

## DAFTAR PUSTAKA

- Ambrose, J.A., Singh, M., 2015. Pathophysiology of Coronary Artery Disease Leading to Acute Coronary Syndromes. *F1000 Prime Reports*, pp: 7-8
- Anonim, 2009. Important Physician Update - Mean Platelet Volume, *Metropolitan Medical Laboratory*, pp: 1-2, diunduh pada 3 Maret 2018.
- Apple, F.S., Goetze, J.P., Jaffe, A.S., 2012. Cardiac Function. In: *Tietz Textbook of Clinical Chemistry and Molecular Diagnostics Fifth Edition*, Chapter 47, Editors Burtis, C.A., Ashwood, E.R., Bruns, D.E., pp: 1467-70.
- Assiri, A.S., Jamil, A.M., Mahfouz, A.A., Mahmoud, Z.S., Ghallab, M., 2012. Diagnostic Importance of Platelet Parameters in Patients with Acute Coronary Syndrome Admitted to A Tertiary Care Hospital in Southwest Region, Saudi Arabia, *J Saudi Heart Assoc Vol 24*, pp: 17-21.
- Banfi, G., Salvagno, G. L., Lippi, G., 2007. The Role of Ethylenedimine Tetraacetic Acid (EDTA) As In Vitro Anticoagulant for Diagnostic Purposes. *Clin Chem Lab Med* volume 45 (5), pp: 565-576.
- Bavry, A.A., Bhatt, D.L., 2009. Acute Coronary Syndromes in Clinical Practice Chapter 1. Springer-Verlag London, pp: 1-3.
- Beyan, C., 2012. Is Mean Platelet Volume a Predictive Marker in Patients With Venous Thrombosis?. *Clinical and Applied Thrombosis/Hemostasis Volume 18(6)*, pp: 670-671.
- BioMérieux, 2015. High Sensitive Troponin I (TNHS), Vidas, pp: 1-11
- Biradar, S.B., Kashinankuti, S.V., Manjula, R., 2016. Platelet Volume Indices in Acute Coronary Syndrome – A Case Control Study. *Int J Adv Med Volume 3*, pp: 349-52
- Birhasani, 2010. Kadar D-Dimer Plasma pada Penderita Sindrom Koroner Akut dengan Derajat Stenosis Berbeda, pp: 9-15. Diunduh dari [eprint.undip.ac.id](http://eprint.undip.ac.id) pada Januari 2018.
- Budak, Y.U., Polat, M., Huysal, K., 2016. The Use of Platelet Indices, Plateletcrit, Mean Platelet Volume And Platelet Distribution Width In Emergency Non-Traumatic Abdominal Surgery: A Systematic Review. *Biochemia Medica*, pp:178-93
- Choi, D.H., Kang, S.H., Song, H., 2016. Mean Platelet Volume: A Potential Biomarker of The Risk and Prognosis of Heart Disease. *Korean J Intern Med*, Vol 3 , pp: 1009-17.
- Dabek, J., Kulach, A., Gasior, Z., 2006. Genetic Background of Acute Coronary Syndromes. *European Journal of Internal Medicine*, pp: 157 – 162
- Dahlan, M.S., 2014. Hipotesis Korelatif. Dalam: *Statistik untuk Kedokteran dan Kesehatan*. Seri 1. Ed 6, pp: 223-24.
- Darwin, E., Elfi, E. F., Elvira, D., 2017. Disfungsi Endotel. Dalam: *Endotel, Fungsi dan Disfungsi*, pp: 90-91.

- Darmawan, 2016. Peran Rasio Netrofil Limfosit Sebagai Prediktor Major Adverse Cardiac Events Tujuh Hari Dalam Perawatan pada Pasien Sindrom Koroner Akut, pp: 1-4. Diunduh dari [www.lib.ui.ac.id](http://www.lib.ui.ac.id) pada Maret 2018.
- Deghani, M.R., Sani, L.T., Rezaei, Y., Rostami, R., 2014. Diagnostic Importance of Admission Platelet Volume Indices in Patients with Acute Chest Pain Suggesting Acute Coronary Syndrome. *Indian Heart Journal*. Volume 66, pp: 622-29.
