

## DAFTAR PUSTAKA

- Abbasi, S. H. *et al.* (2018) '*Ethnic Differences in the Risk Factors and Severity of Coronary Artery Disease: a Patient-Based Study in Iran*', *Journal of Racial and Ethnic Health Disparities*. *Journal of Racial and Ethnic Health Disparities*, 5(3), pp. 623–631. doi: 10.1007/s40615-017-0408-3.
- Abdelrazik, M. M., El Sawy, E. E. D. and Fahmy, A. M. (2017) '*Correlation Between Dyslipidemia and the Severity of Coronary Artery Disease Using SYNTAX Scoring System*', *The Egyptian Journal of Hospital Medicine*, 66, pp. 52–56. doi: 10.12816/0034633.
- American Heart Association (AHA) (2012) '*Heart Disease and Stroke Statistics-2012 Update*'.
- Badan Penelitian dan Pengembangan Kesehatan (2013) '*Riset Kesehatan Dasar (RISKESDAS) 2013*', *Laporan Nasional 2013*. doi: 1 Desember 2013.
- Barrett, K. *et al.* (2010) *Ganong's Review of Medical Physiology, Ganong's review of medical physiology*.
- Beltrame, J. F., Dreyer, R. and Tavella, R. (2012) '*Epidemiology of Coronary Artery Disease*', *Coronary Artery Disease - Current Concepts in Epidemiology, Pathophysiology, Diagnostics and Treatment*, pp. 3–30. doi: 10.5772/2448.
- Bhatia, S. K. (2010) '*Biomaterials for Clinical Applications*', *Biomaterials for Clinical Applications*, pp. 1–283. doi: 10.1007/978-1-4419-6920-0.
- Cakar, M. A. *et al.* (2014) '*Relation Between The GRACE Score and Severity of Atherosclerosis in Acute Coronary Syndrome*', *Journal of Cardiology*. doi: 10.1016/j.jjcc.2013.06.017.
- Centers for Disease Control and Prevention (2015) *Coronary Artery Disease (CAD)*, 2015. Available at: [https://www.cdc.gov/heartdisease/coronary\\_ad.htm](https://www.cdc.gov/heartdisease/coronary_ad.htm).
- Conkbayir, C., Ayca, B. and Okcun, E. B. (2015) '*Lipid Variables Related to the Extent and Severity of Coronary Artery Disease in Non-Diabetic Turkish Cypriots.*', *Iranian journal of public health*.
- Darlina, D. (2004) '*Kateterisasi Jantung Treatment of Patients Undergoing Cardiac Catheterization Procedures*', III(3), pp. 285–292.
- Dashty, M. (2013) '*A Quick Look at Biochemistry: Carbohydrate Metabolism*', *Clinical Biochemistry*. doi: 10.1016/j.clinbiochem.2013.04.027.
- Dinas Kesehatan Propinsi Jawa Tengah (2012) '*Buku Profil Kesehatan Provinsi Jawa Tengah Tahun 2012*', *Buku Profil Kesehatan Provinsi Jawa Tengah Tahun 2012*, 3511351(24), pp. 1–118.
- Djafri, D. and Fauziah Elytha, R. M. (2017) '*Efek Modifikasi Faktor Risiko Modifiable Penyakit Jantung Koroner: A Hospital-Based Matched Case Control Study*', (94), pp. 93–99.
- Douglas P. Zipes (2018) *Braunwald's Heart Disease E-Book: A Textbook of Cardiovascular Medicine. 11, illust edn*. Edited by G. F. T. Douglas P. Zipes, Peter Libby, Robert O. Bonow, Douglas L. Mann. Elsevier, 2018. Available at: <https://books.google.co.id/books?id=gE5NtAEACAAJ&printsec=frontco>

- ver&dq=editions:ISBN1437727085.
- Erismis, B. (2016) 'Management of Hypertriglyceridemia in Uncontrolled Type 2 Diabetes Mellitus Patients: 2 Case Studies', *Journal of Diabetes, Metabolic Disorders & Control*, 3(4), pp. 71–72. doi: 10.15406/jdmdc.2016.03.00072.
