

DAFTAR PUSTAKA

- Abd al Amir, M. *et al.* (2018) 'The Correlation of Dyslipidemia with the Extent of Coronary Artery Disease in the Multiethnic Study of Atherosclerosis', *Journal of Lipids*, 2018, pp. 1–9. doi: 10.1155/2018/5607349.
- Achenbach, S., Ropers, D., Pohle, K., Leber, A., Thilo, C., Knez, A., *et al.*, 2002. Influence of Lipid-Lowering Therapy on the Progression of Coronary Artery Calcification. *Circulation*, 106(9), pp.1077-1082.
- Adelhoefer, S. *et al.* (2020) 'Coronary artery calcium scoring: New insights into clinical interpretation—lessons from the cac consortium', *Radiology: Cardiothoracic Imaging*. doi: 10.1148/ryct.2020200281.
- Akhter, S. A. (2011) 'The Heart and Pericardium', *Thoracic Surgery Clinics*, pp. 205–217. doi: 10.1016/j.thorsurg.2011.01.007.
- Allison, M. A. and Wright, C. M. (2004) 'A comparison of HDL and LDL cholesterol for prevalent coronary calcification', *International Journal of Cardiology*, 95(1), pp. 55–60. doi: 10.1016/j.ijcard.2003.04.013.
- Ambrose, J. A. and Singh, M. (2015) 'Pathophysiology of coronary artery disease leading to acute coronary syndromes', *F1000Prime Reports*, 7. doi: 10.12703/P7-08.
- Arjmand, A. (2013) 'Coronary artery calcium score: A review', *Iranian Red Crescent Medical Journal*. doi: 10.5812/ircmj.16616.
- Aswania, G. M. and Yasmin, A. A. A. D. A. (2020) 'Dislipidemia sebagai prediktor kejadian kardiovaskular mayor pada pasien infark miokard akut', *Jurnal Medika Udayana*, 9(11), pp. 91–100. Available at: <https://ocs.unud.ac.id/index.php/eum/article/view/71028>.
- Bellasi, A. *et al.* (2007) 'Comparison of Prognostic Usefulness of Coronary Artery Calcium in Men Versus Women (Results from a Meta- and Pooled Analysis Estimating All-Cause Mortality and Coronary Heart Disease Death or Myocardial Infarction)', *American Journal of Cardiology*, 100(3), pp. 409–414. doi: 10.1016/j.amjcard.2007.03.037.
- Broderick, L. S., Brooks, G. N. and Kuhlman, J. E. (2005) 'Anatomic pitfalls of the heart and pericardium', *Radiographics*, 25(2), pp. 441–453. doi: 10.1148/rg.252045075.
- Budiarto, E. (2002) *Biostatistika untuk kedokteran dan kesehatan masyarakat*. Edited by P. Widyastuti. EGC.
- CDC (2018) *Heart Disease Facts & Statistics* | cdc.gov, Centers for disease control. Available at: <https://www.cdc.gov/heartdisease/facts.htm>.
- Dahlan, M. S. (2009) *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*. 3rd edn. Jakarta: Salemba Medika.

