

DAFTAR PUSTAKA

1. M. Nichols, N. Townsend, R. Luengo-Fernandez, J. Leal, A. Gray, P. Scarborough, et al. (2012). *European Cardiovascular Disease Statistics 2012*.
2. WHO | Cardiovascular diseases (CVDs). [https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds)) - Diakses Maret 2020.
3. Perhimpunan Dokter Spesialis Kardiovaskular indonesia. Pedoman tatalaksana sindrom koroner akut edisi ketiga (diunduh pada Maret 2020). Tersedia dari: <http://www.inaheart.org>
4. Delima, Mihardja L, Siswoyo H. Prevalensi dan faktor determinan penyakit jantung di Indonesia. *Bul. Penelit. Kesehat.* 2009;37(3):142-59.
5. Riset Kesehatan Dasar (Riskesdas) (2018). Badan Penelitian dan Pengembangan Kesehatan Kementerian RI tahun 2018.
6. Pusat Informasi Manajemen RSUP Dr. M. Djamil Padang. Sepuluh penyakit terbanyak rawat inap di RSUP Dr. M. Djamil Padang tahun 2016 (diakses Mei 2020). Tersedia dari: <http://www.rsdjamil.co.id>
7. Gomar FS, Quilis CP, Leischik R, Lucia A. Epidemiology of coronary heart disease and acute coronary syndrome. *Ann Transl Med.* 2016;4(13):256-9.
8. Thygesen K, Alpert JS, Jaffe AS, Simoons ML, Chaitman BR, White HD. Third universal definition of myocardial infarction. *Circulation* 2012;126:2012-35.
9. Kumar, A. & Cannon, C. P., 2009. Acute Coronary Syndromes: Diagnosis and Management, Part I. *Mayo Clin Proc*, 84(10) : 917-38
10. O'gara P. T., Kushner F. G., et al., 2013. Practice Guideline : 2013 ACCF/AHA Guidelines fot the Management of ST-Elevation Myocardial Infarction. *Journal of the American College of Cardiology.* 61(4) : 4-30
11. Alwi, Idrus, 2006, Infark Miokard Akut dengan Elevasi ST, dalam : Sudoyo dkk, Buku Ajar Ilmu Penyakit Dalam, edisi 4, jilid 3, Pusat Penerbitan Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia, Jakarta, 1857 –1859
12. Botham KM, Mayes PA, Editor Wulandari N, et al.Sintesis, pengangkutan, dan ekskresi kolesterol. Dalam :Murray RK, Granner DK, Rodwell VW, editor (penyunting).Biokimia Harper(terjemahan). Edisi ke-27.Jakarta: ECG;

- 2009 Kumar, Abbas, Fausto, Mitcheel. Robbins Basic Pathology. 8th edition. Elsevier . 2007. p343-353.
13. Schoen J Frederick. Blood Vessels. In: Kumar, Abbas, Fausto. Robbins and Cotran Pathologic Basis of disease. 7th ed. Elsevier Saunders, 2005. p.516-524.
 14. Ross Russell. Atherosclerosis – An Inflammatory Disease. N Engl J Med. 1993;340:115-126.
 15. Askari AT, Unzek S, Popovic ZB, Goldman CK, Forudi F, Kiedrowski M, Rovner A, Ellis SG, Thomas JD, DiCorleto PE, Topol EJ, Penn MS. Effect of stromal-cell-derived factor 1 on stem-cell homing and tissue regeneration in ischaemic cardiomyopathy. Lancet. 2003; 362:697–703. [PubMed: 12957092]
 16. Abbott JD, Huang Y, Liu D, Hickey R, Krause DS, Giordano FJ. Stromal cell-derived factor-1alpha plays a critical role in stem cell recruitment to the heart after myocardial infarction but is not sufficient to induce homing in the absence of injury. Circulation. 2004; 110:3300–3305. [PubMed: 15533866]
 17. Frangogiannis, N. G., & Entman, M. L. (2005). Chemokines in myocardial ischemia. Trends Cardiovasc Med 15, 163–169.
 18. Stellos K, Bigalke B, Langer H, et al. Expression of stromal-cell-derived factor-1 on circulating platelets is increased in patients with acute coronary syndrome and correlates with the number of CD34+ progenitor cells. Eur Heart J 2009;30:584–93.
 19. Stellos, K., Ruf, M., Sopova, K., Kilias, A., Rahmann, A., Stamatelopoulos, K., ... & Bigalke, B. (2011). Plasma levels of stromal cell-derived factor-1 in patients with coronary artery disease: effect of clinical presentation and cardiovascular risk factors. Atherosclerosis, 219(2), 913-916.
 20. Reimer KA, Jennings RB, Tatum AH. Pathobiology of acute myocardial ischemia: metabolic, functional and ultrastructural studies. Am. J. Cardiol. 1983 Jul 20;52(2):72A-81A. [PubMed]
 21. Writing Group Members. Mozaffarian D, Benjamin EJ, Go AS, Arnett DK, Blaha MJ, Cushman M, Das SR, de Ferranti S, Després JP, Fullerton HJ, Howard VJ, Huffman MD, Isasi CR, Jiménez MC, Judd SE, Kissela BM, Lichtman JH, Lisabeth LD, Liu S, Mackey RH, Magid DJ, McGuire DK,