- Fahrur Nur Rosyid (2009) 'Peranan Lipoprotein Terhadap Terjadinya Aterosklerosis Pada Arteri Koronaria', *Health Science*.
- Fathmi, A. (2012) 'Hubungan Indeks Massa Tubuh dengan Kadar Gula Darah pada Penderita Diabetes Melitus Tipe 2 di Rumah Sakit Umum Daerah Karanganyar', *Fakultas Kedokteran Universitas Muhammadiyah Surakarta*.
- Freeman, Mason W., & Junge, C. (2008) *Kolesterol Rendah Jantung Sehat*. Jakarta: Bhuana Ilmu Populer.
- Frohlich, J. and Dobiášová, M. (2003) 'Fractional Esterification Rate of Cholesterol and Ratio of Triglycerides to HDL-Cholesterol Are Powerful Predictors of Positive Findings on Coronary Angiography', *Clinical Chemistry*, 49(11), pp. 1873–1880. doi: 10.1373/clinchem.2003.022558.
- Fuster V, Kelly BB (2010) 'Global Epidemiology of Cardiovascular Disease', *Promoting Cardiovascular Health in the Developing World: A Critical Challenge to Achieve Global Health.*, pp. 25–34.
- Gensini, G. G. (1983) 'A More Meaningful Scoring System for Determining the Severity Of Coronary Heart Disease', *The American Journal of Cardiology*, 51(3), p. 606. doi: 10.1016/S0002-9149(83)80105-2.
- Gong, S. et al. (2018) 'Association of Lymphocyte to Monocyte Ratio with Severity of Coronary Artery Disease', *Medicine*. doi: 10.1097/MD.00000000000012813.
- Gower, R. M. et al. (2011) 'CD11c/CD18 Expression is Upregulated on Blood Monocytes During Hypertriglyceridemia and Enhances Adhesion to Vascular Cell Adhesion Molecule-1', *Arteriosclerosis, Thrombosis, and Vascular Biology*. doi: 10.1161/ATVBAHA.110.215434.
- Gray, H. et al. (2005) 'Lecture Notes on Cardiology', Wiley.
- Gülmez, Ö. (2017) 'Hypertriglyceridemia: A Practical Review Artical for Assessment and Treatment', *Journal of Chronic Diseases and Management*, 2(2), p. 1012.
- Guyton, A. C. and Hall, J. E. (2011) 'Buku Ajar Fisiologi Kedokteran (Edisi 12)', 2011. doi: 10.1007/s13398-014-0173-7.2.
- Hadil, A. and Hadi, A. (2017) 'Faktor Risiko Terjadinya Penyakit Jantung Koroner Pada Pasien Rumah Sakit Umum Meuraxa Banda Aceh (Risk factors of coronary heart disease in Meuraxa hospital of Banda Aceh)', *Aceh Nutrition Journal*, 2(1), pp. 32–42.
- Han, S. H. et al. (2016) 'Hypertriglyceridemia and cardiovascular diseases: Revisited', *Korean Circulation Journal*. doi: 10.4070/kcj.2016.46.2.135.
- Harchaoui, K. et al. (2009) 'Triglycerides and Cardiovascular Risk', *Current Cardiology Reviews*. doi: 10.1136/heartjnl-2012-302968.
- Herman, S. I., Syukri, M. and Efrida (2015) 'Hubungan Faktor Risiko yang dapat Dimodifikasi dengan Kejadian Penyakit Jantung Koroner di RS Dr . M .

- Djamil Padang', *Jurnal Kesehatan Andalas*, 4(2), pp. 369–375. Available at: <http://jurnal.fk.unand.ac.id>.
- Ibrahim, N. E. *et al.* (2017) 'A Clinical and Biomarker Scoring System to Predict the Presence of Obstructive Coronary Artery Disease', *Journal of the American College of Cardiology*. doi: 10.1016/j.jacc.2016.12.021.