- Elias-Smale, S. E. *et al.* (2010) 'Coronary calcium score improves classification of coronary heart disease risk in the elderly: The Rotterdam study', *Journal of the American College of Cardiology*, 56(17), pp. 1407–1414. doi: 10.1016/j.jacc.2010.06.029.
- Esti, E., 2014. Korelasi Skor Kalsium Dari Computed Tomography Calcium Score Dengan Nilai Fraksi Ejeksi Ventrikel Kiri Dari Echocardiography. *Tesis*. University of Gadjah Mada, Yogyakarta.
- Gander, J. *et al.* (2014) 'Factors related to coronary heart disease risk among men: Validation of the Framingham risk score', *Preventing Chronic Disease*, 11. doi: 10.5888/pcd11.140045.
- Greenland, P. *et al.* (2018) 'Coronary Calcium Score and Cardiovascular Risk', *Journal of the American College of Cardiology*, pp. 434–447. doi: 10.1016/j.jacc.2018.05.027.
- Hajar, R. (2017) 'Risk factors for coronary artery disease: Historical perspectives', *Heart Views*, 18(3), p. 109. doi: 10.4103/heartviews.heartviews_106_17.
- Hartaigh, B., Valenti, V., Cho, I., Schulman-Marcus, J., Gransar, H., Knapper, J., Kelkar, A., Xie, J., Chang, H., Shaw, L., Callister, T. and Min, J., 2016. 15-Year prognostic utility of coronary artery calcium scoring for all-cause mortality in the elderly. *Atherosclerosis*, 246, pp.361-366.
- Houslay ES, Cowell SJ, Prescott RJ, Reid J, Burton J, Northridge DB, *et al.*. Scottish Aortic Stenosis and Lipid Lowering Therapy, Impact on Regression trial Investigators. Progressive coronary calcification despite intensive lipid-lowering treatment: a randomised controlled trial. *Heart*. 2006 Sep;92(9):1207-1212
- Kementerian Kesehatan RI. 2019. *Riset Kesehatan Dasar 2018*. Jakarta: Kementerian Kesehatan RI.
- Lu, Y., Wang, Y., Weng, T., Chen, Z., Sun, X., Wei, *et al.*, 2019. Association between Metformin Use and Coronary Artery Calcification in Type 2 Diabetic Patients. *Journal of Diabetes Research*, 2019, pp.1-8.
- Maffei, E., Seitun, S., Nieman, K., Martini, C., Guaricci, A., Tedeschi, C., Weustink, A., Mollet, N., Berti, E., Grilli, R., Messalli, G. and Cademartiri, F., 2010. Assessment of coronary artery disease and calcified coronary plaque burden by computed tomography in patients with and without diabetes mellitus. *European Radiology*, 21(5), pp.944-953.
- Martin, S. S. *et al.* (2014) 'Dyslipidemia, coronary artery calcium, and incident atherosclerotic cardiovascular disease: Implications for statin therapy from the multi-ethnic study of atherosclerosis', *Circulation*, 129(1), pp. 77–86. doi: 10.1161/CIRCULATIONAHA.113.003625.
- McCullough, P., 2005. Effect of Lipid Modification on Progression of Coronary Calcification. *Journal of the American Society of Nephrology*, 16(11 suppl 2), pp.S115-S119.

- McEvoy, J., Martin, S., Dardari, Z., Miedema, M., Sandfort, V., Yeboah, J., *et al.*, 2017. Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy. *Circulation*, 135(2), pp.153-165.
- Michael R., TCTMD.com. 2022. *Absence of CAC May be Protective Even in Patients With Very High Cholesterol*. [online] Available at: <<https://www.tctmd.com/news/absence-cac-may-be-protective-even-patients-very-high-cholesterol>> [Accessed 21 July 2022].
- Motro, M. and Shemesh, J., 2001. Calcium Channel Blocker Nifedipine Slows Down Progression of Coronary Calcification in Hypertensive Patients Compared With Diuretics. *Hypertension*, 37(6), pp.1410-1413.
- Muliawan, E. *et al.* (2019) 'Korelasi plak, CIMT, dan skor kalsium dengan derajat stenosis arteri koroner pada pasien dislipidemia', *Majalah Kedokteran Andalas*, 42(3S), p. 1. doi: 10.25077/mka.v42.i3s.p1-10.2019.
- Nelson, R. H. (2013) 'Hyperlipidemia as a Risk Factor for Cardiovascular Disease', *Primary Care - Clinics in Office Practice*. doi: 10.1016/j.pop.2012.11.003.
- Neves, P. O., Andrade, J. and Monção, H. (2017) 'Coronary artery calcium score: current status', *Radiologia Brasileira*, 50(3), pp. 182–189. doi: 10.1590/0100-3984.2015.0235.
- Obisesan, O. H. *et al.* (2021) 'An update on coronary artery calcium interpretation at chest and cardiac ct', *Radiology: Cardiothoracic Imaging*. doi: 10.1148/ryct.2021200484.
- Ogobuiro, I. and Tuma, F. (2018) *Anatomy, Thorax, Heart Coronary Arteries, StatPearls*. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/30521211>.
- Oshunbade, A., Kassahun-Yimer, W., Valle, K., Hamid, A., Kipchumba, R., Kamimura, D., Clark, D., *et al.*, 2021. Cigarette Smoking, Incident Coronary Heart Disease, and Coronary Artery Calcification in Black Adults: The Jackson Heart Study. *Journal of the American Heart Association*, 10(7).
- Paramsothy, P. *et al.* (2010) 'Association of combinations of lipid parameters with carotid intima-media thickness and coronary artery calcium in the MESA (Multi-Ethnic Study of Atherosclerosis)', *Journal of the American College of Cardiology*, 56(13), pp. 1034–1041. doi: 10.1016/j.jacc.2010.01.073.
- Prokop, M. and Galanski, M., 2003. *Spiral and Multislice Computed Tomography of the Body*. New York: Thieme.
- Rahmad, A. H. Al (2021) 'Korelasi IMT dengan Peningkatan Profil Lipid Darah Pada Pasien Jantung Koroner', *Jurnal vokasi kesehatan*, 6(2), p. 99.
- Ralapanawa, U. and Sivakanesan, R. (2021) 'Epidemiology and the magnitude of coronary artery disease and acute coronary syndrome: A narrative review', *Journal of Epidemiology and Global Health*, pp. 169–177. doi: 10.2991/JEGH.K.201217.001.
- Rumberger, J. A. *et al.* (1995) 'Coronary artery calcium area by electron-beam computed tomography and coronary atherosclerotic plaque area: A histopathologic correlative