- Mohler ER, Moy CS, Muntner P, Mussolino ME, Nasir K, Neumar RW, Nichol G, Palaniappan L, Pandey DK, Reeves MJ, Rodriguez CJ, Rosamond W, Sorlie PD, Stein J, Towfighi A, Turan TN, Virani SS, Woo D, Yeh RW, Turner MB., American Heart Association Statistics Committee. Stroke Statistics Subcommittee. Heart Disease and Stroke Statistics-2016 Update: A Report From the American Heart Association. Circulation. 2016 Jan 26; 133 (4):e38-360. [PubMed]
22. Tomkin G.H. and Owens D. 2012. The Open Atherosclerosis & Thrombosis Journal. 5:13-21.
23. Amelinda, D.R., Suryono., Prasetyo A. (2015), Hubungan Kadar Kolesterol LDL terhadap Kejadian Sindrom Koroner Akut di RSD dr. Soebandi. Artikel Ilmiah Fakultas Kedokteran Universitas Jember, Jember
24. Runge M, Greganti MA. Netter's Internal Medicine. 2nd ed. Philadelphia; 2003. 194–200 p.
25. Mann DL, Zipes DP, Libby P, Bonow RO, Braunwald E. Braunwald's Heart Disease : A Textbook of Cardiovascular Medicine. 9th ed. Philadelphia: Elsevier; 2015. 1087–1135 p.
26. Yusuf S, Hawken S, Ounpuu S, Dans T, Avezum A, Lanas F, McQueen M, Budaj A, Pais P, Varigos J, Lisheng L., INTERHEART Study Investigators. Effect of potentially modifiable risk factors associated with myocardial infarction in 52 countries (the INTERHEART study): case-control study. Lancet. 2004 Sep 11-17;364(9438):937-52. [PubMed]
27. Anand SS, Islam S, Rosengren A, Franzosi MG, Steyn K, Yusufali AH, Keltai M, Diaz R, Rangarajan S, Yusuf S., INTERHEART Investigators. Risk factors for myocardial infarction in women and men: insights from the INTERHEART study. Eur. Heart J. 2008 Apr;29(7):932-40. [PubMed]
28. Stampfer MJ, Malinow MR, Willett WC, Newcomer LM, Upson B, Ullmann D, Tishler PV, Hennekens CH. A prospective study of plasma homocyst(e)ine and risk of myocardial infarction in US physicians. JAMA. 1992 Aug 19;268(7):877-81. [PubMed]
29. Nielsen M, Andersson C, Gerds TA, Andersen PK, Jensen TB, Køber L, Gislason G, Torp-Pedersen C. Familial clustering of myocardial infarction in

- first-degree relatives: a nationwide study. Eur. Heart J. 2013 Apr;34(16):1198-203. [PubMed]
30. Price SA, Wilson LM. Patofisiologi Konsep Klinis Proses Proses Penyakit Volume 1. 6th ed. EGC; 2006.
 31. Ross Russell. Atherosclerosis – An Inflammatory Disease. N Engl J Med. 1993;330:115-126.
 32. Chandrasoma Parakrama, Taylor Clive R. concise Pathology 3rd edition. 1998. Appleton & Lange Stamford, Connecticut . p.315-322.
 33. PERKI. Pedoman Pelaksanaan Hipertensi pada Penyakit Kardiovaskular. 4th ed. Sunu I, editor. Jakarta; 2018. 1 p.
 34. Muhadi, Trisnohadi H. Angina Pektoris Tak Stabil/ Infark Miokard Akut Tanpa Elevasi ST. Dalam : Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF, editors. Ilmu Penyakit Dalam Jilid 2.VI. Interna Publishing; 2015.1451-3 p.
 35. Boateng S, Sanborn T. Disease-a-Month Acute myocardial infarction. Disease- a-Month. 2013;59(3):83–96.
 36. Syamsudin. Buku ajar Farmakoterapi Kardiovaskular dan Renal. Jakarta: Salemba Medika; 2011. 2,8-12,54,60.
 37. Executive summary of the third report of the National Cholesterol Education Program (NCEP) expert panel on detection, evaluation, and treatment of high blood cholesterol in adult (adult treatment panel III), JAMA. 2001; 285: 2486-2497.
 38. Kusama I, Hibi K, Kosuge M, Nozawa N, Ozaki H, Yano H, Sumita S, Tsukahara K, Okuda J, Ebina T, Umemura S, Kimura K. Impact of plaque rupture on infarct size in ST-segment elevation anterior acute myocardial infarction. J Am Coll Cardiol. 2007 Sep 25;50(13):1230-7.
 39. Roshdy HS, El-Dosouky II, Soliman MH. High-risk inferior myocardial infarction: Can speckle tracking predict proximal right coronary lesions? Clin Cardiol. 2018 Jan;41(1):104-110.
 40. Guyton AC, Hall JE. Metabolisme Lipid. Dalam : Buku ajar fisiologi kedokteran; alih bahasa, Irawati et al; editor bahasa Indonesia, Luqman Yanuar Rachman et al. Edisi 11. 882-894. Jakarta : ECG ; 2007.