- Iversen, P. O. (2009) 'Severe Hypertriglyceridemia: Causes and Treatment', *University of OSLO*, (June).
- Jim, E. L. (2013) 'Metabolisme Lipoprotein', *Jurnal Biomedik*, 5, pp. 149–156.
- Kasron (2012) *Kelainan dan Penyakit Jantung*. Yogyakarta: Nuha Medika.
- Kaya, H. *et al.* (2014) 'Association Between Neutrophil to Lymphocyte Ratio and Severity of Coronary Artery Disease', *Clinical and Applied Thrombosis/Hemostasis*, 20(1), pp. 50–54. doi: 10.1177/1076029612452116.
- Kemenkes RI (2010) *Riset Kesehatan Dasar 2010*, Badan Penelitian dan Pengembangan Kesehatan. doi: 1 Desember 2013.
- Kemenkes RI (2014) 'Situasi Kesehatan Jantung', *Pusat data dan informasi kementerian kesehatan RI*, p. 3. doi: 10.1017/CBO9781107415324.004.
- Kementerian Kesehatan RI (2017) 'Penyakit Jantung Penyebab Kematian Tertinggi, Kemenkes Ingatkan CERDIK', *Departemen Kesehatan*, July. Available at: <http://www.depkes.go.id/article/view/17073100005/penyakit-jantung-penyebab-kematian-tertinggi-kemenkes-ingatkan-cerdik-.html>.
- Khashayar, P. and Mohagheghi, A. (2010) 'The Correlation Between Dyslipidemia and Coronary Artery Disease Based on Angiographic Findings in an Iranian Population.', *Acta medica Indonesiana*.
- Kreisberg, R. A. and Oberman, A. (2003) 'Medical Management of Hyperlipidemia/Dyslipidemia', *Journal of Clinical Endocrinology and Metabolism*. doi: 10.1210/jc.2003-030388.
- Larifla, L. *et al.* (2014) 'Distribution of Coronary Artery Disease Severity and Risk Factors in Afro-Caribbeans', *Archives of Cardiovascular Diseases*. doi: 10.1016/j.acvd.2014.03.003.
- Lewis, S. L. *et al.* (2014) *Medical-Surgical Nursing: Assessment and Management of Clinical Problem, Study Guide for Medical-Surgical Nursing: Assessment and Management of Clinical Problems*. doi: 10.1021/np900003a.
- Lisak, M. *et al.* (2013) 'Hypertriglyceridemia as a Possible Independent Risk Factor for Stroke', 52(4), pp. 458–463.
- Liu, Y. Z. *et al.* (2016) 'Effect of Hypertriglyceridemia on Beta Cell Mass and Function in Apoc3 Transgenic Mice', *Journal of Biological Chemistry*. doi: 10.1074/jbc.M115.707885.
- Marleni, L. and Alhabib, A. (2017) 'Faktor Risiko Penyakit Jantung Koroner di RSI SITI Khadijah Palembang', *Jurnal Kesehatan*, 8(3), pp. 478–483.
- Matsumoto, S. *et al.* (2014) 'The Role of Hypertriglyceridemia in the Development of Atherosclerosis and Endothelial Dysfunction', *Nutrients*. doi: 10.3390/nu6031236.
- Michael, S. *et al.* (2014) 'A New Coronary Artery Disease Grading System

- Correlates with Numerous Routine Parameters that Were Associated with Atherosclerosis: A Grading System For Coronary Artery Disease Severity*, *Vascular health and risk management*, 10, pp. 641–647. doi: 10.2147/VHRM.S68919.
- Miller, M. *et al.* (2011) *'Triglycerides and Cardiovascular Disease: A Scientific Statement from The American Heart Association'*, *Circulation*. doi: 10.1161/CIR.0b013e3182160726.
- Milsa E. Mintalangi (2013) *'Fakultas Kesehatan Masyarakat Universitas Sam Ratulangi Manado 2013'*, *Perbandingan Kadar Kolesterol Total Pada Masyarakat Semi Kota dan Desa di Kabupaten Minahasa Selatan*.