- study', *Circulation*, 92(8), pp. 2157–2162. doi: 10.1161/01.CIR.92.8.2157.
- Sanchis-Gomar, F., Perez-Quilis, C., Leischik, R. and Lucia, A., 2016. Epidemiology of coronary heart disease and acute coronary syndrome. *Annals of Translational Medicine*, 4(13), pp.256-256.
- Sarwono, J., 2006. *Metode Penelitian Kuantitatif & Kualitatif*. Yogyakarta, Graha Ilmu.
- Setiasih, U. and Marfianti, E. (2014) 'HUBUNGAN ANTARA KADAR ASAM URAT SERUM DENGAN TINGKAT KEPARAHAN PENYAKIT JANTUNG KORONER DI RSUD MUHAMMADIYAH YOGYAKARTA', *Jurnal kedokteran dan kesehatan Indonesia*, 6(2), pp. 95–102. doi: 10.20885/jkki.vol6.iss2.art6.
- Themes, U., 2022. *Coronary Artery Calcification: Pathogenesis, Imaging, and Risk Stratification*. [online] Thoracic Key. Available at: <<https://thoracickey.com/coronary-artery-calcification-pathogenesis-imaging-and-risk-stratification/>> [Accessed 1 August 2022].
- Tota-Maharaj, R. *et al.* (2014) 'Association of coronary artery calcium and coronary heart disease events in young and elderly participants in the multi-ethnic study of atherosclerosis: A secondary analysis of a prospective, population-based cohort', *Mayo Clinic Proceedings*, 89(10), pp. 1350–1359. doi: 10.1016/j.mayocp.2014.05.017.
- Tota-Maharaj, R. *et al.* (2015) 'Usefulness of regional distribution of coronary artery calcium to improve the prediction of all-cause mortality', *American Journal of Cardiology*, 115(9), pp. 1229–1234. doi: 10.1016/j.amjcard.2015.01.555.
- Van Setten, J. *et al.* (2015) 'Serum Lipid Levels, Body Mass Index, and Their Role in Coronary Artery Calcification: A Polygenic Analysis', *Circulation: Cardiovascular Genetics*, 8(2), pp. 327–333. doi: 10.1161/CIRCGENETICS.114.000496.
- Venuraju, S., Yerramasu, A.K., Goodman, D.A. and Lahiri, A., 2010. Coronary Artery Calcification. *Clinical Nuclear Cardiology*, pp.332–355.
- Who.int. 2022. *Cardiovascular diseases (CVDs)*. [online] Available at: <[https://www.who.int/en/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/en/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds))> [Accessed 26 March 2022].
- Valenti, V., Hartaigh, B., Cho, I., Schulman-Marcus, J., Gransar, H., Heo, R., *et al.*, 2016. Absence of Coronary Artery Calcium Identifies Asymptomatic Diabetic Individuals at Low Near-Term But Not Long-Term Risk of Mortality. *Circulation: Cardiovascular Imaging*, 9(2).
- Yang, C., Sun, Z., Li, Y., Ai, J., Sun, Q. and Tian, Y., 2014. The Correlation Between Serum Lipid Profile With Carotid Intima-Media Thickness and Plaque. *BMC Cardiovascular Disorders*, 14(1) pp.181-188.