

DAFTAR PUSTAKA

- Aguiar, C., Duarte, R. and Carvalho, D. (2019) ‘New approach to diabetes care: From blood glucose to cardiovascular disease’, *Revista Portuguesa de Cardiologia (English Edition)*. Sociedade Portuguesa de Cardiologia, 38(1), pp. 53–63. doi: 10.1016/j.repce.2019.01.001.
- Al-Delaimy, W. K., Manson, J.E., Solomon, C.G., Kawachi, I., Stampfer, M.J., Willett, W.C., Hu, F.B. (2002) ‘Smoking and risk of coronary heart disease among women with type 2 diabetes mellitus’, *Archives of Internal Medicine*, 162(3), pp. 273–279. doi: 10.1001/archinte.162.3.273.
- Alipour, N., Wong, N. D. and Malik, S. (2012) ‘Diagnosis of coronary artery disease in persons with diabetes mellitus’, *Current Diabetes Reports*, 12(3), pp. 286–293. doi: 10.1007/s11892-012-0273-8.
- Aquarista, N. C. (2016) ‘Perbedaan karakteristik penderita diabetes melitus tipe 2 dengan dan tanpa penyakit jantung koroner’, *Jurnal Berkala Epidemiologi*, 1(January 2017), pp. 37–47. doi: 10.20473/jbe.v5i1.2017.
- Ariandiny, M., Afriwardi, A. and Syafri, M. (2014) ‘Gambaran Tekanan Darah pada Pasien Sindrom Koroner Akut di RS Khusus Jantung Sumatera Barat Tahun 2011-2012’, *Jurnal Kesehatan Andalas*, 3(2), pp. 191–195. doi: 10.25077/jka.v3i2.85.
- Aronson, D. and Edelman, E. R. (2015) ‘Coronary artery disease and diabetes mellitus’, *Cardiol Clin*, 32(3), pp. 439–455. doi: 10.1016/j.ccl.2014.04.001.Coronary.
- Avogaro, A., Giorda, C., Maggini, M., Mannucci, E., Raschetti, R., Lombardo, F., Spila-Alegiani, S., Turco, S., Velussi, M. and Ferrannini, E. (2007) ‘Incidence of Coronary Heart Disease in Type 2 Diabetic Men and Women’, *Diabetes care*, 30(5), pp. 1241–1247. doi: 10.2337/dc06-2558.Abbreviations.
- Barengo, N. C., Teuschi, Y., Moltchanov, V., Laatikainen, T., Jousilahti, P., Tuomilehto, J. (2017) ‘Coronary heart disease incidence and mortality, and all-cause mortality among diabetic and non-diabetic people according to their smoking behavior in Finland’, *Tobacco Induced Diseases*. Tobacco Induced Diseases, 15(1), pp. 1–8. doi: 10.1186/s12971-017-0113-3.

- Bartnik, M., Ryden, L., Ferrari, R., Malmberg, K., Pyörälä, K., Simoons, M., Standl, E., Soler-soler, J., Öhrvik, J. (2004) ‘The prevalence of abnormal glucose regulation in patients with coronary artery disease across Europe: The Euro Heart Survey on diabetes and the heart’, *European Heart Journal*, 25(21), pp. 1880–1890. doi: 10.1016/j.ehj.2004.07.027.
- Baynest, H. W. (2015) ‘Classification, Pathophysiology, Diagnosis and Management of Diabetes Mellitus’, *Journal of Diabetes & Metabolism*, 06(05), pp. 1–9. doi: 10.4172/2155-6156.1000541.
- Beckman, J. A., Creager, M. A. and Libby, P. (2002) ‘Diabetes and atherosclerosis epidemiology, pathophysiology, and management’, *Journal of the American Medical Association*, 287(19), pp. 2570–2581. doi: 10.1001/jama.287.19.2570.
- Bianchi, C., Penno, G., Miccolli, R., Prato, S.D. (2010) ‘Blood glucose control and coronary heart disease’, *Herz*, 35(3), pp. 148–159. doi: 10.1007/s00059-010-3340-4.
- Bittencourt, C., Piveta, V.M., Oliveira, C.S.V., Crispim, F., Saddi-Rosa, P., Giuffrida, F.M.A., Reis, A.F. (2014) ‘Association of classical risk factors and coronary artery disease in type 2 diabetic patients submitted to coronary angiography’, *Diabetology and Metabolic Syndrome*, 6(1), pp. 1–8. doi: 10.1186/1758-5996-6-46.
- Bogers, R. P., Bemelmans, W.J.E., Hoogenveen, R.T., Boshuizen, H.C., Woodward, M., Knekt, P., van Dam, R. M., Hu, F.B., Visscher, T.L.S., Menotti, A., Thorpe Jr, R.J., Jamrozik, K., Calling, S., Strand, B.H. and Shipley, M.J. (2016) ‘Association of Overweight With Increased Risk of Coronary Heart Disease Partly Independent of Blood Pressure and Cholesterol Levels’, 167(16), pp. 1720–1728.
- Bolk, J., van der Ploeg, Tj., Cornel, J.H., Arnold, A.E.R., Sepers, J., Umans, V.A.W.M. (2001) ‘Impaired glucose metabolism predicts mortality after a myocardial infarction’, *International Journal of Cardiology*, 79(2–3), pp. 207–214. doi: 10.1016/S0167-5273(01)00422-3.
- Bonakdaran, S., Ebrahimzadeh, S. and Noghabi, S. H. (2011) ‘Cardiovascular disease and risk factors in patients with type 2 diabetes mellitus in Mashhad, Islamic Republic of Iran’, *Eastern Mediterranean Health Journal*, 17(9), pp. 640–646. doi: 10.26719/2011.17.9.640.

