DAFTAR PUSTAKA

Abrahan, L.L. *et al.* (2018) 'Red Cell Distribution Width and Mortality in Patients With Acute Coronary Syndrome: A Meta-Analysis on Prognosis', *Cardiology Research*, 9(3), pp. 144–152. Available at: https://doi.org/10.14740/cr732w.

Aminuddin, A. *et al.* (2023) 'Smoking and Unstable Plaque in Acute Coronary Syndrome: A Systematic Review of The Role of Matrix Metalloproteinases', *International Journal of Medical Sciences*, 20(4), pp. 482–492. Available at: https://doi.org/10.7150/ijms.79889.

Anavekar, N.S. *et al.* (2004) 'Relation Between Renal Dysfunction and Cardiovascular Outcome after Myocardial Infarction', *The New England Journal of Medicine*, 351(13), pp. 1285–1295.

Andronescu, A. *et al.* (2019) 'Is NSTEMI different than STEMI in young patients ?', in. Available at: https://www.semanticscholar.org/paper/Is-NSTEMI-different-than-STEMI-in-young-patients-Andronescu-Stamate/f7022f922be7c3a82655f4fd9d5a37f534a73188 (Accessed: 28 April 2024).

Bergmark, B.A. *et al.* (2022a) 'Acute coronary syndromes', *The Lancet*, 399(10332), pp. 1347–1358. Available at: https://doi.org/10.1016/S0140-6736(21)02391-6.

Bergmark, B.A. *et al.* (2022b) 'Acute coronary syndromes', *Lancet (London, England)*, 399(10332), pp. 1347–1358. Available at: https://doi.org/10.1016/S0140-6736(21)02391-6.

Bing, R. *et al.* (2018) 'Use of clinical risk stratification in non-ST elevation acute coronary syndromes: An analysis from the CONCORDANCE registry', *European Heart Journal - Quality of Care and Clinical Outcomes*, 4(4), pp. 309–317. Available at: https://doi.org/10.1093/ehjqcco/qcy002.

Bujak, K. *et al.* (2015) 'The Prognostic Role of Red Blood Cell Distribution Width in Coronary Artery Disease: A Review of the Pathophysiology', *Disease Markers*, 2015. Available at: https://doi.org/10.1155/2015/824624.

Byrne, R.A., Rossello, X., Coughlan, J., *et al.* (2023) '2023 ESC Guidelines for the management of acute coronary syndromes', *European Heart Journal*, pp. 3720–3826. Available at: https://doi.org/10.1093/eurheartj/ehad191.

Byrne, R.A., Rossello, X., Coughlan, J.J., *et al.* (2023) '2023 ESC Guidelines for the management of acute coronary syndromes', *European Heart Journal*, 00, pp. 1–107.

accoFree (2022) *Health Effects of Cigarette Smoking*, *Centers for isease Control and Prevention*. Available at: tps://www.cdc.gov/tobacco/data_statistics/fact_sheets/health_effects/eff cts_cig_smoking/index.htm (Accessed: 16 April 2024).

Chang, X.-W. *et al.* (2018) 'Combined value of red blood cell distribution width and global registry of acute coronary events risk score on predicting long-term major adverse cardiac events in STEMI patients undergoing primary PCI', *Oncotarget*, 9(17), pp. 13971–13980. Available at: https://doi.org/10.18632/oncotarget.24128.

Chen, P.C. *et al.* (2010) 'Red blood cell distribution width and risk of cardiovascular events and mortality in a community cohort in Taiwan', *American Journal of Epidemiology*, 171(2), pp. 214–220. Available at: https://doi.org/10.1093/aje/kwp360.

Chen, X. *et al.* (2022) 'The prognostic utility of GRACE risk score in predictive adverse cardiovascular outcomes in patients with NSTEMI and multivessel disease', *BMC Cardiovascular Disorders*, 22, p. 568. Available at: https://doi.org/10.1186/s12872-022-03025-6.

Chen, Y.-H., Huang, S.-S. and Lin, S.-J. (2018) 'TIMI and GRACE Risk Scores Predict Both Short-Term and Long-Term Outcomes in Chinese Patients with Acute Myocardial Infarction', *Acta Cardiologica Sinica*, 34(1), pp. 4–12. Available at: https://doi.org/10.6515/ACS.201801_34(1).20170730B.

Coller, B.S. (2005) 'Leukocytosis and Ischemic Vascular Disease Morbidity and Mortality', *Arteriosclerosis, Thrombosis, and Vascular Biology*, 25(4), pp. 658–670. Available at: https://doi.org/10.1161/01.ATV.0000156877.94472.a5.