- El-Dosouky, I.I., Shehata, I.E., 2016. Value of The Mean Platelet Volume in Evaluation of Patients With Acute Coronary Syndrome. *J Med Diagn Meth*. Volume 5, pp: 1-5
- Engberding, N., Wenger, N.K., 2017. Acute Coronary Syndromes in the Elderly, *F1000 Research*. pp: 1-7.
- Franchini, M., 2016. Genetics of The Acute Coronary Syndrome. *Annals of Translational Medicine*, pp: 1-6
- Gallego, C.G.S., Picatoste, B., Badimon, J.J., 2014. Pathophysiology of Acute Coronary Syndrome. *Curr Atheroscler Rep*, pp: 1-9
- Garg, P., Morris, P., Fazlanie, A.L., Vijayan, S., Dansco, B., Datidar, A.G., *et al.*, 2017. Cardiac Biomarkers of Acute Coronary Syndrome: From History to High Sensitivity Cardiac Troponin. *Intern Emerg Med*. Vol 12, pp: 147-55
- Gasparyan, A.Y., Ayvazyan, L., Mikhailidis, Kitas, G.D., 2011. Mean Platelet Volume: A Link Between Thrombosis and Inflammation? *Current Pharmaceutical Design*, pp: 47-58
- Hamm, C.W., Bassand, J.P., Agewall, S., Bax, J., Boersma, E., Bueno, H., *et al.*, 2011. ESC Guidelines for The Management of Acute Coronary Syndromes in Patients Presenting Without Persistent ST-Segment Elevation - The Task Force for The Management Of Acute Coronary Syndromes (ACS) in Patients Presenting Without Persistent ST-Segment Elevation of The European Society of Cardiology (ESC). *European Heart Journal* (32), pp: 2999-3054.
- Hamm, C.W., Fox, K.A.A., Heeschen, C., 2014. *Acute Coronary Syndromes: Pathophysiology, Diagnosis, and Risk Stratification*, pp: 333-60,
- Hartopo, A.B., Setianto, B.Y., Hariawan, H., Dinarti, L.K., Taufiq, N., Maharani, E., *et al.*, 2012. Plaque, Platelets, and Plug. *In: The Pathogenesis of Acute Coronary Syndrome - Acute Coronary Syndromes*, pp: 77-98
- Hou, Y., Carrim, N., Wang, Y., Gallant, R.C., Marshall, A., Ni, H., 2015. Platelets in Hemostasis and Thrombosis: Novel Mechanisms of Fibrinogen-Independent Platelet Aggregation and Fibronectin Mediated Protein Wave of Hemostasis. *J Biomed Res*. Vol 29 (6), pp: 1-8
- Huczek, Z., Kochman, J., Filipiak, K., Horszczaruk, Grabowski, M., Piatkowski, R., *et al.*, 2005. Mean Platelet Volume on Admission Predicts Impaired Reperfusion and Long-Term Mortality in Acute Myocardial Infarction

- Treated With Primary Percutaneous Coronary Intervention. *JACC*. Volume 46, pp: 284-90.
- Idris, N., Aznal, S.S., Chin, S.P., Ahmad, W.A.W., Rosman, A., Jeyaindran, S., *et al.*, 2011. Acute Coronary Syndrome in Women of Reproductive Age. *National Journal of Women's Health*, pp: 375-80.
- Ilhami, Y.R., 2015. Perubahan Durasi QRS dan Skor QRS Selvester pada Pasien Infark Miokard Akut dengan Elevasi Segmen ST yang Menjalani Intervensi Koroner Perkutan Primer, p: 1-2, diunduh dari [www.jurnalmka.fk.unand.ac.id](http://www.jurnalmka.fk.unand.ac.id) pada Juli 2018
- Jacobs, L.H.J., 2012. General Introduction. *In: The Release Of Cardiac Troponin - When, Where And How*. Chapter 1, pp: 8-11
- Jayaganesh, P., Chander, R.V., Yogalakshmi, E., Moorthy, A., Rabbani, S., 2016, Correlation of Platelet Volume Indices in Coronary Artery Diseases and Control Groups. *Indian Journal of Pathology and Oncology*, pp: 593-98.
