Daftar Pustaka

Aboyans, V., Ricco, J.-B., Bartelink, M.-L. E. L., Björck, M., Brodmann, M., Cohnert, T., Collet, J.-P., Czerny, M., De Carlo, M., Debus, S., Espinola-Klein, C., Kahan, T., Kownator, S., Mazzolai, L., Naylor, A. R., Roffi, M., Röther, J., Sprynger, M., Tendera, M., Tepe, G., Venermo, M., Vlachopoulos, C., Desormais, I. & Group, E. S. C. S. D. (2018) 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS)Document covering atherosclerotic disease of extracranial carotid and vertebral, mesenteric, renal, upper and lower extremity arteriesEndorsed by: the European Stroke Organization (ESO)The Task Force for the Diagnosis and Treatment of Peripheral Arterial Diseases of the European Society of Cardiology (ESC) and of the European Society for Vascular Surgery (ESVS). *European Heart Journal*, 39(9): 763-816.

Akboga, M. K., Balci, K. G., Maden, O., Ertem, A. G., Kirbas, O., Yayla, C., Acar, B., Aras, D., Kisacik, H. & Aydogdu, S. (2016) Usefulness of monocyte to HDL-cholesterol ratio to predict high SYNTAX score in patients with stable coronary artery disease. *Biomarkers in Medicine*, 10(4): 375-383.

Annema, W. & von Eckardstein, A. (2013) High-Density Lipoproteins; Multifunctional but Vulnerable Protections from Atherosclerosis *Circulation Journal*, 77(10): 2432-2448.

Aronow, W. S. (2014) Association of Lower Extremity Peripheral Arterial Disease with Atherosclerotic Vascular Disease, Cardiovascular Events and Mortality. *J Cardiovasc Dis Diagn 2:e105.*, 2(1).

Arsana, P. M., Rosandi, R., Manaf, A., Budhiarta, A., Hikmat Permana, Sucipta, K. W., Lindarto, D., Adi, S., Pramono, B., Harbuwono, D. S., Shahab, A., Sugiarto, Karimi, J., (Alm), L. B. P., Yuwono, A. & Suhartono, T. (2015) Panduan Pengelolaan Dislipidemia di Indonesia, Jakarta: PB. Perkeni.

Aydin, E., Ates, I., Fettah Arikan, M., Yilmaz, N. & Dede, F. (2017) The ratio of monocyte frequency to HDL cholesterol level as a predictor of asymptomatic organ damage in patients with primary hypertension. *Hypertension Research*, 40758.

Aykan, A. Ç., Hatem, E., Karabay, C. Y., Gül, İ., Gökdeniz, T., Kalaycıoğlu, E., Turan, T., Kara, F., Arslan, A. O., Dursun, İ., Çetin, M. & Güler, A. (2015) Complexity of lower extremity peripheral artery disease reflects the complexity of coronary artery disease. *Vascular*, 23(4): 366-373.

Brodde, M. F., Korporaal, S. J. A., Herminghaus, G., Fobker, M., Van Berkel, T. J. C., Tietge, U. J. F., Robenek, H., Van Eck, M., Kehrel, B. E. & Nofer, J.-R. (2011) Native high-density lipoproteins inhibit platelet activation via scavenger receptor BI. *Atherosclerosis*, 215(2): 374-382.

Burke, A. P., Kolodgie, F. D., Zieske, A., Fowler, D. R., Weber, D. K., Varghese, P. J., Farb, A. & Virmani, R. (2004) Morphologic Findings of Coronary

Atherosclerotic Plaques in Diabetics. *Arteriosclerosis, Thrombosis, and Vascular Biology,* 24(7): 1266-1271.

Collins, R., Burch, J., Cranny, G., Aguiar-Ibáñez, R., Craig, D., Wright, K., Berry, E., Gough, M., Kleijnen, J. & Westwood, M. (2007) Duplex ultrasonography, magnetic resonance angiography, and computed tomography angiography for diagnosis and assessment of symptomatic, lower limb peripheral arterial disease: systematic review. *BMJ,* 334(7606): 1257.