- Bonamichi, B. D. S. F., Parente, E.B., Campos, A.C.N., Cury, A.N., Salles, J.E.N. (2017) ‘Hyperglycemia effect on coronary disease in patients with metabolic syndrome evaluated by intracoronary ultrasonography’, *PLoS ONE*, 12(2), pp. 6–13. doi: 10.1371/journal.pone.0171733.
- Boras, J., Pavlić-Renar, I., Car, N. and Metelko, Ž. (2002) ‘Diabetes and coronary heart disease’, *Diabetologia Croatica*, 31(4), pp. 199–208. doi: 10.1530/acta.0.110s011.
- Bragg, F., Li, L., Bennett, D., Guo, Y., Lewington, S., Bian, Z., Yang, L., Chen, J., Chen, Y., Collins, R., Peto, R., Zhu, B., Yin, J., Hu, X., Zhou, L., Pan, Y., Chen, Z. (2016) ‘Association of random plasma glucose levels with the risk for cardiovascular disease among Chinese adults without known diabetes’, *JAMA Cardiology*, 1(7), pp. 813–823. doi: 10.1001/jamacardio.2016.1702.
- Briganti, E. M., Shaw, J.E., Chadban, S.J., Zimmet, P.Z., Welborn, T.A., McNeil, J.J., Atkins, R.C. (2003) ‘Untreated hypertension among Australian adults: the 1999–2000 Australian Diabetes, Obesity and Lifestyle Study (AusDiab)’, 179(August), pp. 135–139.
- Bulugahapitiya, U., Siyambalapitiya, S., Sithole, J., Idris, I. (2009) ‘Is diabetes a coronary risk equivalent? Systematic review and meta-analysis: Original Article: Epidemiology’, *Diabetic Medicine*, 26(2), pp. 142–148. doi: 10.1111/j.1464-5491.2008.02640.x.
- Di Castelnuovo, A., Rotondo, S., Iacoviello, L., Donati, M.B., de Gaetano, G (2002) ‘Meta-analysis of wine and beer consumption in relation to vascular risk’, *Circulation*, 105(24), pp. 2836–2844. doi: 10.1161/01.CIR.0000018653.19696.01
- Centers for Disease Control and Prevention (2019) *Coronary Artery Disease*. Available at: https://www.cdc.gov/heartdisease/coronary_ad.htm (Accessed: 19 February 2020).
- Chen, L., Wei, B., Xu, L. and Wu, Y. (2018) ‘The association of inflammatory markers and periodontal indexes with the risk of coronary heart disease in Chinese patients with type 2 diabetes mellitus’, *Diabetes Research and Clinical Practice*. Elsevier B.V., 135(1), pp. 37–44. doi: 10.1016/j.diabres.2017.10.008.
- Chiha, M., Njeim, M. and Chedrawy, E. G. (2012) ‘Diabetes and coronary heart disease: A risk factor for the global epidemic’, *International Journal of Hypertension*, 2012, p. 7. doi: 10.1155/2012/697240.

- Cho, E., Manson, J.E., Stampfer, M.J., Solomon, C.G., Colditz, G.A., Speizer, F.E., Willett, W.C., Hu, F.B. (2002) 'A prospective study of obesity and risk of coronary heart disease among diabetic women', *Diabetes Care*, 25(7), pp. 1142–1148. doi: 10.2337/diacare.25.7.1142.
- Chopra, S. and Peter, S. (2012) 'Screening for coronary artery disease in patients with type 2 diabetes mellitus: An evidence-based review', *Indian Journal of Endocrinology and Metabolism*, 16(1), p. 94. doi: 10.4103/2230-8210.91202.
- Cohen, R., Budoff, M., McClelland, R.L., Sillau, S., Burke, G., Blaha, M., Szklo, M., uretsky, S., Rozanksi, A., Shea, S. (2014) 'Significance of a positive family history for coronary heart disease in patients with a zero coronary artery calcium score (from the multi-ethnic study of atherosclerosis)', *American Journal of Cardiology*. Elsevier Inc., 114(8), pp. 1210–1214. doi: 10.1016/j.amjcard.2014.07.043.
- Diem, P., Deplazes, M., Fajir, R., Bearth, A., Müller, B., Christ, E.R., Teuscher, A. (2003) 'Effects of alcohol consumption on mortality in patients with Type 2 diabetes mellitus', *Diabetologia*, 46(11), pp. 1581–1585. doi: 10.1007/s00125-003-1209-2.
- Doria, A., Wojcik, J., Xu, R., Gervino, E.V., Hauser, T.H., Johnstone, M.T., Nolan, D., Hu, F.B., Warram, J.H. (2008) 'Interaction between poor glycemic control and 9p21 locus on risk of coronary artery disease in type 2 diabetes', *JAMA - Journal of the American Medical Association*, 300(20), pp. 2389–2397. doi: 10.1001/jama.2008.649.
- Einarson, T. R., Acs, A., Ludwig, C., Panton, U.H. (2018) 'Prevalence of cardiovascular disease in type 2 diabetes: A systematic literature review of scientific evidence from across the world in 2007-2017', *Cardiovascular Diabetology*. BioMed Central, 17(1), pp. 1–19. doi: 10.1186/s12933-018-0728-6.
- Emdin, C. A., Rahimi, K., Neal, B., Callender, T., Perkovic, V., Patel, A. (2015) 'Blood pressure lowering in type 2 diabetes : A systematic review and meta-analysis', *JAMA - Journal of the American Medical Association*, 313(6), pp. 603–615. doi: 10.1001/jama.2014.18574.
- Eryd, S. A., Gudbjörnsdóttir, S., Manhem, K., Rosengren, A., Svensson, A.M., Miftaraj, M., Franzén, S., Björck, S. (2016) 'Blood pressure and complications in individuals with type 2 diabetes and no previous cardiovascular disease: National population based cohort study', *BMJ (Online)*, 354, pp. 1–8. doi: 10.1136/bmj.i4070.

