison's Neurology in Clinical Medicine*, Dedit oleh Hauser SL, Edisi Kedua, McGraw-Hill Companies, Inc., New York, United States, hal. 246.
- Finn, A.V., Kolodgie, F.D., & Virmani, R., 2010. Correlation Between Carotid Intimal/Medial Thickness and Atherosclerosis: A Point of View From Pathology. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 30: 177-181.
- Freitas, D., Alves, A., Pereira, A., & Pereira, T., 2012. Increased Intima-Media Thickness is Independently Associated with Ischemic Stroke. *Arquivos Brasileiros de Cardiologia*, 98 (6): 497-504.
- García, S.G., Concepción, O.F., Carrera, R.F., Sainz, C.M., Maza, J., Monteagudo, G.-Q. A., et al, 2008. Association between Blood Lipids and Types of Stroke. *MEDICC Review*, 10 (2): 27-32.
- Ghose, T. 2016. *Handbook of Lipidology*. JP Medical Ltd., New Delhi, hal. 29.



- Gupta, A., Yadav, S., & Gupta, V.K., 2013. Carotid intimo-medial thickness [cIMT] and correlation to cardiac risk factors in adolescent type 1 diabetics. *Journal of Diabetes and Endocrinology*, 4(2): 12-18.
- Halcox, J.P., Donald, A.E., Ellins, E., Witte, D.R., Shipley, M.J., Brunner, E.J., et al., 2009. Endothelial Function Predicts Progression of Carotid Intima-Media Thickness. *Circulation*, 119 (7): 1005-1012.
- Imamura, T., Doi, Y., Arima, H., Yonemoto, K., Hata, J., Kubo, M., et al., 2009. LDL Cholesterol and the Development of Stroke Subtypes and Coronary Heart Disease in a General Japanese Population (The Hisayama Study). *Stroke*, 40 (2).
- Irie, Y., Katakami, N., Kaneto, H., Nishio, M., Kasami, R., Sakamoto, K., et al., 2013. The Utility of Carotid Ultrasonography in Identifying Severe Coronary Artery Disease in Asymptomatic Type 2 Diabetic Patients Without History of Coronary Artery Disease. *Diabetes Care*, 36: 1327-1334.
- Johnsen, S.H., & Mathiesen, E.B., 2009. Ultrasound imaging of carotid atherosclerosis in a normal population. The Tromsø Study. *The Norwegian Journal of Epidemiology*, 19 (1): 17-28.
- Kasliwal, R.R., Bansal, M., Desai, D., & Sharma, M., 2014. Carotid intima-media thickness: Current evidence, practices, and Indian experience . *Indian Journal of Endocrinology and Metabolism*, 18 (1): 13-22.
- Kementrian Kesehatan Republik Indonesia, 2013. *Riset Kesehatan Dasar*. BADAN PENELITIAN DAN PENGEMBANGAN KESEHATAN, Jakarta.
- Kozakova, M. & Palombo, C., 2016. Diabetes Mellitus, Arterial Wall, and Cardiovascular Risk Assessment. *International Journal of Environmental Research and Public Health*, 13 (201).
- Laggner, P., & Prassl, R., 2012. Lipoprotein Structure and Dynamics: Low Density Lipoprotein Viewed as a Highly Dynamic and Flexible Nanoparticle; *Lipoproteins – Role In Health And Diseases*, Diedit oleh Frank S dan Kostner G, InTech, Croatia, hal. 3-4.
- Li, G.-w., Zheng, G.-y., Li, J.-g., & Sun, X.-d., 2010. Relationship between Carotid Atherosclerosis and Cerebral Infarction. (Abstract). *Chinese Medical Science Journal*, 25 (1): 32-37.
- Mohr, J.P., Grotta, J.C., Wolf, P.A., Moskowitz, M.A., Mayberg, M.R., & Kummer, R., 2011. *Stroke: Pathophysiology, Diagnosis, and Management*. Elsevier Saunders, Philadelphia.
- Mookadam, F., Moustafa, S.E., Lester, S.J., & Warsame, T., 2010. Subclinical Atherosclerosis: Evolving Role of Carotid Intima-Media Thickness. *Preventive Cardiology*, 13 (4): 186-197.