Creager, M. A., Beckman, J. A. & Loscalzo, J. (2012) Vascular Medicine: A Companion to Braunwald's Heart Disease: Second Edition, Philadelphia: Saunders, an imprint of Elsevier Inc.

Eckardstein, A. v. & Kardassis, D. (2015) High Density Lipoproteins. IN Eckardstein, A. v. & Kardassis, D. (Eds.) From Biological Understanding to Clinical Exploitation. 1 ed.: Springer International Publishing.

Gerhard-Herman, M., Gardin, J. M., Jaff, M., Mohler, E., Roman, M. & Naqvi, T. Z. (2006) Guidelines for noninvasive vascular laboratory testing: a report from the American Society of Echocardiography and the Society for Vascular Medicine and Biology. *Vascular Medicine,* 11(3): 183-200.

Ghattas, A., Griffiths, H. R., Devitt, A., Lip, G. Y. H. & Shantsila, E. (2013) Monocytes in Coronary Artery Disease and Atherosclerosis: Where Are We Now? *Journal of the American College of Cardiology,* 62(17): 1541-1551.

Hansson, G. K. (2005) Inflammation, Atherosclerosis, and Coronary Artery Disease. *New England Journal of Medicine,* 352(16): 1685-1695.

Hazarika, S. & Annex, B. H. (2017) Biomarkers and Genetics in Peripheral Artery Disease. *Clinical chemistry,* 63(1): 236-244.

Herrington, W., Lacey, B., Sherliker, P., Armitage, J. & Lewington, S. (2016) Epidemiology of Atherosclerosis and the Potential to Reduce the Global Burden of Atherothrombotic Disease. *Circulation Research,* 118(4): 535-546.

Hiremath, R., Gowda, G., Ibrahim, J., Reddy, H. T., Chodiboina, H. & Shah, R. (2017) Comparison of the severity of lower extremity arterial disease in smokers and patients with diabetes using a novel duplex Doppler scoring system. *Ultrasonography,* 36(3): 270-277.

Hoffbrand, A. V., Moss, P. A. H. & Pettit, J. E. (2006) Essential haematology, United Kingdom.: Wiley-Blackwell. John Wiley & Sons Ltd. .

Hwang, J. Y. (2017) Doppler ultrasonography of the lower extremity arteries: anatomy and scanning guidelines. *Ultrasonography (Seoul, Korea),* 36(2): 111-119.

Kanbay, M., Solak, Y., Unal, H. U., Kurt, Y. G., Gok, M., Cetinkaya, H., Karaman, M., Oguz, Y., Eyileten, T., Vural, A., Covic, A., Goldsmith, D., Turak, O. & Yilmaz, M. I. (2014) Monocyte count/HDL cholesterol ratio and cardiovascular events in patients with chronic kidney disease. *International Urology and Nephrology,* 46(8): 1619-1625.

Karatas, A., Turkmen, E., Erdem, E., Dugeroglu, H. & Kaya, Y. (2018) Monocyte to high-density lipoprotein cholesterol ratio in patients with diabetes mellitus and diabetic nephropathy. *Biomarkers in Medicine,* 12(9): 953-959.

Kasko, M., Gaspar, L., Dukát, A., Gavorník, P. & Oravec, S. (2014) High-density lipoprotein profile in newly-diagnosed lower extremity artery disease in Slovak population without diabetes mellitus. *Neuro endocrinology letters,* 35531-535.

Kaushansky, K., Prchal, J. T., Press, O. W., Lichtman, M. A., Levi, M., Burns, L. J. & Caligiuri, M. A. (2017) Williams manual of hematology, United States: McGraw-Hill Education.

Kollisch-Singule, M., Sadowitz, B., Meng, Q., J Costanza, M. & Amankwah, K. (2016) Sustained Elevation in Monocyte Levels in Diabetic Patients after Infra-Inguinal Revascularization. *Journal of Vascular and Endovascular Surgery*, 01.

Korkmaz, A., Demir, M., Unal, S., Yildiz, A., Ozyazgan, B., Demirtas, B., Elalmis, O. U., Ileri, M. & Guray, U. (2017) Monocyte-to-high density lipoprotein ratio (MHR) can predict the significance of angiographically intermediate coronary lesions. *International Journal of the Cardiovascular Academy*, 3(1): 16-20.

