

DAFTAR PUSTAKA

Bagir, G. S. *et al.* (2017) 'Mean platelet volume in Graves' disease: A sign of hypermetabolism rather than autoimmunity?', *Pakistan Journal of Medical Sciences*. Professional Medical Publications, 33(4), pp. 871–875. doi: 10.12669/pjms.334.12659.

Balbay, Y. *et al.* (2001) 'Circulating interleukin-1 beta, interleukin-6, tumor necrosis factor-alpha, and soluble ICAM-1 in patients with chronic stable angina and myocardial infarction', *Angiology*, 52(2), pp. 109–114. doi: 10.1177/000331970105200204.

Beckerman, J. (2018) *Understanding Your Cholesterol Report*. Available at: <https://www.webmd.com/cholesterol-management/understanding-your-cholesterol-report#3> (Accessed: 19 November 2019).

Besler, C., Lüscher, T. F. and Landmesser, U. (2012) 'Molecular mechanisms of vascular effects of High-density lipoprotein: Alterations in cardiovascular disease', *EMBO Molecular Medicine*, 4(4), pp. 251–268. doi: 10.1002/emmm.201200224.

Böhm, F. and Pernow, J. (2007) 'The importance of endothelin-1 for vascular dysfunction in cardiovascular disease.', *Cardiovascular research*, 76(1), pp. 8–18. doi: 10.1016/j.cardiores.2007.06.004.

Burazeri, G. *et al.* (2007) 'Conventional risk factors and acute coronary syndrome during a period of socioeconomic transition: population-based case-control study in Tirana, Albania.', *Croatian medical journal*.

Calvieri, C. *et al.* (2018) 'Interplay between oxidative stress and platelet activation in coronary thrombus of STEMI patients', *Antioxidants*. MDPI AG, 7(7). doi: 10.3390/antiox7070083.

Carrick, D. *et al.* (2018) 'Hypertension, microvascular pathology, and prognosis after an acute myocardial infarction', *Hypertension*. Lippincott Williams and Wilkins, 72(3), pp. 720–730. doi: 10.1161/HYPERTENSIONAHA.117.10786.

CDC (2017) *NHIS - Adult Tobacco Use - Glossary*. Available at: https://www.cdc.gov/nchs/nhis/tobacco/tobacco_glossary.htm (Accessed: 19 November 2019).

Cernacek, P. *et al.* (2003) 'SURVEY REVIEW / SYNTHÈSE D ' ENSEMBLE The endothelin system and its role in acute myocardial infarction 1', 606, pp. 598–606. doi: 10.1139/Y03-052.

Chen, Yusen *et al.* (2015) 'The Role of Circulating Platelets Microparticles and Platelet Parameters in Acute Ischemic Stroke Patients', *Journal of Stroke and Cerebrovascular Diseases*. doi: 10.1016/j.jstrokecerebrovasdis.2015.06.018.

Coller, B. S. (2005) 'Leukocytosis and ischemic vascular disease morbidity and mortality: is it time to intervene?', *Arteriosclerosis, thrombosis, and vascular biology*, 25(4), pp. 658–70. doi: 10.1161/01.ATV.0000156877.94472.a5.

Dawkins, S. *et al.* (2018) 'Improved Coronary Sinus Blood Sampling for Cardiac Research', *Journal of Clinical & Experimental Cardiology*. OMICS Publishing Group, 09(02). doi: 10.4172/2155-9880.1000568.

Demirin, H. *et al.* (2011) 'Normal range of mean platelet volume in healthy subjects: Insight from a large epidemiologic study', *Thrombosis Research*. doi: 10.1016/j.thromres.2011.05.007.

Depkes (2017) *Penyakit Jantung Penyebab Kematian Tertinggi, Kemenkes Ingatkan CERDIK*. Available at: <http://www.depkes.go.id/article/view/17073100005/penyakit-jantung-penyebab-kematian-tertinggi-kemenkes-ingatkan-cerdik-.html> (Accessed: 28 January 2019).

Ding, L. *et al.* (2019) 'Clinical significance of platelet volume and other platelet parameters in acute myocardial infarction and stable coronary artery disease', *Arquivos Brasileiros de Cardiologia*. Arquivos Brasileiros de Cardiologia, 112(6), pp. 715–719. doi: 10.5935/abc.20190058.