Collet, J.P. *et al.* (2020) '2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation', *European Heart Journal*, 42(14), pp. 1289–1367. Available at: https://doi.org/10.1093/eurheartj/ehaa575.

Couch, L.S., Channon, K. and Thum, T. (2022) 'Molecular Mechanisms of Takotsubo Syndrome', *International Journal of Molecular Sciences*, 23(20), pp. 1–13. Available at: https://doi.org/10.3390/ijms232012262.

Crea, F. and Libby, P. (2017) 'Acute coronary syndromes: The way forward from mechanisms to precision treatment', *Circulation*, 136(12), pp. 1155–1166. Available at: https://doi.org/10.1161/CIRCULATIONAHA.117.029870.

Danese, E., Lippi, G. and Montagnana, M. (2015) 'Red blood cell distribution width and cardiovascular diseases', *Journal of Thoracic Disease*, 7(10). Available at: https://doi.org/10.3978/j.issn.2072-1439.2015.10.04.

D'Ascenzo, F. *et al.* (2012) 'TIMI, GRACE and alternative risk scores in Acute Coronary Syndromes: a meta-analysis of 40 derivation studies on 216,552 patients and of 42 validation studies on 31,625 patients', *Contemporary Clinical Trials*, 33(3), pp. 507–514. Available at: https://doi.org/10.1016/j.cct.2012.01.001.

P. *et al.* (2010) 'NLRP3 inflammasomes are required for atherogenesis ıd activated by cholesterol crystals', *Nature*, 464(7293), pp. 1357–1361. ⁄ailable at: https://doi.org/10.1038/nature08938.

Esmaili, H. (2014) 'Determining the Association between RDW and Traditional Markers of Inflammation', *Annual Research & Review in Biology*, 4(15), pp. 2547–2552. Available at: https://doi.org/10.9734/arrb/2014/9651.

Ferrante, G. *et al.* (2010) 'High levels of systemic myeloperoxidase are associated with coronary plaque erosion in patients with acute coronary syndromes: A clinicopathological study', *Circulation*, 122(24), pp. 2505–2513. Available at: https://doi.org/10.1161/CIRCULATIONAHA.110.955302.

Ferrari, J.P. *et al.* (2016) 'Correlation between leukocyte count and infarct size in ST segment elevation myocardial infarction', *Archives of Medical Sciences. Atherosclerotic Diseases*, 1(1), pp. e44–e48. Available at: https://doi.org/10.5114/amsad.2016.60759.

Fitranul, H.I. *et al.* (2022) 'Red Blood Cell Distribution Width (RDW) sebagai Prediktor Major Adverse Cardiac Events (MACE) Jangka Menengah pada Penderita Sindrom Koroner Akut'.

Gulati, M. *et al.* (2021) *2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/ SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines*, *Circulation*. Available at: https://doi.org/10.1161/CIR.0000000000001029.

Hammami, R. *et al.* (2018) 'Accuracy of the TIMI and GRACE scores in predicting coronary disease in patients with non-ST-elevation acute coronary syndrome', *Revista Portuguesa de Cardiologia*, 37(1), pp. 41–49. Available at: https://doi.org/10.1016/j.repc.2017.05.012.

Hinterdobler, J. *et al.* (2021) 'Acute mental stress drives vascular inflammation and promotes plaque destabilization in mouse atherosclerosis', *European Heart Journal*, 42(39), pp. 4077–4088. Available at: https://doi.org/10.1093/eurheartj/ehab371.

Ibanez, B. *et al.* (2018) '2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation', *European Heart Journal*, 39(2), pp. 119–177. Available at: https://doi.org/10.1093/eurheartj/ehx393.

Iorga, A. *et al.* (2017) 'The protective role of estrogen and estrogen receptors in cardiovascular disease and the controversial use of estrogen therapy', *Biology of Sex Differences*, 8, p. 33. Available at: https://doi.org/10.1186/s13293-017-0152-8.

Juzar, D.A. *et al.* (2018) 'Pedoman Tata Laksana Sindrom Koroner Akut', *Perhimpunan Dokter Spesialis Kardiovaskular Indonesia*, 4. Available at: https://doi.org/10.5694/j.1326-5377.2007.tb01292.x.

'an, V. and Lip, G. (2006) 'Oxidative Stress and Hypertension', *ternational Journal of Clinical Practice*, 60(12), pp. 1525–1527.