- Feldman, R. D., Fitchett, D., Hegele, R.A., Poulter, N.R. (2018) ‘Type 2 Diabetes and the Reduction of Cardiovascular Risk: Sorting Out the Actors and the Roles’, *Canadian Journal of Cardiology*. Canadian Cardiovascular Society, 34(5), pp. 532–535. doi: 10.1016/j.cjca.2018.01.091.
- Fuller, J.H, Stevens, L.K., Wang, S.L., WHO Multinational Study Group. (2001) ‘Risk factors for cardiovascular mortality and morbidity: The WHO multinational study of vascular disease in diabetes’, *Diabetologia*, 44(SUPPL. 2), pp. 54–64. doi: 10.1007/pl00002940.
- Gazzaruso, C., Garzaniti, A., Giordanetti, S., Falcone, C., Fratino, P. (2002) ‘Silent coronary artery disease in type 2 diabetes mellitus: the role of Lipoprotein (a), homocysteine and apo (a) polymorphism’, *Cardiovascular Diabetology*, 9, pp. 1–9.
- Gotera, W., Aryana, S., Suastika, K., Santoso, A., Kuswardhani, T. (2006) ‘Hubungan antara obesitas sentral dengan adiponektin pada pasien geriatri dengan penyakit jantung koroner’ *Journal of Internal Medicine* 7(2), pp. 1-6 Available at: <https://ojs.unud.ac.id/index.php/jim/article/view/3752>
- Goyal, A., Mehta, S.R., Gerstein, H.C., Díaz, R., Afzal, R., Xavier, D., Zhu, J., Pais, P., Lisheng, L., Kazmi, K.A., Zubaid, M., Piegas, L.S., Widimsky, P., Budaj, A., Avezum, A., Yusuf, S. (2009) ‘Glucose levels compared with diabetes history in the risk assessment of patients with acute myocardial infarction’, *American Heart Journal*, 157(4), pp. 763–770. doi: 10.1016/j.ahj.2008.12.007.
- Gu, W., Pagel, P.S., Warltier, D.C., Kersten, J.R. (2003) ‘Modifying cardiovascular risk in diabetes mellitus’, *Anesthesiology*, 98(3), pp. 774–779. doi: 10.1097/00000542-200303000-00029.
- Gullaksen, S., Funck, K.L., Laugesen, E., Hansen, T.K., Dey, D., Poulsen, P.L. (2019) ‘Volumes of coronary plaque disease in relation to body mass index, waist circumference, truncal fat mass and epicardial adipose tissue in patients with type 2 diabetes mellitus and controls’, *Diabetes and Vascular Disease Research*, 16(4), pp. 328–336. doi: 10.1177/1479164119825761.
- Hackett, E. and Jacques, N. (2009) ‘Type 2 diabetes pathophysiology and clinical features’, *Clinical Pharmacist*, 475(December), pp. 475–478. Available at: https://www.pharmaceutical-journal.com/files/rps-pjonline/pdf/cp200912_diabetes_features-475.pdf.