Fitzgerald, D. J. *et al.* (1986) 'Platelet activation in unstable coronary disease.', *The New England journal of medicine*, 315(16), pp. 983–9. doi: 10.1056/NEJM198610163151602.

Fodor, G. (2011) *Primary Prevention of CVD: Treating Dyslipidemia*. Available at: <https://www.aafp.org/afp/2011/0515/p1207.html> (Accessed: 19 November 2019).

Freedman, J. E. (2019) *The role of platelets in coronary heart disease - UpToDate, uptodate*. Available at: <https://www.uptodate.com/contents/the-role-of-platelets-in-coronary-heart-disease> (Accessed: 10 September 2019).

Furie, B. and Furie, B. C. (2008) 'Mechanisms of thrombus formation', *New England Journal of Medicine*. Massachusetts Medical Society, pp. 938–949. doi: 10.1056/NEJMra0801082.

Graham Rogers (2017) *High HDL Cholesterol: Can It Be a Problem?* Available at: <https://www.healthline.com/health/high-hdl#hdl-range> (Accessed: 19 November 2019).

Grundy, S. M. *et al.* (1999) 'Assessment of Cardiovascular Risk by Use of Multiple-Risk-Factor Assessment Equations Association and the American College of Cardiology', *Circulation*. doi: 10.1161/01.CIR.100.13.1481.

Grzybowski, M. *et al.* (2004) 'The association between white blood cell count and acute myocardial infarction in-hospital mortality: findings from the National Registry

of Myocardial Infarction.’, *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*, 11(10), pp. 1049–60. doi: 10.1197/j.aem.2004.06.005.

van Hoeven, K. H. and Factor, S. M. (1990) ‘A comparison of the pathological spectrum of hypertensive, diabetic, and hypertensive-diabetic heart disease.’, *Circulation*, 82(3), pp. 848–55. doi: 10.1161/01.cir.82.3.848.

Huang, H. L. *et al.* (2019) ‘Clinical utility of mean platelet volume and immature platelet fraction in acute coronary syndrome’, *Biomedical Journal*. Elsevier B.V., 42(2), pp. 107–115. doi: 10.1016/j.bj.2018.12.005.

Hwang, C. and Levis, J. T. (2014) ‘ECG diagnosis: ST-elevation myocardial infarction’, *The Permanente journal*, 18(2), p. e133. doi: 10.7812/TPP/13-127.

Idris-Khodja, N. *et al.* (2016) ‘Endothelin-1 Overexpression Exaggerates Diabetes-Induced Endothelial Dysfunction by Altering Oxidative Stress’, *American Journal of Hypertension*, 29(11), pp. 1245–1251. doi: 10.1093/ajh/hpw078.

Itabe, H., Obama, T. and Kato, R. (2011) ‘The Dynamics of Oxidized LDL during Atherogenesis’, *Journal of Lipids*. Hindawi Limited, 2011, pp. 1–9. doi: 10.1155/2011/418313.

Jaumdally, R. *et al.* (2007) ‘Coronary sinus blood sampling: An insight into local cardiac pathophysiology and treatment?’, *European Heart Journal*, pp. 929–940. doi: 10.1093/eurheartj/ehm015.

Kalani, M. (2008) ‘The importance of endothelin-I for microvascular dysfunction in diabetes’, *Vascular Health and Risk Management*, pp. 1061–1068. doi: 10.2147/vhrm.s3920.

Korniluk, A. *et al.* (2019) ‘Mean Platelet Volume (MPV): New Perspectives for an Old Marker in the Course and Prognosis of Inflammatory Conditions’, *Mediators of inflammation*. NLM (Medline), p. 9213074. doi: 10.1155/2019/9213074.

Liefeldt, L. *et al.* (2010) ‘Effects of transgenic endothelin-2 overexpression on diabetic cardiomyopathy in rats’, *European Journal of Clinical Investigation*. doi: 10.1111/j.1365-2362.2009.02251.x.

Lilly, L. S. (2016) *Pathophysiology of Heart Disease Fifth Edition*, Harvard Medical School. doi: 10.7196/SAMJ.2017.v107i1.12148.