\. (2013) *Perbandingan Skor Risiko GRACE dan Skor Risiko TIMI dalam emprediksi Mortalitas 30 Hari dan 6 Bulan setelah Rawatan pada Pasien*

Infark Miokard Akut dengan Elevasi Segmen ST. Thesis. Universitas Sumatera Utara. Available at: https://repositori.usu.ac.id/handle/123456789/80245 (Accessed: 16 April 2024).

Kim, E.S. (2020) 'Spontaneous Coronary-Artery Dissection', *The New England Journal of Medicine*, 383(24), pp. 2358–2370. Available at: https://doi.org/10.1056/NEJMra2001524.

Kimani, L. *et al.* (2023) 'Functional myocardial bridging resulting in sub-endocardial anterior myocardial infarction', *Hellenic Journal of Cardiology*, 69, pp. 69–70. Available at: https://doi.org/10.1016/j.hjc.2022.09.010.

Kılıç, O. *et al.* (2024) 'Hemoglobin/Red Cell Distribution Width Ratio is Associated With Poor Prognosis in Patients With Acute Coronary Syndrome in Long-Term Follow-Up', *International Journal of Cardiovascular Sciences*, 37, p. e20230099. Available at: https://doi.org/10.36660/ijcs.20230099.

Kumar, D. *et al.* (2021) 'Prognostic Value of Grace Versus Timi Score for in-Hospital Outcomes After Non-St-Elevation Acute Coronary Syndrome', *Pakistan Heart Journal*, 54(4), pp. 361–366. Available at: https://doi.org/10.47144/phj.v54i4.2081.

Leksmono, F.B. *et al.* (2016) 'Lebar Distribusi Sel Darah Merah Sebagai Prediktor Tingkat Keparahan Stenosis Arteri Koronaria Pada Penderita Penyakit Jantung Koroner Stabil'.

Li, N., Zhou, H. and Tang, Q. (2017) 'Red Blood Cell Distribution Width: A Novel Predictive Indicator for Cardiovascular and Cerebrovascular Diseases', *Disease Markers*, 2017(Mcv). Available at: https://doi.org/10.1155/2017/7089493.

Lim, W.J. *et al.* (2022) 'Validation of the GRACE Risk Score for Acute Coronary Syndrome Patients in an Asian Medical Centre'. Available at: https://www.japscjournal.com/articles/validation-grace-risk-score-acute-coronary-syndrome-patients-asian-medical-centre (Accessed: 16 April 2024).

Lippi, G., Filippozzi, L., *et al.* (2009) 'Clinical usefulness of measuring red blood cell distribution width on admission in patients with acute coronary syndromes', *Clinical Chemistry and Laboratory Medicine*, 47(3), pp. 353–357. Available at: https://doi.org/10.1515/CCLM.2009.066.

Lippi, G., Targher, G., *et al.* (2009) 'Relation Between Red Blood Cell Distribution Width and Inflammatory Biomarkers in a Large Cohort of Unselected Outpatients', *Archives of Pathology & Laboratory Medicine*, 133, pp. 628–632. Available at: https://doi.org/10.5858/133.4.628.

'.K., Thobani, A. and Vaccarino, V. (2019) 'Coronary Artery Spasm, ɔronary Reactivity, and Their Psychological Context', *Psychosomatic edicine*, 81(3), pp. 233–236. Available at: tps://doi.org/10.1097/PSY.0000000000000682.

Millett, E.R.C., Peters, S.A.E. and Woodward, M. (2018) 'Sex differences in risk factors for myocardial infarction: cohort study of UK Biobank participants', *The BMJ*, 363, p. k4247. Available at: https://doi.org/10.1136/bmj.k4247.

Monin, A. *et al.* (2022) 'Coronary artery embolism and acute coronary syndrome: A critical appraisal of existing data', *Trends in Cardiovascular Medicine* [Preprint], (xxxx). Available at: https://doi.org/10.1016/j.tcm.2022.07.004.

Murphy, E. and Kelly, D.P. (2011) 'Estrogen Signaling and Cardiovascular Disease', *Circulation Research*, 109(6), pp. 687–696. Available at: https://doi.org/10.1161/CIRCRESAHA.110.236687.

Nagula, P. *et al.* (2017) '"Correlation of red blood cell distribution width with the severity of coronary artery disease—A single center study"', *Indian Heart Journal*, 69(6), pp. 757–761. Available at: https://doi.org/10.1016/j.ihj.2017.04.007.

Naqvi, S.H.R. *et al.* (2019) 'Diagnostic accuracy of TIMI versus GRACE score for prediction of death in patients presenting with Acute Non-ST Elevation Myocardial Infarction (NSTEMI)', *Journal of Cardiology and Cardiovascular Medicine*, 4(1), pp. 001–005. Available at: https://doi.org/10.29328/journal.jccm.1001032.