41. Luster, A. D. (1998). Chemokines—chemotactic cytokines that mediate inflammation. *N Engl J Med* 338, 436–445.
42. Lapidot, T., & Petit, I. (2002). Current understanding of stem cell mobilization: the roles of chemokines, proteolytic enzymes, adhesion molecules, cytokines, and stromal cells. *Exp Hematol* 30, 973–981.
43. Hu X, Dai S, Wu WJ, Tan W, Zhu X, Mu J, et al. Stromal cell derived factor-1 alpha confers protection against myocardial ischemia/reperfusion injury: Role of the cardiac stromal cell derived factor-1 alpha CXCR4 axis. *Circulation* 2007; 116: 654 – 663.18.
44. Saxena A, Fish JE, White MD, Yu S, Smyth JW, Shaw RM, et al. Stromal cell-derived factor-1alpha is cardioprotective after myocardial infarction. *Circulation* 2008; 117: 2224 – 2231.
45. Kawano S, Kubota T, Monden Y, Tsutsumi T, Inoue T, Kawamura N, et al. Blockade of NF- κ B improves cardiac function and survival after myocardial infarction. *Am J Physiol Heart Circ Physiol* 2006; 291: H1337 – H1344.35.
46. Onai Y, Suzuki J, Maejima Y, Haraguchi G, Muto S, Itai A, et al. Inhibition of NF- κ B improves left ventricular remodeling and cardiac dysfunction after myocardial infarction. *Am J Physiol Heart Circ Physiol* 2007; 292: H530 – H538.36.
47. Ceradini DJ, Gurtner GC. Homing to hypoxia: HIF-1 as a mediator of progenitor cell recruitment to injured tissue. *Trends Cardiovasc Med* 2005; 15: 57 – 63.37.
48. Ceradini DJ, Kulkarni AR, Callaghan MJ, Tepper OM, Bastidas N, Kleinman ME, et al. Progenitor cell trafficking is regulated by hypoxic gradients through HIF-1 induction of SDF-1. *Nat Med* 2004; 10: 858 – 864
49. NCEP. Third Report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III) Final Report. *Circulation*.2002;106:3143
50. Gomes, A. L., Carvalho, T., Serpa, J., Torre, C., & Dias, S. (2010). Hypercholesterolemia promotes bone marrow cell mobilization by perturbing

- the SDF-1: CXCR4 axis. *Blood*, The Journal of the American Society of Hematology, 115(19), 3886-3894.
51. Rath, Dominik, et al. "Expression of stromal cell-derived factor-1 receptors CXCR4 and CXCR7 on circulating platelets of patients with acute coronary syndrome and association with left ventricular functional recovery." *European heart journal* 35.6 (2014): 386-394.
 52. Walpole RE. Pengantar statistika. Jakarta: PT Gramedia Pustaka Utama; 1992.
 53. Li, S. L., Lin, W., Zhang, Y., Zheng, Z. C., Liu, L. J., Fu, H., ... & Feng, L. H. (2012). Stromal cell-derived factor-1 α as a novel biomarker for hyperlipidemia. *The Tohoku journal of experimental medicine*, 228(4), 355-363.
 54. Prasad, DS., Das, BC. Physical Inactivity : A Cardiovascular Risk Factor. *Indian J Med Sci* [serial online] 2009 [cited 2021 Jun 25]; 63: 33-42. Available from: <http://www.indianjmedsci.org/text.asp?2009/63/1/33/49082>.
 55. Stone, PH., Raabe, DS., Jaffe, AS., Gustafson, N., Muller, JE., Turi, ZG., et al. Prognostic Significance of Location and Type of Myocardial Infarction: Independent Adverse Outcome Associated with Anterior Location. *J Am Coll Cardiol*: 1988; 11: 453-63.
 56. Thanavaro, S., Kleiger, RE., Province, MA., Hubert, JW., Miller, JP., Krone, RJ., et al. Effect of Infarct Location on The In-Hospital Prognosis of Patients with First Transmural Myocardial Infarction. American Heart Association, Inc. Dallas. *Circulation*: 1982; 66: 742-747.