- Hackett, G., Krychman, M., Baldwin, D., Bennet, N., El-Zawahry, A., Graziottin, A., Lukasiewicz, M., McVary, K., Sato, Y., Incrocci, L. (2016) ‘Coronary heart disease, diabetes, and sexuality in men’, *Journal of Sexual Medicine*. Elsevier Inc, 13(6), pp. 887–904. doi: 10.1016/j.jsxm.2016.01.023.
- Hajar, R. (2017) ‘Risk Factors for Coronary Artery Disease: Historical Perspectives’, *Heart Views*, 18(2), pp. 109–14. doi: 10.4103/HEARTVIEWS.HEARTVIEWS.
- Huxley, R., Barzi, F. and Woodward, M. (2006) ‘Excess risk of fatal coronary heart disease associated with diabetes in men and women: Meta-analysis of 37 prospective cohort studies’, *British Medical Journal*, 332(7533), pp. 73–76. doi: 10.1136/bmj.38678.389583.7C.
- International Diabetes Federation (2006) *Diabetes Atlas - third edition, Journal of Chemical Information and Modeling*. doi: 10.1017/CBO9781107415324.004.
- International Diabetes Federation (2019) *IDF Diabetes Atlas Ninth Edition 2019, IDF*. Available at: <https://www.diabetesatlas.org/en/>.
- Iskandar, I., Hadi, A. and Alfridsyah, A. (2017) ‘Faktor Risiko Terjadinya Penyakit Jantung Koroner pada Pasien Rumah Sakit Umum Meuraxa Banda Aceh’, *Action: Aceh Nutrition Journal*, 2(1), p. 32. doi: 10.30867/action.v2i1.34.
- James, P. A., Oparil, S., Carter, B.L., Cushman, W.C., Dennison-Himmelfarb, C., Handler, J., Lackland, D.T., LeFevre, M.L., MacKenzie, T.D., Ogedegbe, O., Smith, S.C., Svetkey, L.P., Taler, S.J., Townsend, R.R., Wright Jr, J.T., Narva, A.S., Ortiz, E. (2014) ‘2014 Evidence-based guideline for the management of high blood pressure in adults: Report from the panel members appointed to the Eighth Joint National Committee (JNC 8)’, *JAMA - Journal of the American Medical Association*, 311(5), pp. 507–520. doi: 10.1001/jama.2013.284427.
- Jayashankar, C. A., Andrews, H.P., Vijayasarathi., Pinnelli, V.B., Shashidharan, B., Kumar, H.N.N., Vemulapalli, S. (2016) ‘Serum uric acid and low-density lipoprotein cholesterol levels are independent predictors of coronary artery disease in Asian Indian patients with type 2 diabetes mellitus’, *Journal of Natural Science, Biology and Medicine*, 7(2), pp. 161–165. doi: 10.4103/0976-9668.184703.

- Juutilainen, A., Kortelainen, S., Lehto, S., Rönnemaa, T., Pyörälä, K., Laakso, M. (2004) ‘Gender difference in the impact of type 2 diabetes on coronary heart disease risk’, *Diabetes Care*, 27(12), pp. 2898–2904. doi: 10.2337/diacare.27.12.2898.
- Keech, A., Simes, R.J., Barter, P., Best, J., Scott, R., Taskinen, M.R., Forder, P., Pillai, A., Davis, T., Glasziou, P., Drury, P., Kesäniemi, Y.A., Sullivan, D., Hunt, D., Colman, P., d'Emden, M., Whiting, M., Ehnholm, C., Laakso, M. (2005) ‘Effects of long-term fenofibrate therapy on cardiovascular events in 9795 people with type 2 diabetes mellitus (the FIELD study): Randomised controlled trial’, *Lancet*, 366(9500), pp. 1849–1861. doi: 10.1016/S0140-6736(05)67667-2.
- Kemenkes RI (2014) *Situasi Kesehatan Jantung*. Kemenkes RI. Available at: <https://pusdatin.kemkes.go.id/resources/download/pusdatin/infodatin/infodatin-jantung.pdf>.
- Kemenkes RI (2017) *Tekan Angka Kematian Melalui Program Indonesia Sehat dengan Pendekatan Keluarga*, Kemenkes RI. Available at: <https://www.kemkes.go.id/article/view/17061600003/tekan-angka-kematian-melalui-program-indonesia-sehat-dengan-pendekatan-keluarga.html> (Accessed: 18 February 2020).
- Kemenkes RI (2018a) *Hasil Utama Riskeidas 2018*. Available at: <https://www.kemkes.go.id/resources/download/info-terkini/hasil-riskesdas-2018.pdf>.
- Kemenkes RI (2018b) *Klasifikasi Obesitas setelah pengukuran IMT*. Available at: <http://p2ptm.kemkes.go.id/infographic-p2ptm/obesitas/klasifikasi-obesitas-setelah-pengukuran-imt> (Accessed: 5 November 2020).
- Kinjo, K., Sato, H., Sato, H., Shiotani, I., Kurotobi, T., Ohnishi, Y., Hishida, E., Nakatani, D., Mizuno, H., Yamada, Y., Fukui, S., Fukunami, M., Nanto, S., Matsu-ura, Y., Takeda, H. and Hori, M. (2003) ‘Variation during the week in the incidence of acute myocardial infarction: Increased risk for Japanese women on Saturdays’, *Heart*, 89(4), pp. 398–403. doi: 10.1136/heart.89.4.398.