Nidorf, S.M. *et al.* (2013) 'Low-dose colchicine for secondary prevention of cardiovascular disease', *Journal of the American College of Cardiology*, 61(4), pp. 404–410. Available at: https://doi.org/10.1016/j.jacc.2012.10.027.

Núñez, J. *et al.* (2006) 'Prognostic value of leukocytosis in acute coronary syndromes: the cinderella of the inflammatory markers', *Current Medicinal Chemistry*, 13(18), pp. 2113–2118. Available at: https://doi.org/10.2174/092986706777935221.

Ogunshola, O.O., Moransard, M. and Gassmann, M. (2013) 'Constitutive excessive erythrocytosis causes inflammation and increased vascular permeability in aged mouse brain', *Brain Research*, 1531, pp. 48–57. Available at: https://doi.org/10.1016/j.brainres.2013.07.033.

Okkonen, M. *et al.* (2021) 'Risk factors for major adverse cardiovascular events after the first acute coronary syndrome', *Annals of Medicine*, 53(1), pp. 817–823. Available at: https://doi.org/10.1080/07853890.2021.1924395.

Oshunbade, A.A. *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: Cardiovascular and Cerebrovascular Disease*, 10(7), p. e017320. Available at: https://doi.org/10.1161/JAHA.120.017320.

gh, K.J. (2009) 'Acute Coronary Syndrome', *ajnonline.com*, 109(5), pp. 2–52.

J. *et al.* (2015) 'THU0550 The Red Blood Cell Distribution (RDW) as a fferential Marker Between Adult-Onset Still's Disease and Sepsis in the

Early Phase:', *Annals of the Rheumatic Diseases*, 74, p. 399.3-400. Available at: https://doi.org/10.1136/annrheumdis-2015-eular.4490.

Pierce, C.N. and Larson, D.F. (2005) 'Inflammatory cytokine inhibition of erythropoiesis in patients implanted with a mechanical circulatory assist device', *Perfusion*, 20(2), pp. 83–90. Available at: https://doi.org/10.1191/0267659105pf793oa.

Putra, B.F.K. and U. Y. Bintoro (2019) 'Red cell Distribution Width sebagai Prediktor Penyakit Kardiovaskuler', *Cdk-280*, 46(11), pp. 692–696.

Reinhart, W.H. *et al.* (2015) 'Effect of osmolality on erythrocyte rheology and perfusion of an artificial microvascular network', *Microvascular Research*, 98, pp. 102–107. Available at: https://doi.org/10.1016/j.mvr.2015.01.010.

Rhee, J.-W., Sabatine, M.S. and Lily, L.S. (2011) *Pathophysiology of Heart Disease*. 5th editio. Edited by L.S. Lily. China: Wolters Kluwer.

Riskesdas Kab/kota (2018) *Laporan Provinsi Sulawesi Selatan Riskesdas 2018*, *Badan Penelitian Dan Pengembangan Kesehatan*.

Setianingrum, E. and P, P.A. (2019) 'THE DIFFERENCE BETWEEN NEUTROFIL TOTAL, NEUTROPHIL / LYMPHOCYTE AND PLATELETS / LYMPHOCYTE RATIO IN NORMAL PATIENTS, NSTEMI, STEMI', *INDONESIAN JOURNAL OF CLINICAL PATHOLOGY AND MEDICAL LABORATORY*, 25(3), pp. 268–273. Available at: https://doi.org/10.24293/ijcpml.v25i3.1445.

Sia, C.-H. *et al.* (2021) 'Association between smoking status and outcomes in myocardial infarction patients undergoing percutaneous coronary intervention', *Scientific Reports*, 11(1), p. 6466. Available at: https://doi.org/10.1038/s41598-021-86003-w.

Silva-Herdade, A.S. *et al.* (2016) 'Erythrocyte deformability — A partner of the inflammatory response', *Microvascular Research*, 107, pp. 34–38. Available at: https://doi.org/10.1016/j.mvr.2016.04.011.

Sternheim, D. *et al.* (2021) 'Myocardial Bridging: Diagnosis, Functional Assessment, and Management: JACC State-of-the-Art Review', *Journal of the American College of Cardiology*, 78(22), pp. 2196–2212. Available at: https://doi.org/10.1016/j.jacc.2021.09.859.