- Kawthalkar, S.M., 2010. Automatization in Hematology. *In: Essentials of Clinical Pathology*. Chapter 2, pp: 319-29
- Keohane, E.M., 2016. Automated Blood Cell Analysis. *In: Rodak's Hematology Clinical Principles and Application Fifth Edition*. Chapter 15, Elsevier Saunders, pp: 208-10
- Khode, V., Sindhur, J., Kanbur, D., Ruikar, K., Nallulwar, S., 2012. Mean Platelet Volume and Other Platelet Volume Indices In Patients With Stable Coronary Artery Disease and Acute Myocardial Infarction: A Case Control Study. *J Cardiovasc Dis Res*. Volume 3, pp: 272-75
- Kostapanos, M.S., Florentin, M., Elisaf, M.S., 2013. Gender Differences in The Epidemiology, Clinical Presentation, Prevention, and Prognosis of Acute Coronary Syndromes. *Angiology*, pp: 5-8
- Kumar, K., Ahmad, M.I., 2017. High Sensitive Troponin as Biomarker. *J Clin Exp Cardiol*. Vol 8, pp: 1-3
- Kumar, V., Melhotra, S., Ahuja, R., Ret, R.C., Viash, A.K., 2016. Platelet and Acute Coronary Syndrome. *J Farm Med*. Vol 3, pp: 1-3.
- Libby, P., Strom, J.B., 2011. Atherosclerosis. *In: Pathophysiology Heart Disease – A Collaborative Project of Medical Student and Faculty Fifth Edition*. Editor Lilly, L.S., pp: 113-34.
- Malaki, M., 2015. Mean Platelet Volume a Key or Obstacle in Clinical Affairs. *International Journal of Critical Illness & Injury Science*, pp: 217-18.
- Manchanda, J., Potekar, R.M., Badiger, S., Tiwari, A., 2015. The Study of Platelet Indices in Coronary Syndromes, *Annals of Pathology and Laboratory Medicine*, pp: 30-5
- Noris. P., Melazzini, F., Balduini, C.L., 2016. New Roles for Mean Platelet Volume Measurement in The Clinical Practice?. *Platelets Early Online*, pp: 1-6
- Overbaugh, K.J., 2009. Acute Coronary Syndrome. *AJN*. Volume 109, pp: 42-8



- Pal, R., Bagarhatta, R., Gulati, S., Rathore, M., Sharma, N., 2014. Mean Platelet Volume in Patients with Acute Coronary Syndromes: A Supportive Diagnostic Predictor. *Journal of Clinical and Diagnostic Research*, pp: 1-4
- Patil, K.S., Karchi, S.D., 2017. A Comparative Study of Platelet Indices in Acute Coronary Syndrome. *IJCMR*, pp: 657-60.
- Perhimpunan Dokter Spesialis Kardiovaskuler Indonesia (PERKI), 2015. *Pedoman Tatalaksana Sindrom Koroner Akut*, pp: 1-5
- Public Health Service United States Department of Health And Human Services, 2010. Tobacco Use and Cardiovascular Disease. In: *How Tobacco Smoke Causes Disease: The Biology and Behavioral Basis for Smoking-Attributable Disease Chapter 6*, pp: 355-268
- Reddy, S.K., Shetty, R., Marupuru, S., Yedavalli, N., Shetty, K., 2017. Significance of Platelet Volume Indices in STEMI Patients: A Case-Control Study. *JCDR*. Volume 11, pp: 5-7
- Rhee, J.W., Sabatine, M.S., Lilly, L.S., 2011. Acute Coronary Syndromes. In *Pathophysiology of Heart Disease*. 5<sup>th</sup> Edition Chapter 7, pp 161-76.