- Koga, H., Sugiyama, S., Kugiyama, K., Watanabe, K., Fukushima, H., Tanaka, T., Sakamoto, T., Yoshimura, M., Jinnouchi, H., Ogawa, H. (2005) ‘Elevated levels of VE-cadherin-positive endothelial microparticles in patients with type 2 diabetes mellitus and coronary artery disease’, *Journal of the American College of Cardiology*. Elsevier Masson SAS, 45(10), pp. 1622–1630. doi: 10.1016/j.jacc.2005.02.047.
- Koppes, L. L. J., Dekker, J.M., Hendriks, H.F.J., Bouter, L.M., Heine, R.J. (2006) ‘Meta-analysis of the relationship between alcohol consumption and coronary heart disease and mortality in type 2 diabetic patients’, *Diabetologia*, 49(4), pp. 648–652. doi: 10.1007/s00125-005-0127-x.
- Kosiborod, M. and McGuire, D. K. (2010) ‘Glucose-lowering targets for patients with cardiovascular disease: Focus on inpatient management of patients with acute coronary syndromes’, *Circulation*, 122(25), pp. 2736–2744. doi: 10.1161/CIRCULATIONAHA.109.913368.
- Kumar, P. and Clark, M. L. (2002) *Clinical Medicine*. Eight. Saunders, London, UK.
- Kuusisto, J., Lempänen, P., Mykkänen, L., Laakso, M. (2001) ‘Insulin Resistance Syndrome Predicts Coronary Heart Disease Events in Elderly Type 2 Diabetic Men’, *Diabetes Care*, 24(9), pp. 1629–1633. doi: 10.2337/diacare.24.9.1629.
- De La Hera, J. M., García-Ruiz, J. M. and Delgado, E. (2015) ‘Diabetes and Screening for Coronary Heart Disease: Where Should We Focus our Efforts?’, *Revista Espanola de Cardiologia*, 68(10), pp. 830–833. doi: 10.1016/j.recesp.2015.05.015.
- Lewis, S. L., Dirksen, S.R., Heitkemper, M.M., Bucher, L. and Harding, M.M. (2014) *Medical Surgical Nursing: Assessment and Management of Clinical Problems*. Ninth Edit. Edited by M. M. Harding. Canada: Elsevier Inc.
- Li, L., Gong, S., Xu, C., Zhou, J.Y. and Wang, K.S. (2017) ‘Sleep duration and smoking are associated with coronary heart disease among US adults with type 2 diabetes: Gender differences’, *Diabetes Research and Clinical Practice*. Elsevier B.V., 124(1), pp. 93–101. doi: 10.1016/j.diabres.2016.12.015.
- Long, B. C. (1996) ‘Perawatan Medikal Bedah’. Bandung: IAPK Pajajaran.
- Low Wang, C. C., Hess, C.N., Hiatt, W.R. and Goldfine, A.B. (2016) ‘Clinical update: Cardiovascular disease in diabetes mellitus’, *Circulation*, 133(24), pp. 2459–2502. doi: 10.1161/CIRCULATIONAHA.116.022194.

- Lu, T., Forgetta, V., Yu, O.H.Y., Mokry, L., Gregory, M., Thanassoulis, G, Greenwood, C.M.T., Richards, J.B. (2020) ‘Polygenic risk for coronary heart disease acts through atherosclerosis in type 2 diabetes’, *Cardiovascular Diabetology*. BioMed Central, 19(1), pp. 1–10. doi: 10.1186/s12933-020-0988-9.
- Malaeny, C., Katuuk, M. and Onibala, F. (2017) ‘Hubungan Riwayat Lama Merokok Dan Kadar Kolesterol Total Dengan Kejadian Penyakit Jantung Koroner Di Poliklinik Jantung Rsu Pancaran Kasih Gmim Manado’, *Jurnal Keperawatan UNSRAT*, 5(1), p. 111644.
- Mitsuhashi, N., Onuma, T., Kubo, S., Takayanagi, N., Honda, M., Kawamori, R. (2002) ‘Coronary artery disease and carotid artery intima-media thickness in Japanese type 2 diabetic patients’, *Diabetes Care*, 25(8), pp. 1308–1312. doi: 10.2337/diacare.25.8.1308.
- Murti, B. (1997) *Prinsip dan Metode Riset Epidemiologi*. 1st edn. Yogyakarta: Gadjah Mada University Press.
- Nadeem, M., Ahmed, S.S., Mansoor, S., Farooq, S. (2012) ‘Risk factors for coronary heart disease in patients below 45 years of age’, *Pakistan Journal of Medical Sciences*, 29(1), pp. 91–96. doi: 10.12669/pjms.291.2828.
- Nandasari, N. P. W., Santhi, D. G. D. D. and Yasa, I. W. P. S. (2020) ‘Prevalensi gambaran faktor risiko penyakit jantung koroner pada pasien diabetes melitus tipe-2 di RSUP Sanglah Denpasar periode 2015’, *Intisari Sains Medis*, 11(2), pp. 484–488. doi: 10.15562/ism.v11i2.616.
- National Institute of Diabetes and Digestive and Kidney Diseases (2013) *Your Guide to Diabetes : Type 1 and Type 2*. NIH Publication. Available at: www.niddk.nih.gov.
- National Institute on Aging (2020) *Heart Health and Aging*. Available at: <https://www.nia.nih.gov/health/heart-health-and-aging> (Accessed: 1 November 2020).
- Nishikawa, T., Edelstein, D., Du, X.L., Yamagishi, S., Matsumura, T., Kaneda, Y., Yorek, M.A., Beebe, D., Oates, P.J., Hammes, H., Giardino, I., Brownlee, M. (2000) ‘Normalizing mitochondrial superoxide production blocks three pathways of hyperglycaemic damage’, *Nature*, 404(6779), pp. 787–790. doi: 10.1038/35008121.
- Notoatmodjo, S. (2012) *Metodologi Penelitian Kesehatan*. Jakarta: Rineka Cipta.