Krishna, S. M., Moxon, J. V. & Golledge, J. (2015) A review of the pathophysiology and potential biomarkers for peripheral artery disease. *International journal of molecular sciences*, 16(5): 11294-11322.

Kundi, H., Kiziltunc, E., Cetin, M., Cicekcioglu, H., Cetin, Z. G., Cicek, G. & Ornek, E. (2016) Association of monocyte/HDL-C ratio with SYNTAX scores in patients with stable coronary artery disease. *Herz*, 41(6): 523-529.

Li, H., Srinivasan, S. R., Chen, W., Xu, J.-H., Li, S. & Berenson, G. S. (2005) Vascular abnormalities in asymptomatic, healthy young adult smokers without other major cardiovascular risk factors: The Bogalusa Heart Study*. *American Journal of Hypertension*, 18(3): 319-324.

Lilly, L. S. (2016) Pathophysiology of heart disease : A collaborative project of medical students and faculty, Philadelphia, PA: Wolters Kluwer.

Myers, K. & Clough, A. M. (2014) Practical Vascular Ultrasound: An Illustrated Guide. 1st Edition. CRC Press.

Nasir, K., Guallar, E., Navas-Acien, A., Criqui, M. H. & Lima, J. A. C. (2005) Relationship of Monocyte Count and Peripheral Arterial Disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 25(9): 1966-1971.

Pirillo, A., Norata, G. D. & Catapano, A. L. (2013) High-Density Lipoprotein Subfractions - What the Clinicians Need to Know. *Cardiology*, 124(2): 116-125.

Rafael, R., Carracedo, J., Merino, A., Soriano, S., Ojeda, R., Antonia Alvarez-Lara, M., Martín-Malo, A. & Aljama, P. (2011) CD14+CD16+ Monocytes from Chronic Kidney Disease Patients Exhibit Increased Adhesion Ability to Endothelial Cells. *Contributions to nephrology*, 17157-61.

Riccioni, G. & Sblendorio, V. (2012) Atherosclerosis: from biology to pharmacological treatment. *Journal of geriatric cardiology : JGC*, 9(3): 305-317.

Rogacev, K. S., Zawada, A. M., Emrich, I., Seiler, S., Böhm, M., Fliser, D., Woollard, K. J. & Heine, G. H. (2014) Lower Apo A-I and Lower HDL-C Levels Are Associated With Higher Intermediate CD14++/CD16+ Monocyte Counts That Predict Cardiovascular Events in Chronic Kidney Disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 34(9): 2120-2127.

Savji, N., Rockman, C. B., Skolnick, A. H., Guo, Y., Adelman, M. A., Riles, T. & Berger, J. S. (2013) Association Between Advanced Age and Vascular Disease

in Different Arterial Territories: A Population Database of Over 3.6 Million Subjects. *Journal of the American College of Cardiology,* 61(16): 1736-1743.

Schoenborn, C. A., Adams, P. F. & Peregoy, J. A. (2013) Health behaviors of adults: United States, 2008-2010. *Vital Health Stat 10,* (257): 1-184.

Signorelli, S. S., Fiore, V. & Malaponte, G. (2014) Inflammation and peripheral arterial disease: the value of circulating biomarkers (Review). *International journal of molecular medicine,* 33(4): 777-83.

Soelistijo, S. A., Novida, H., Rudijanto, A., Soewondo, P., Suastika, K., Manaf, A., Sanusi, H., Lindarto, D., Shahab, A., Pramono, B., Langi, Y. A., Purnamasari, D., Soetedjo, N. N., Saraswati, M. R., Dwipayana, M. P., Yuwono, A., Sasiarini, L., Sugiarto, Sucipto, K. W. & Zufry, H. (2015) Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia, Jakarta: Pengurus Besar Perkumpulan Endokrinologi Indonesia (PB PERKENI).

Soenarta, A. A., Erwinanto, Mumpuni, A. S. S., Barack, R., Lukito, A. A., Hersunarti, N., Lukito, A. A. & Pratikto, R. S. (2015) Pedoman Tatalaksana Hipertensi pada Penyakit Kardiovaskular, Jakarta: Perhimpunan Dokter Spesialis Kardiovaskular Indonesia (PERKI).