Ling, L., Maguire, J. J. and Davenport, A. P. (2013) ‘Endothelin-2, the forgotten isoform: Emerging role in the cardiovascular system, ovarian development, immunology and cancer’, *British Journal of Pharmacology*. doi: 10.1111/j.1476-5381.2011.01786.x.

Löfmark, R., Nordlander, R. and Orinius, E. (1978) ‘The temperature course in acute

myocardial infarction.', *American heart journal*, 96(2), pp. 153–6. doi: 10.1016/0002-8703(78)90078-9.

Loscalzo, J. and Braunwald, E. (2013) *Harrison's Cardiovascular Medicine*. 2nd edn. Edited by D. L. Longo et al. Mac Grawt HILL.

Lukasik, M. *et al.* (2013) 'Enhanced platelet-derived microparticle formation is associated with carotid atherosclerosis in convalescent stroke patients', *Platelets*. doi: 10.3109/09537104.2011.654292.

McMurray, J. J. *et al.* (1992) 'Plasma endothelin in chronic heart failure', *Circulation*. doi: 10.1161/01.CIR.85.4.1374.

Michelsen, A. E. *et al.* (2008) 'Increased level of platelet microparticles in survivors of myocardial infarction', *Scandinavian Journal of Clinical and Laboratory Investigation*. doi: 10.1080/00365510701794957.

Miller, M. (2009) 'Dyslipidemia and cardiovascular risk: The importance of early prevention', *QJM*, 102(9), pp. 657–667. doi: 10.1093/qjmed/hcp065.

Modesti, P. A. *et al.* (1999) 'Characterization of endothelin-1 receptor subtypes in isolated human cardiomyocytes.', *Journal of cardiovascular pharmacology*, 34(3), pp. 333–9. doi: 10.1097/00005344-199909000-00003.

Nagai, T. *et al.* (2007) 'A985G polymorphism of the endothelin-2 gene and atrial fibrillation in patients with hypertrophic cardiomyopathy.', *Circulation journal : official journal of the Japanese Circulation Society*. doi: 10.1253/circj.71.1932.

Nesto, R. W. and Zarich, S. (1998) 'Acute myocardial infarction in diabetes mellitus: Lessons learned from ACE inhibition', *Circulation*. Lippincott Williams and Wilkins, pp. 12–15. doi: 10.1161/01.CIR.97.1.12.

Nofer, J. R. *et al.* (2002) 'HDL and arteriosclerosis: Beyond reverse cholesterol transport', *Atherosclerosis*, pp. 1–16. doi: 10.1016/S0021-9150(01)00651-7.

Pal, R. *et al.* (2014) 'Mean platelet volume in patients with acute coronary syndromes: A supportive diagnostic predictor', *Journal of Clinical and Diagnostic Research*. Journal of Clinical and Diagnostic Research, 8(8). doi: 10.7860/JCDR/2014/8394.4650.

Palmerini, T. *et al.* (2013) 'Association among leukocyte count, mortality, and bleeding in patients with non-ST-segment elevation acute coronary syndromes (from the Acute Catheterization and Urgent Intervention Triage Strategy [ACUITY] trial).', *The American journal of cardiology*, 111(9), pp. 1237–45. doi: 10.1016/j.amjcard.2012.12.056.

Pesaro, A. E. P. *et al.* (2009) 'Influence of leukocytes and glycemia on the prognosis of patients with acute myocardial infarction.', *Arquivos brasileiros de cardiologia*,

92(2), pp. 84–93. doi: 10.1590/s0066-782x2009000200003.

Pizzulli, L. *et al.* (1998) ‘Changes in platelet size and count in unstable angina compared to stable angina or non-cardiac chest pain.’, *European heart journal*, 19(1), pp. 80–4. doi: 10.1053/euhj.1997.0747.

Plumpton, C. *et al.* (1996) ‘Expression of endothelin peptides and mRNA in the human heart’, *Clinical Science*, 90(1), pp. 37–46. doi: 10.1042/cs0900037.

Putri, S. S. M. (2016) ‘Hubungan Kadar Endothelin-1 Plasma dengan Aktivasi Platelet pada Pasien Infark Miokard Akut’.