- Montgomery BJ (1979) *'High Plasma Insulin Level A Prime Risk Factor for Heart Disease'*. *JAMA*.
- Murray, R. K. (2014) *Biokimia Harper Edisi 27, Igarss 2014*. doi: 10.1007/s13398-014-0173-7.2.
- Nakajima, K. *et al.* (2011) *'Postprandial Lipoprotein Metabolism: VLDL Vs Chylomicrons'*, *Clinica Chimica Acta*. doi: 10.1016/j.cca.2011.04.018.
- Neeland, I. J. *et al.* (2012) *'Coronary Angiographic Scoring Systems: An Evaluation of Their Equivalence and Validity'*, *American Heart Journal*. doi: 10.1016/j.ahj.2012.07.007.
- Netter, F. H. (2011) *Atlas of Human Anatomy 5th Edition, Netter Basic Science*.
- Notoatmodjo, S. (2012) *'Metodologi Penelitian Kesehatan'*, Jakarta: PT Rineka Cipta.
- Novalia, T. (2012) *'Hubungan Antara Kebiasaan Merokok dengan Tekanan Darah Meningkat Karyawan Laki-Laki Di Nasmoco Semarang'*, *Jurnal Kesehatan Masyarakat*.
- Oh, R. C. and Lanier, J. B. (2007) *'Management of Hypertriglyceridemia'*, *American Family Physician*. doi: 10.1007/978-1-59745-533-6.
- PERKENI (2011) *Konsensus Pengendalian dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2011*, Perkeni. doi: 10.3406/arch.1977.1322.
- Philip I. Aaronson, Jeremy P. T. Ward, Michelle J. C. (2008) *At A Glance Edisi Ketiga Sistem Kardivaskuler*. Jakarta: Erlangga.
- Porter, R. S. and Kaplan, J. L. (2011) *'The Merck Manual of Diagnosis and Therapy'*, *The Merck manual of diagnosis and therapy*. doi: 10.1016/S0022-3913(12)00047-9.
- Pramono, L. A. and Harbuwono, D. S. (2015) *'Managing Hypertriglyceridemia in Daily Practice.'*, *Acta medica Indonesiana*.
- Price, S. A. and Wilson, L. M. (2005) *'Patofisiologi Konsep Klinis Proses-Proses Penyakit'*, in *Patofisiologi*. doi: 10.4049/jimmunol.172.4.2595.
- Purwandari, H. (2014) *'Hubungan Obesitas Dengan Kadar Gula Darah Pada Karyawan Di Rs Tingkat IV'*, *Efektor*.
- Pusparini (2006) *'Low Density Lipoprotein Padat Kecil sebagai Faktor Risiko Aterosklerosis'*, *Universa Medicina*, 25(1), pp. 22–32.
- Ramandika, E. A., Limantoro, C. and Purwoko, Y. (2012) *'Hubungan Faktor Risiko Mayor Penyakit Jantung Koroner dengan Skor Pembuluh Darah Koroner dari Hasil Angiografi Koroner di RSUP dr. Kariadi Semarang'*, *Jurnal Kedokteran Diponegoro*.

- Rostami, R. *et al.* (2017) 'Gensini Scores and Well-Being States Among Patients with Coronary Artery Disease: A Comparison Study', *Arya Atherosclerosis*.
- Rustika and Oemiati, R. (2014) 'Penyakit Jantung Koroner (PJK) dengan Obesitas di Kelurahan Kebon Kalapa, Bogor (Baseline Studi Kohor Faktor Risiko PTM)', *Buletin Penelitian Sistem Kesehatan*. doi: 10.1039/C4TA06539E.
- Sayols-Baixeras, S. *et al.* (2014) 'Pathogenesis of Coronary Artery Disease: Focus on Genetic Risk Factors and Identification of Genetic Variants.', *The application of clinical genetics*. doi: 10.2147/TACG.S35301.