Soran, H., Hama, S., Yadav, R. & Durrington, P. N. (2012) HDL functionality. *Current Opinion in Lipidology,* 23(4): 353-366.

Srivaratharajah, K. & Abramson, B. L. (2018) Women and Peripheral Arterial Disease: A Review of Sex Differences in Epidemiology, Clinical Manifestations, and Outcomes. *Canadian Journal of Cardiology,* 34(4): 356-361.

Tani, S., Matsumoto, M., Anazawa, T., Kawamata, H., Furuya, S., Takahashi, H., Iida, K., Washio, T., Kumabe, N., Kobori, M., Nagao, K. & Hirayama, A. (2012) Development of a model for prediction of coronary atherosclerotic regression: evaluation of high-density lipoprotein cholesterol level and peripheral blood monocyte count. *Heart and Vessels,* 27(2): 143-150.

Tedgui, A. & Mallat, Z. (1999) [Atherosclerotic plaque formation]. *Rev Prat,* 49(19): 2081-6.

Thrush, A. & Hartshorne, T. (2005) Peripheral vascular ultrasound. How, why and when: Elsevier Ltd.

Uslu, A. U., Sekin, Y., Tarhan, G., Canakcı, N., Gunduz, M. & Karagulle, M. (2018) Evaluation of Monocyte to High-Density Lipoprotein Cholesterol Ratio in the Presence and Severity of Metabolic Syndrome. *Clinical and Applied Thrombosis/Hemostasis,* 24(5): 828-833.

Vaisar, T., Couzens, E., Hwang, A., Russell, M., Barlow, C. E., DeFina, L. F., Hoofnagle, A. N. & Kim, F. (2018) Type 2 diabetes is associated with loss of HDL endothelium protective functions. *PloS one,* 13(3): e0192616-e0192616.

Verim, S. & Tasci, Ý. (2013) Doppler ultrasonography in lower extremity peripheral arterial disease. *Turk Kardiyol Dern Ars,* 41(3): 248-255.

Wildgruber, M., Aschenbrenner, T., Wendorff, H., Czubba, M., Glinzer, A., Haller, B., Schiemann, M., Zimmermann, A., Berger, H., Eckstein, H.-H., Meier, R., Wohlgemuth, W. A., Libby, P. & Zernecke, A. (2016) The "Intermediate" CD14(++)CD16(+) monocyte subset increases in severe peripheral artery disease in humans. *Scientific reports,* 639483-39483.

Wong, N. K. P., Nicholls, S. J., Tan, J. T. M. & Bursill, C. A. (2018) The Role of High-Density Lipoproteins in Diabetes and Its Vascular Complications. *International journal of molecular sciences,* 19(6): 1680.

Wu, M.-Y., Li, C.-J., Hou, M.-F. & Chu, P.-Y. (2017) New Insights into the Role of Inflammation in the Pathogenesis of Atherosclerosis. *International journal of molecular sciences,* 18(10): 2034.

Yamamoto, S., Yancey, P. G., Ikizler, T. A., Jerome, W. G., Kaseda, R., Cox, B., Bian, A., Shintani, A., Fogo, A. B., Linton, M. F., Fazio, S. & Kon, V. (2012) Dysfunctional High-Density Lipoprotein in Patients on Chronic Hemodialysis. *Journal of the American College of Cardiology,* 60(23): 2372-2379.

Yılmaz, M. & Kayancicek, H. (2018) A New Inflammatory Marker: Elevated Monocyte to HDL Cholesterol Ratio Associated with Smoking. *Journal of Clinical Medicine,* 776.

Ziegler-Heitbrock, L., Ancuta, P., Crowe, S., Dalod, M., Grau, V., Hart, D. N., Leenen, P. J. M., Liu, Y.-J., MacPherson, G., Randolph, G. J., Scherberich, J., Schmitz, J., Shortman, K., Sozzani, S., Strobl, H., Zembala, M., Austyn, J. M. & Lutz, M. B. (2010) Nomenclature of monocytes and dendritic cells in blood. *Blood,* 116(16): e74-e80.