- Roffi, M., Patrono, V., Collet, J.P., Mueller, C., Valgimigli, M., Andreotti, F., *et al.*, 2016. ESC Guidelines for The Management of Acute Coronary Syndromes in Patients Presenting Without Persistent ST-Segment Elevation - Task Force for The Management of Acute Coronary Syndromes in Patients Presenting Without Persistent ST-Segment Elevation of The European Society of Cardiology (ESC). *European Heart Journal* (37), pp: 267-315.
- Sansanayudh, N., Muntham, D., Yamwong, S., Sritara, P., Akrawichien, T., Thakkestian, A., 2015. The Association Between Mean Platelet Volume and Cardiovascular Risk Factors. *Eur J Intern Med*, pp: 1-6
- Setiabudy, R. D., 2009. Patofisiologi Trombosis. *Dalam: Hemostasis dan Trombosis*, pp: 39-40.
- Sherwood, M.W., Newby, L.K., 2014. High-Sensitivity Troponin Assays: Evidence, Indication, and Reasonable Use. *J Am Heart Assoc*. Vol 3, pp:1-10.
- Shilpa, N., 2016. Platelet Volume Indices and Platelet Count in Patients with Acute Coronary Syndrome – Case Control Study. *JMSCR*. Volume 4, pp. 11189-92.
- Smith, J.N., Negrelli, J.M., Manek, M.B., Hawes, E.M, Vierra, A.J., 2015. Diagnosis and Management of Acute Coronary Syndrome: An Evidence-Based Update. *JABFM*, pp : 283-393.
- Smock, K.J., Sherrie, L., 2014. Examination of the Blood and Bone Marrow, In: *Wintrobe's Clinical Hematology Thirteenth Edition*, pp: 1-6.
- Srikanth, S., Ambrose, J.A., 2012. Pathophysiology of Coronary Thrombus Formation and Adverse Consequences of Thrombus During PCI. *Current Cardiology Reviews*. Volume 8 No. 3, pp: 168- 76

- Sysmex, 2007. *Operator's Manual*. Chapter 7, pp: 21-2
- Tan, J.W., Lam, C.S.P., Kasim, S.S., Aw, T.C., Abanilla, J.M., Chang, W.T., *et al.*, 2017. Asia-Pacific Consensus Statement on The Optimal Use of High-Sensitivity Troponin Assays in Acute Coronary Syndromes Diagnosis: Focus on Hs-TnI. *Heart Asia*, pp: 81-7.
- Twerenbold, R., Jaffe, A., Reichlin, T., Reiter, M., Mueller, C., 2012. High-Sensitive Troponin T Measurements: What Do We Gain and What Are The Challenges?. *European Heart Journal*. Vol 33, pp: 579–86
- Ulusoy, R.E., Yokuşoğlu, M., Kırılmaz, A., Nevruz, O., Baysan, O., Kılıçaslan, F., *et al.*, 2011, Mean Platelet Volume in ST Elevation and Non-ST Elevation Myocardial Infarction. *Gulhane Med J*. Volume 53, pp: 114-18.
- Varol, E., 2016. The Relationship Between Mean Platelet Volume and Sex Hormones; Methodological Drawbacks. *Eastern Journal of Medicine Volume 21 (2)*, pp: 54-55.
- Wang, X., Xu, X.L., Lim X.M., Zhao, R., Yang, X., Cong, H.L., 2016. Diagnostic Value of Mean Platelet Volume Combined with Troponin I for Acute Coronary Syndrome. *Am J Med Sci*, pp: 1-27
- Westermann, D., Neumann, J.T., Sörensen, N.A., Blankenberg, S., 2017. High-Sensitivity Assays for Troponin in Patients With Cardiac Disease. *Nature Reviews-Cardiology*, pp: 1-12
- White, J.G., 2011. Disorders Affecting Megakaryocytes and Platelets: Inherited Conditions, *In: Blood and Bone Marrow Pathology Second Edition* Chapter 32, Editor Porwit, A., McCullough, J., Erber, W.N., pp: 503-504.
- World Health Organization, 2013. *The Top 10 Cause of Death*. Diunduh dari [www.who.int/mediacentre/factsheets/fs310/en/](http://www.who.int/mediacentre/factsheets/fs310/en/) pada 21 Januari 2018.