- Mora, S., Szklo, M., Ottos, J.D., Greenland, P., Psaty, B.M., Goff, D.C., et al., 2007. LDL particle subclasses, LDL particle size, and carotid atherosclerosis in the Multi-Ethnic Study of Atherosclerosis (MESA). *Atherosclerosis*, 197: 211-217.
- Onut, R., Balanescu, S., Constantinescu, D., Calmac, L., Marinescu, M., & Dorobantu, M., 2012. Imaging Atherosclerosis by Carotid Intima-media Thickness in vivo: How to, Where and in Whom? *Journal of Clinical Medicine*, 7 (2): 153-162.
- Owens, D., & Tomkin, G.H., 2012. LDL as a Cause of Atherosclerosis. *The Open Atherosclerosis & Thrombosis Journal*, 5: 13-21.
- Pedley, T.A., & Rowland, L.P., 2010. *Merritt's Neurology 12th Edition*. Lippincott Williams & Wilkins, Philadelphia.
- Rolak, L.A., 2010. *Neurology Secrets*, Edisi Kelima, Mosby Elsevier, Philadelphia.
- Roman, M.J., Naqvi, T.Z., Gerhard-Herman, M., Jaff, M., & Mohler, E., 2006. Clinical Application of Noninvasive Vascular Ultrasound in Cardiovascular Risk Stratification: A Report from the American Society of Echocardiography and the Society of Vascular Medicine and Biology. *Journal of the American Society of Echocardiography*, 19 (8): 943-954.
- Ropper, A.H., & Samuels, M.A., 2009. *Adams and Victor's Principles of Neurology*, Edisi Kesembilan, The McGraw-Hill Companies, New York.
- Sengupta, D., Bardhan, J., Mahapatra, A.B., Banerjee, J., & Rout, J.K., 2014. Correlation between Lipid Profile & Carotid Intima Media Thickness in Cerebral Ischemia. *Indian Journal of Physiology Pharmacology*, 58 (4): 354-364.
- Shah, S., Casas, J.-P., Drenos, F., Whittaker, J., Deanfield, J., Swerdlow, D.I., et al., 2013. Causal Relevance of Blood Lipid Fractions in the Development of Carotid Atherosclerosis: Mendelian Randomisation Analysis. *Circulation Cardiovascular Genetics Journal*, 6: 63-72.
- Silva, G.S., Schwamm, L.H., Koroshetz, W.J., & González, R.G., 2010. *Acute Ischemic Stroke: Imaging and Intervention*, Edisi Kedua, Springer Science & Business Media, Berlin.
- Simova, I., 2015. Intima-media thickness: Appropriate evaluation and proper measurement, described. *E-Journal of Cardiology Practice*, 13 (21).
- Swiger, K.J., Martin, S.S., Blaha, M.J., Toth, P.P., Nassir, K., Michos, E.D., et al., 2014. Narrowing Sex Differences in Lipoprotein Cholesterol Subclasses Following Mid-Life: The Very Large Database of Lipids (VLDL-10B). *American Heart Association*, 3: 851.

The Japan Society of Ultrasonics in Medicine, 2009. Standard method for ultrasound evaluation of carotid artery lesions. *Journal of Medical Ultrasonic*, 39: 501-18.

Tomkin, G.H., & Owens, D., 2012. LDL as a Cause of Atherosclerosis. *The Open Atherosclerosis & Thrombosis Journal*, 5: 13-21.

Touboul, P.J., Hennerici, M., Meairs, S., Adams, H., Amarenco, P., Bornstein, N., et al., 2012. Mannheim Carotid Intima-Media Thickness and Plaque Consensus (2004–2006–2011). *Cerebrovascular Disease*, 34: 290-296.

Zhao, B., Liu, Y., Zhang, Y., Chen, Y., Yang, Z., Zhu, Y. & Zhan, W., 2012. Gender difference in carotid intima-media thickness in type 2 diabetic patients: a 4-year follow-up study. *Cardiovascular Diabetology*, 11 (51).

Zwiebel, W.J., & Pellerito, J.S, 2005. *Introduction to Vascular Ultrasonography*. Elsevier Saunders, Philadelphia.