Su, C. *et al.* (2014) 'The role of red blood cell distribution width in mortality and cardiovascular risk among patients with coronary artery diseases: A systematic review and meta-analysis', *Journal of Thoracic Disease*, 6(10), pp. 1429–1440. Available at: https://doi.org/10.3978/j.issn.2072-1439.2014.09.10.

oglu, E. *et al.* (2015) 'Red blood cell distribution width is associated with yocardial injury in non-ST-elevation acute coronary syndrome', *Clinics*,)(1), pp. 18–23. Available at: https://doi.org/10.6061/clinics/2015(01)04.

G. *et al.* (2021) 'Spontaneous coronary artery dissections: A systematic

review', *Journal of Clinical Medicine*, 10(24). Available at: https://doi.org/10.3390/jcm10245925.

Theofilis, P. *et al.* (2023) 'Pathophysiology of Acute Coronary Syndromes—Diagnostic and Treatment Considerations', *Life*, 13(7), pp. 1–11. Available at: https://doi.org/10.3390/life13071543.

Tim Riskesdas (2019) 'Laporan Nasional Riskesdas 2018', *Badan Penelitian dan Pengembangan Kesehatan*, p. 198.

Tomaiuolo, G. *et al.* (2016) 'Microconfined flow behavior of red blood cells', *Medical Engineering and Physics*, 38(1), pp. 11–16. Available at: https://doi.org/10.1016/j.medengphy.2015.05.007.

Turcato, G. *et al.* (2016) 'Red blood cell distribution width independently predicts medium-term mortality and major adverse cardiac events after an acute coronary syndrome', *Annals of Translational Medicine*, 4(13), pp. 254–254. Available at: https://doi.org/10.21037/atm.2016.06.35.

Vaya, A. *et al.* (2015) 'Influence of Inflammatory and Lipidic Parameters on Red Blood Cell Distribution Width in a Healthy Population', *Clinical Hemorheology and Microcirculation*, 59(4), pp. 379–385.

Veraldi, G.F. *et al.* (2018) 'Red blood cell distribution width (RDW) is an independent predictor of post-implantation syndrome in patients undergoing endovascular aortic repair for abdominal aortic aneurysm', *Annals of Translational Medicine*, 6(23), pp. 453–453. Available at: https://doi.org/10.21037/atm.2018.11.07.

WHO (2021) *Cardiovascular diseases*. Available at: https://www.who.int/health-topics/cardiovascular-diseases (Accessed: 9 December 2023).

Yang, B. *et al.* (2022) 'The Value of Different Short-Term Risk Scoring Models in Predicting Long-Term Death of Acute Myocardial Infarction', *Journal of Clinical Medicine*, 11, p. 5054. Available at: https://doi.org/10.3390/jcm11175054.

Yanqiao, L. *et al.* (2022) 'Comparison of GRACE and TIMI risk scores in the prediction of in-hospital and long-term outcomes among East Asian non-ST-elevation myocardial infarction patients', *BMC Cardiovascular Disorders*, 22(1), p. 4. Available at: https://doi.org/10.1186/s12872-021-02311-z.

Yao, B.C. *et al.* (2019) 'Chronic stress: a critical risk factor for atherosclerosis', *Journal of International Medical Research*, 47(4), pp. 1429–1440. Available at: https://doi.org/10.1177/0300060519826820.

Yasue, H. *et al.* (2019) 'Coronary artery spasm - Clinical features, diagnosis, ıthogenesis, and treatment', *Proc Jpn Acad Ser B Phys Biol Sci.*, 95(2),). 55–66. Available at: https://doi.org/10.1016/j.jjcc.2008.01.001.

3. *et al.* (2020) 'Red Cell Distribution Width as a Novel Prognostic Marker Multiple Clinical Studies', *Indian Journal of Critical Care Medicine : Peer-*

reviewed, Official Publication of Indian Society of Critical Care Medicine, 24(1), p. 49. Available at: https://doi.org/10.5005/jp-journals-10071-23328.

Yuan, D. *et al.* (2023) 'New Concepts on the Pathophysiology of Acute Coronary Syndrome', *Reviews in Cardiovascular Medicine*, 24(4), pp. 1–11. Available at: https://doi.org/10.31083/j.rcm2404112.

Zhao, N. *et al.* (2015) 'Combined Value of Red Blood Cell Distribution Width and Global Registry of Acute Coronary Events Risk Score for Predicting Cardiovascular Events in Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention', *PLOS ONE*, 10(10), p. e0140532. Available at: https://doi.org/10.1371/journal.pone.0140532.

Zhu, L. *et al.* (2020) 'Higher baseline lipid levels amplify the benefit of secondary prevention therapy with statins in Chinese patients with acute coronary syndrome', *Journal of International Medical Research*, 48(11), p. 0300060520965848. Available at: https://doi.org/10.1177/0300060520965848.