

## DAFTAR PUSTAKA

1. Cardiovascular diseases (CVDs) [Internet]. [cited 2023 Mar 21]. Available from: [https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds))
2. PJK Didominasi Masyarakat Kota [Internet]. [cited 2023 Mar 21]. Available from: <https://sehatnegeriku.kemkes.go.id/baca/umum/20210927/5638626/penyakit-jantung-koroner-didominasi-masyarakat-kota/>
3. Setiati S, Idrus A, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF. Buku Ajar Ilmu Penyakit Dalam. VI. Interna Publishing; 2014. 1438–1439 p.
4. Nakamura M. Angiography is the gold standard and objective evidence of myocardial ischemia is mandatory if lesion severity is questionable. - Indication of PCI for angiographically significant coronary artery stenosis without objective evidence of myocardial ischemi. Circ J. 2011;75(1):204–10; discussion 217.
5. Neeland IJ, Patel RS, Eshtehardi P, Dhawan S, McDaniel MC, Rab ST, et al. Coronary angiographic scoring systems: an evaluation of their equivalence and validity. Am Heart J. 2012 Oct;164(4):547-552.e1.
6. Shahjehan RD, Bhutta BS. Coronary Artery Disease. [Updated 2023 Feb 9]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK564304/>.
7. Horne BD, Anderson JL, John JM, Weaver A, Bair TL, Jensen KR, et al. Which White Blood Cell Subtypes Predict Increased Cardiovascular Risk? J Am Coll Cardiol [Internet]. 2005;45(10):1638–43. Available from: <https://www.sciencedirect.com/science/article/pii/S0735109705004912>
8. Chen H, Li M, Liu L, Dang X, Zhu D, Tian G. Monocyte/lymphocyte ratio is related to the severity of coronary artery disease and clinical outcome in patients with non-ST-elevation myocardial infarction. Medicine (Baltimore). 2019 Jun;98(26):e16267.
9. Ji H, Li Y, Fan Z, Zuo B, Jian X, Li L, et al. Monocyte/lymphocyte ratio predicts the severity of coronary artery disease: a syntax score assessment. BMC Cardiovasc Disord [Internet]. 2017;17(1):90. Available from: <https://doi.org/10.1186/s12872-017-0390-0>

017-0507-4

10. Gong S, Gao X, Xu F, Shang Z, Li S, Chen W, et al. Association of lymphocyte to monocyte ratio with severity of coronary artery disease. *Medicine (Baltimore)*. 2018 Oct;97(43):e12813.
11. Salwiyadi. Hubungan Rasio Monosit Limfosit Dengan Tingkat Keparahan Menggunakan Skor Gensini Pada Pasien Penyakit Jantung Koroner Di RSUD dr. Zainoel Abidin. Banda Aceh: Universitas Syiah Kuala; 2021.
12. Hajar R. Risk Factors for Coronary Artery Disease: Historical Perspectives. *Heart Views*. 2017;18(3):109–14.
13. Brown JC, Gerhardt TE, Kwon E. Risk Factors For Coronary Artery Disease. [Updated 2023 Jan 23]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK554410/>.
14. Badimon L, Padró T, Vilahur G. Atherosclerosis, platelets and thrombosis in acute ischaemic heart disease. *Eur Hear journal Acute Cardiovasc care*. 2012 Apr;1(1):60–74.
15. What Is Atherosclerosis? [Internet]. NHBLI, NIH. [cited 2023 Mar 29]. Available from: <https://www.nhlbi.nih.gov/health/atherosclerosis>
16. Atherosclerosis [Internet]. [cited 2023 Mar 29]. Available from: <https://www.mayoclinic.org/diseases-conditions/arteriosclerosis-atherosclerosis/symptoms-causes/Coronary artery disease.,heart attack or heart failure.>
17. Bonetti PO, Lerman LO, Lerman A. Endothelial Dysfunction. *Arterioscler Thromb Vasc Biol* [Internet]. 2003;23(2):168–75. Available from: <https://www.ahajournals.org/doi/abs/10.1161/01.ATV.0000051384.43104.FC>
18. Rafieian-Kopaei M, Setorki M, Doudi M, Baradaran A, Nasri H. Atherosclerosis: process, indicators, risk factors and new hopes. *Int J Prev Med*. 2014 Aug;5(8):927–46.
19. Kumar V, Abbas AK, Aster JC. Buku Ajar Patologi Robbins. 2013.

20. Jebari-Benslaiman S, Galicia-García U, Larrea-Sebal A, Olaetxea JR, Alloza I, Vandenbroeck K, et al. Pathophysiology of Atherosclerosis. *Int J Mol Sci.* 2022 Mar;23(6).
21. Coronary Heart Disease Diagnose [Internet]. Available from: <https://www.nhlbi.nih.gov/health/coronary-heart-disease>
22. Patibandla S, Gupta K, Alsayouri K. Cardiac Enzymes. [Updated 2022 Aug 8]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK545216/>.
23. Omeh DJ, Shlofmitz E. Angiography. [Updated 2023 Feb 5]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK557477/>.
24. Wangko LC, Lefrandt RL. Angiografi Koroner Indikasi, Kontraindikasi, Dan Proteksi Terhadap Radiasi. *J Biomedik.* 2012;4:150–5.
25. Gorenov V, Schönermark MP, Hagen A. CT coronary angiography vs. invasive coronary angiography in CHD. *GMS Health Technol Assess.* 2012;8:Doc02.
26. Wang KY, Zheng YY, Wu TT, Ma YT, Xie X. Predictive Value of Gensini Score in the Long-Term Outcomes of Patients With Coronary Artery Disease Who Underwent PCI. *Front Cardiovasc Med.* 2021;8:778615.
27. Sullivan DR, Marwick TH, Freedman S Ben. A New Method Of Scoring Coronary Angiograms To Reflect Extent Of Coronary Atherosclerosis And Improve Correlation With Major Risk Factors. *Am Heart J.* 1990;119(6):1262–7.
28. Sherwood L. Fisiologi Manusia dari Sel ke Sistem. Ed 8. Jakarta: EGC; 2016.
29. Woppard KJ, Geissmann F. Monocytes in atherosclerosis: subsets and functions. *Nat Rev Cardiol.* 2010 Feb;7(2):77–86.
30. Blum A. Role of Lymphocytes in Heart Disease. *Circulation* [Internet]. 1998;98(15):1587c – 1590. Available from: <https://www.ahajournals.org/doi/abs/10.1161/circ.98.15.1587/c>
31. Ghani L, Susilawati MD, Novriani H. Faktor risiko dominan penyakit jantung koroner di Indonesia. *Bul Penelit Kesehat.* 2016;44(3):153–64.