Ramirez, A. and Hu, P. P. (2015) ‘Low high-density lipoprotein and risk of myocardial infarction’, *Clinical Medicine Insights: Cardiology*. Libertas Academica Ltd., 9, pp. 113–117. doi: 10.4137/CMC.S26624.

Ranthe, M. F. *et al.* (2015) ‘A Detailed Family History of Myocardial Infarction and Risk of Myocardial Infarction - A Nationwide Cohort Study’, *PLoS ONE*. Public Library of Science, 10(5). doi: 10.1371/journal.pone.0125896.

Rao, R. M. *et al.* (2007) ‘Endothelial-dependent mechanisms of leukocyte recruitment to the vascular wall.’, *Circulation research*, 101(3), pp. 234–47. doi: 10.1161/CIRCRESAHA.107.151860b.

Reddy, S. K. *et al.* (2017) ‘Significance of Platelet Volume Indices in STEMI Patients: A Case-Control Study.’, *Journal of clinical and diagnostic research : JCDR*. JCDR Research & Publications Private Limited, 11(4), pp. LC05–LC07. doi: 10.7860/JCDR/2017/24963.9622.

Shiell, w. . and Stoppler, M. . (2008) *Webster’s new world Medical Dictionary*. 3rd edn. New Jersey: Wiley.

Stanley, W. C. *et al.* (1997) ‘Decreased myocardial glucose uptake during ischemia in diabetic swine.’, *Metabolism: clinical and experimental*, 46(2), pp. 168–72. doi: 10.1016/s0026-0495(97)90297-3.

Thiemermann, C. *et al.* (1990) ‘Endothelin-1 inhibits platelet aggregation in vivo: a study with 111indium-labelled platelets’, *British Journal of Pharmacology*, 99(2), pp. 303–308. doi: 10.1111/j.1476-5381.1990.tb14699.x.

Töyry, J. P. *et al.* (1996) ‘Occurrence, predictors, and clinical significance of autonomic neuropathy in NIDDM. Ten-year follow-up from the diagnosis.’, *Diabetes*, 45(3), pp. 308–15. doi: 10.2337/diab.45.3.308.

Valgimigli, M. *et al.* (2005) ‘Tumor necrosis factor- α receptor 1 is a major predictor of mortality and new-onset heart failure in patients with acute myocardial infarction: The cytokine-activation and long-term prognosis in myocardial infarction (C-ALPHA) study’, *Circulation*, 111(7), pp. 863–870. doi:

10.1161/01.CIR.0000155614.35441.69.

Vergeer, M. *et al.* (2010) 'The HDL hypothesis: Does high-density lipoprotein protect from atherosclerosis?', *Journal of Lipid Research*, pp. 2058–2073. doi: 10.1194/jlr.R001610.

Wharton, J. *et al.* (1991) 'Localization of endothelin binding sites and endothelin-like immunoreactivity in human fetal heart.', *Journal of cardiovascular pharmacology*, 17 Suppl 7, pp. S378-84. doi: 10.1097/00005344-199100177-00107.

WHO (2017) *Cardiovascular diseases (CVDs)*. Available at: [https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds)) (Accessed: 28 January 2019).

Willerson, J. T. *et al.* (2007) *Cardiovascular Medicine*. 3rd editio. london: springer.

Yanagisawa, M. *et al.* (1988) 'A novel potent vasoconstrictor peptide produced by vascular endothelial cells', *Nature*. doi: 10.1038/332411a0.

Yeh, R. W. *et al.* (2010) 'Population Trends in the Incidence and Outcomes of Acute Myocardial Infarction', *New England Journal of Medicine*. doi: 10.1056/NEJMoa0908610.

Yun, S. H. *et al.* (2016a) 'Platelet activation: The mechanisms and potential biomarkers', *BioMed Research International*. doi: 10.1155/2016/9060143.

Yun, S. H. *et al.* (2016b) 'Platelet activation: The mechanisms and potential biomarkers', *BioMed Research International*. Hindawi Publishing Corporation. doi: 10.1155/2016/9060143.

Zola, B. and Vinik, A. (1992) 'Effects of autonomic neuropathy associated with diabetes mellitus on cardiovascular function', pp. 33–41. Available at: https://journals.lww.com/coronary-artery/Citation/1992/01000/Effects_of_autonomic_neuropathy_associated_with.5.aspx.