- Silvia Loraine (2006) *Penyakit Aterosklerotik Koroner. Patofisiologi Konsep Klinis Proses-Proses Penyakit Volume I*. VI. Jakarta: Kedokteran EGC.
- Sinning, C. *et al.* (2013) 'Angiographic Score Assessment Improves Cardiovascular Risk Prediction: The Clinical Value Of SYNTAX and Gensini Application', *Clinical Research in Cardiology*. doi: 10.1007/s00392-013-0555-4.
- Soegih, R. dan K. W. and Seto. (2009) *Obesitas Sagung, Permasalahan dan Terapi Praktis*. Jakarta.
- Solymoss, B. C. *et al.* (2004) 'Effect of Increasing Metabolic Syndrome Score on Atherosclerotic Risk Profile and Coronary Artery Disease Angiographic Severity', *American Journal of Cardiology*, 93(2), pp. 159–164. doi: 10.1016/j.amjcard.2003.09.032.
- Sudjana, P. A. *et al.* (2018) 'Correlation between Triglyceride / HDL Ratio with Severity of Coronary Artery Lesion in Non-Diabetic Stable Angina Pectoris Patients', 4(2), pp. 95–102.
- Sugiyono (2016) *Metode Penelitian Kuantitatif, Kualitatif Dan R&D*, Bandung: Alfabeta. doi: 10.1017/CBO9781107415324.004.
- Suiraoaka, I. (2012) *Penyakit Degeneratif, Mengenal Mencegah dan Mengurangi Faktor Risiko 9 Penyakit Degeneratif*. Edited by Nuha and Medika. Yogyakarta.
- Supriyono, M. (2008) *Faktor-faktor Risiko Yang Berpengaruh Terhadap Kejadian Penyakit Jantung Koroner Pada Kelompok Usia < 45 Tahun*, Thesis.
- Takada, J. Y. *et al.* (2012) 'BNP And Admission Glucose as in-Hospital Mortality Predictors in Non-ST Elevation Myocardial Infarction', *The Scientific World Journal*. doi: 10.1100/2012/397915.
- Talayero, B. G. and Sacks, F. M. (2011) 'The Role of Triglycerides in Atherosclerosis', *Current Cardiology Reports*. doi: 10.1007/s11886-011-0220-3.
- Ulil, M. and Jomansyah, A. (2013) 'Angiografi Koroner', 40(8), pp. 626–628.
- Wangko, L. C., Budiono, B. and Lefrandt, R. L. (2012) 'Angiografi Koroner Indikasi, Kontraindikasi, dan Proteksi Terhadap Radiasi', *BIOMEDIK JOURNAL*, 4(3), pp. 150–155.
- Watusoke, A. E. *et al.* (2016) 'Gambaran Kadar Lipid Trigliserida Pada Pasien Usia Produktif di Puskesmas Bahu Kecamatan Malalayang Kota Manado Periode November 2014 – Desember 2014', *Jurnal e-Biomedik*, 4(2), pp. 2–6.
- WHO (2017) *Cardiovascular Disease Fact Sheets*. Available at: <http://www.who.int/en/news-room/fact-sheets/detail/cardiovascular->

diseases-(cvds).

- Xu, R. *et al.* (2015) '*High-Density Lipoprotein Subfractions in Relation with the Severity of Coronary Artery Disease : A Gensini Score Assessment*', *Journal of Clinical Lipidology*. Elsevier Inc, pp. 1–9. doi: 10.1016/j.jacl.2014.11.003.
- Yildirim, E. *et al.* (2017) '*The Relationship Between Gensini Score and In-Hospital Mortality in Patients with ST- Segment Elevation Myocardial Infarction*', 30(X), pp. 32–41.
- Zencirci, A. E. *et al.* (2014) '*The Relationship Between Gensini Score And ST-Segment Resolution In Patients With Acute ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention*', *Kardiologia Polska*. doi: 10.5603/KP.a2013.0355.