32. Madhavan M V, Gersh BJ, Alexander KP, Granger CB, Stone GW. Coronary artery disease in patients $\geq$  80 years of age. *J Am Coll Cardiol.* 2018;71(18):2015–40.
33. Singh JN, Nguyen T, Kerndt CC, dkk. Fisiologi, Perubahan Terkait Usia Tekanan Darah. [Diperbarui 2022 11 September]. Di: StatPearls [Internet]. Pulau Harta Karun (FL): Penerbitan StatPearls; 2023 Januari-. Available from: <https://www.ncbi.nlm.nih.gov/books>.
34. Kasim ZI, Wibawa SY, Rauf DE. Analisis hubungan Rasio Trombosit Limfosit (RTL) dengan derajat keparahan stenosis pada pasien Coronary Artery Disease (CAD). *Intisari Sains Medis.* 2019;10(2).
35. Naomi W, Picauly I, Toy S. Faktor Risiko Kejadian Penyakit Jantung Koroner. Media Kesehat Masy [Internet]. 2021 Apr 4;3(1 SE-Articles). Available from: <https://ejurnal.undana.ac.id/index.php/MKM/article/view/3622>
36. Gao Z, Chen Z, Sun A, Deng X. Gender differences in cardiovascular disease. *Med Nov Technol Devices* [Internet]. 2019;4:100025. Available from: <https://www.sciencedirect.com/science/article/pii/S2590093519300256>
37. Maas AH<sup>EM</sup>, Appelman YE<sup>A</sup>. Gender differences in coronary heart disease. *Netherlands Hear J Mon J Netherlands Soc Cardiol Netherlands Hear Found.* 2010 Dec;18(12):598–602.
38. Hattu DAM, Weraman P, Folamauk CLH. Hubungan Merokok dengan Penyakit Jantung Koroner di RSUD Prof. DR. WZ Johannes Kupang. *Timorese J Public Heal.* 2019;1(4):157–63.
39. Rufaidah MF. Penilaian Tingkat Risiko dan Faktor-Faktor yang Berhubungan dengan Penyakit Jantung Koroner Pada Masyarakat Binaan KPKM Buaran Fkik Uin Syarif Hidayatullah Tahun 2015 [Internet]. Skripsi. Universitas Islam Negeri Syarif Hidayatullah; 2015. Available from: <http://repository.uinjkt.ac.id/dspace/bitstream/123456789/37628/1/MELIA FATRANI RUFAIDAH-FKIK.pdf>
40. Taleb S. Inflammation in atherosclerosis. *Arch Cardiovasc Dis* [Internet]. 2016;109(12):708–15. Available from: <https://www.sciencedirect.com/science/article/pii/S1875213616301127>

41. Meutia F, Eko Putranto JN. Correlation Between Plasma Nitric Oxide Level And Coronary Artery Stenosis Severity Based On Sullivan Scoring System In Stable Angina Patients. *Folia Medica Indones.* 2015;51(1).
42. Pan Y, Zhang J, Wu TT, Hou XG, Yang Y, Ma X, et al. Baseline white blood cell count-to-apolipoprotein A1 ratio as a novel predictor of long-term adverse outcomes in patients who underwent percutaneous coronary intervention: a retrospective cohort study. *Lipids Health Dis [Internet].* 2020;19(1):43. Available from: <https://doi.org/10.1186/s12944-020-01206-w>
43. Merchant MA, Modi DN. Acute and chronic effects of aspirin on hematological parameters and hepatic ferritin expression in mice. *Indian J Pharmacol.* 2004;36(4):226.
44. Gil-Villa AM, Alvarez AM, Velásquez-Berrío M, Rojas-López M, Cadavid J AP. Role of aspirin-triggered lipoxin A4, aspirin, and salicylic acid in the modulation of the oxidative and inflammatory responses induced by plasma from women with pre-eclampsia. *Am J Reprod Immunol.* 2020;83(2):e13207.
45. Sianos G, Morel MA, Kappetein AP, Morice MC, Colombo A, Dawkins K, et al. The SYNTAX Score: an angiographic tool grading the complexity of coronary artery disease. *EuroIntervention.* 2005;1(2):219–27.
46. Kamińska J, Koper OM, Siedlecka-Czykier E, Matowicka-Karna J, Bychowski J, Kemona H. The utility of inflammation and platelet biomarkers in patients with acute coronary syndromes. *Saudi J Biol Sci [Internet].* 2018;25(7):1263–71. Available from: <https://www.sciencedirect.com/science/S1319562X16301395>
47. Wu MY, Li CJ, Hou MF, Chu PY. New insights into the role of inflammation in the pathogenesis of atherosclerosis. *Int J Mol Sci.* 2017;18(10):2034.