- Palem, S. P. (2017) ‘HbA1c is a risk factor for cardiovascular disease in association with oxidative stress in patients with type 2 diabetes mellitus’, *International Journal of Research in Medical Sciences*, 5(7), p. 3114. doi: 10.18203/2320-6012.ijrms20172998.
- Panagiotakos, D. B. (2014) ‘Family history of coronary heart disease as a predictor of the incidence and progression of coronary artery calcification’, *Atherosclerosis*. Elsevier Ireland Ltd, 233(1), pp. 30–31. doi: 10.1016/j.atherosclerosis.2013.07.059.
- PERKENI (2019) *Pengelolaan dan Pengobatan Diabetes Melitus Tipe 2 Dewasa*. PB PERKENI.
- PERKI (2015) *Pedoman tatalaksana sindrom koroner akut*. 3rd edn, *Pedoman Tatalaksana Sindrom Koroner Akut*. 3rd edn. Centra Communications. doi: 10.1093/eurheartj/ehn416.
- Rahajoe, A. U. (2007) ‘Penyakit Jantung Pada Perempuan’, *Indonesian Journal of Cardiology*, 28(3), pp. 169–170. doi: 10.30701/IJC.V28I3.237.
- Rezende, P. C., Hlatky, M.A., Hueb, W., Garcia, R.M.R., Selistre, L.S., Lima, E.G., Garzillo, C.L., Scudeler, T.L., Boros, G.A.B., Ribas, F.F., Serrano Jr, C.V., Ramires, J.A.F., Filho, R.K. (2020) ‘Association of Longitudinal Values of Glycated Hemoglobin With Cardiovascular Events in Patients With Type 2 Diabetes and Multivessel Coronary Artery Disease’, *JAMA network open*, 3(1), p. e1919666. doi: 10.1001/jamanetworkopen.2019.19666.
- Rodgers, J. L., Jones, J., Bolleddu, S.I., Vanthenapalli, S., Rodgers, L.E., Shah, K., Karia, K., Panguluri, S.K. (2019) ‘Cardiovascular Risks Associated with Gender and Aging’, *Journal of Cardiovascular Development and Disease*, 6(2), p. 19. doi: 10.3390/jcdd6020019.
- Rosdiana, A. I., Raharjo, B. B. and Indarjo, S. (2017) ‘Implementasi Program Pengelolaan Penyakit Kronis (Prolanis)’, *Higeia Journal of Public Health Research and Development*, 1(3), pp. 140–150.
- RSU Haji Surabaya (2019) *Profil Kesehatan RSU Haji Surabaya Tahun 2018-2019*. Surabaya.
- Saparina, T. (2019) ‘Hubungan Antara Hipertensi, Pola Makan dan Obesitas Dengan Penyakit Jantung Koroner di Poliklinik Jantung Rumah Sakit Bahteremas Kendari’, *Jurnal MediLab Mandala Waluya Kendari*, 3(1), pp. 78–87.

- Sarkar, N.C., Jain, S., Sarkar, P., Tilkar, M., Modi, N. (2015) 'Early detection of coronary artery disease in asymptomatic type 2 diabetes mellitus patients', *International Journal of Advances in Medicine*, 2(1), p. 26. doi: 10.5455/2349-3933.ijam20150206.
- Selvin, E., Steffes, M.W., Zhu, H., Matsushita, K., Wagenknecht, L., Pankow, J., Coresh, J., Brancati, F.L. (2010) 'Glycated hemoglobin, diabetes, and cardiovascular risk in nondiabetic adults', *New England Journal of Medicine*, 362(21), pp. 2030–2031. doi: 10.1056/NEJMc1003829.
- Sheetz, M. J. and King, G. L. (2002) 'Molecular understanding of hyperglycemia's adverse effects for diabetic complications', *Journal of the American Medical Association*, 288(20), pp. 2579–2588. doi: 10.1001/jama.288.20.2579.
- Skyler, J. S., Bakris, G.L., Bonifacio, E., Darsow, T., Eckel, R.H., Groop, L., Groop, P.H., Handelsman, Y., Insel, R.A., Mathieu, C., McElvaine, A.T., Palmer, J.P., Pugliese, A., Schatz, D.A., Sosenko, J.M., Wilding, J.P.H. and Ratner, R.E. (2017) 'Differentiation of diabetes by pathophysiology, natural history, and prognosis', *Diabetes*, 66(2), pp. 241–255. doi: 10.2337/db16-0806.
- Solomon, C. G., Hu, F.B., Stampfer, M.J., Colditz, G.A., Speizer, F.E., Rimm, E.B., Willett, W.C., Manson, J.E. (2000) 'Moderate alcohol consumption and risk of coronary heart disease among women with type 2 diabetes mellitus', *Circulation*, 102(5), pp. 494–499. doi: 10.1161/01.CIR.102.5.494.
- Sowers, J. R., Epstein, M. and Frohlich, E. D. (2001) 'Diabetes, hypertension, and cardiovascular disease: an update.', *Hypertension*, 38(3), pp. 1053–1058. doi: 10.1161/01.hyp.38.3.e11.
- Špinar, J. (2012) 'Hypertension and ischemic heart disease', *Cor et Vasa*, 54(6), pp. e433–e438. doi: 10.1016/j.crvasa.2012.11.002.
- Srinivasan, M. P., Kamath, P.K., Bhat, N.M., Pai, N.D., Manjrekar, P.A., Mahabala, C. (2015) 'Factors associated with no apparent coronary artery disease in patients with type 2 diabetes mellitus for more than 10 years of duration: A case control study', *Cardiovascular Diabetology*. BioMed Central, 14(1), pp. 1–7. doi: 10.1186/s12933-015-0307-z.
- Stevens, R. J., Kothari, V., Adler, A.I., Stratton, I.M., Holman, R.R. (2001) 'The UKPDS risk engine: A model for the risk of coronary heart disease in type II diabetes (UKPDS 56)', *Clinical Science*, 101(6), pp. 671–679. doi: 10.1042/CS20000335.

- Straka, R. J., Liu, L.Z., Girase, P.S., DeLorenzo, A., Chapman, R.H. (2009) ‘Incremental cardiovascular costs and resource use associated with diabetes: An assessment of 29,863 patients in the US managed-care setting’, *Cardiovascular Diabetology*, 8, p. 53. doi: 10.1186/1475-2840-8-53.
- Su, G., Mi, S., Tao, H., Li, Z., Yang, H., Zheng, H., Zhou, Y., Ma, C. (2011) ‘Association of glycemic variability and the presence and severity of coronary artery disease in patients with type 2 diabetes’, *Cardiovascular Diabetology*, 10, pp. 1–9. doi: 10.1186/1475-2840-10-19.
- Suherwin (2018) ‘Hubungan Usia, Jenis Kelamin dan Riwayat Penyakit Dengan Kejadian Penyakit Jantung Koroner di Instalasi Gawat Darurat Rumah Sakit TK II dr. AK. Gani Palembang Tahun 2016’, *Aisyiyah Medika*, 1, pp. 89–97.
- Supriyono, M. (2008) *Faktor-faktor risiko yang berpengaruh terhadap kejadian Penyakit Jantung Koroner pada kelompok usia ≤ 45 tahun (Studi kasus di RSUP Dr. Kariadi dan RS Telogorejo Semarang)*, Tesis. FKM Program Studi Epidemiologi Universitas Diponegoro, hal 80-81.
- Tanasescu, M., Hu, F.B., Willett, W.C., Stampfer, M.J., Rimm, E.B. (2001) ‘Alcohol consumption and risk of coronary heart disease among men with type 2 diabetes mellitus’, *Journal of the American College of Cardiology*. Elsevier Masson SAS, 38(7), pp. 1836–1842. doi: 10.1016/S0735-1097(01)01655-2.
- Turin, T. C., Okamura, T., Rumana, N., Afzal, A.R., Watanabe, M., Higashiyama, A., Nakao, Y.M., Nakai, M., Takegami, M., Nishimura, K., Kokubo, Y., Okayama, A. and Miyamoto, Y. (2017) ‘Diabetes and lifetime risk of coronary heart disease’, *Primary Care Diabetes*, 11(5), pp. 461–466. doi: 10.1016/j.pcd.2017.04.007.
- Utami, N. L. and Azam, M. (2019) ‘Kejadian Penyakit Jantung Koroner pada Penderita Diabetes Mellitus’, *Higeia*, 3(2), pp. 311–323. doi: 10.15294/higeia/v3i2/23692.
- Vigili de Kreutzenberg, S., Solini, A., Vitolo, E., Boi, A., Bacci, S., Cocozza, S., Nappo, R., Rivelles, A., Avogaro, A., Baroni, M.G. (2017) ‘Silent coronary heart disease in patients with type 2 diabetes: Application of a screening approach in a follow-up study’, *Journal of Diabetes and its Complications*. Elsevier Inc., 31(6), pp. 952–957. doi: 10.1016/j.jdiacomp.2017.03.014.

- Wakabayashi, I. (2018) *Relationships of alcohol consumption with risks for type 2 diabetes mellitus and cardiovascular disease in men and women, Lifestyle in Heart Health and Disease*. Elsevier Inc. doi: 10.1016/B978-0-12-811279-3.00016-1.
- Wong, Y. K., Cheung, C.Y.Y., Tang, C.S., Hai, J.S.H., Lee, C.H., Lau, K.K., Au, K.W., Cheung, B.M.Y., Sham, P.C., Xu, A., Lam, K.S.L., Tse, H.F. (2019) 'High-sensitivity troponin i and B-type natriuretic peptide biomarkers for prediction of cardiovascular events in patients with coronary artery disease with and without diabetes mellitus', *Cardiovascular Diabetology*. BioMed Central, 18(1), pp. 1–12. doi: 10.1186/s12933-019-0974-2.
- World Health Organization (2006a) *Definition and Diagnosis of Diabetes Mellitus and Intermediate Hyperglycemia*. World Health Organization. Available at: https://www.who.int/diabetes/publications/Definition_and_diagnosis_of_diabetes_new.pdf.
- World Health Organization (2006b) *Guidelines For The Prevention Management and Care of Diabetes Melitus*. Edited by O. M. Khatib. World Health Organization.
- World Health Organization (2008a) *Cardiovascular Diseases, WHO*. Available at: https://www.who.int/cardiovascular_diseases/about_cvd/en/ (Accessed: 18 February 2020).
- World Health Organization (2008b) *Diabetes, WHO*. Available at: <https://www.who.int/health-topics/diabetes> (Accessed: 18 February 2020).
- World Health Organization (2016) *Global Report on Diabetes, WHO*. Available at: http://www.who.int/about/licensing/%5Cnhttp://apps.who.int/iris/bitstream/10665/204871/1/9789241565257_eng.pdf.
- Xu, H., Sun, L., Miao, C., Jin, Y., Hou, Y. (2019) 'Type 2 diabetes mellitus is associated with increased left ventricular mass independent of coronary artery volume', *Clinical Radiology*, 74(12), pp. 972.e17-972.e23. doi: 10.1016/j.crad.2019.07.010.
- Xue-chen, G., Peng-fei, C., Yu-feng, Z., Jian, X., Wei, L., Qian, X., An-li, W., Zhi-nong, W. (2017) 'Correlation between blood glucose levels on admission and short-term prognosis of in-patients with acute coronary syndromes after percutaneous coronary intervention', *Biomedical Research (India)*, 28(1), pp. 357–362.

- Yang, Y., Huang, B., Tan, S., Chen, H., Chen, Y., Dang, C., Liu, G., Fan, Y., Yu., J., Zeng, J. (2015) 'Risk factor differences between type 2 diabetes patients with ischemic cerebrovascular versus coronary heart diseases at admission', *Journal of Diabetes and its Complications*. Elsevier Inc., 29(6), pp. 783–787. doi: 10.1016/j.jdiacomp.2015.04.016
- Yanti (2008) *Faktor-faktor Risiko Kejadian Penyakit Jantung Koroner pada Penderita Diabetes Melitus Tipe 2 (Studi Kasus di RSUP Dr. Kariadi Semarang)*, Tesis. FKM Program Studi Epidemiologi Universitas Diponegoro, hal 71-72.
- Yuliani, F., Oenzil, F. and Iryani, D. (2014) 'Hubungan Berbagai Faktor Risiko Terhadap Kejadian Penyakit Jantung Koroner Pada Penderita Diabetes Melitus Tipe 2', *Jurnal Kesehatan Andalas*, 3(1), pp. 37–40.
- Zafari, N., Asgari, S., Lotfaliany, M., Hadaegh, A., Azizi, F., Hadaegh, F. (2017) 'Impact Of Hypertension versus Diabetes on Cardiovascular and All-cause Mortality in Iranian Older Adults: Results of 14 Years of Follow-up', *Scientific Reports*. Springer US, 7(1), pp. 1–8. doi: 10.1038/s41598-017-14631-2.
- Zahrawardani, D., Herlambang, K. S. and Anggraheny, H. D. (2013) 'Analisis Faktor Risiko Kejadian Penyakit Jantung Koroner di RSUP Dr Kariadi Semarang', *Jurnal Kedokteran Muhammadiyah*, 1(3), p. 13. Available at: <http://jurnal.unimus.ac.id/index.php/kedokteran/article/view/1341>.
- Zellweger, M. J., Hachamovitch, R., Kang, X., Hayes, S.W., Friedman, J.D., Germano, G., Pfisterer, M.E. and Berman, D.S. (2004) 'Prognostic relevance of symptoms versus objective evidence of coronary artery disease in diabetic patients', *European Heart Journal*, 25(7), pp. 543–550. doi: 10.1016/j.ehj.2004.02.013.
- Zhang, X., Xu, X., Jiao, X., Wu, J., Zhou, S., Lv, X. (2013) 'The effects of glucose fluctuation on the severity of coronary artery disease in type 2 diabetes mellitus', *Journal of Diabetes Research*, 2013. doi: 10.1155/2013/576916.
- Zhang, X., Ji, L., Ran, X., Su, B., Ji, Q., Hu, D. (2017) 'Gender Disparities in Lipid Goal Attainment among Type 2 Diabetes Outpatients with Coronary Heart Disease: Results from the CCMR-3B Study', *Scientific Reports*. Springer US, 7(1), pp. 1–7. doi: 10.1038/s41598-017-13066-z.

Zhao, W., Katzmarzyk, P.T., Harswell, R., Wang, Y., Johnson, J. and Hu, G. (2014) 'HbA1c and coronary heart disease risk among diabetic patients', *Diabetes Care*, 37(2), pp. 428–435. doi: 10.2337/dc13-1525.

Zimering, M. B., Anderson, R.J., Ge, L., Moritz, T.E. (2011) 'Increased plasma basic fibroblast growth factor is associated with coronary heart disease in adult type 2 diabetes mellitus', *Metabolism: Clinical and Experimental*. Elsevier B.V., 60(2), pp. 284–291. doi: 10.1016/j.metabol.2010.02.003.