

Daftar Pustaka

- Aaronson, P. I., Ward, J. P. T. & Connolly, M. J. 2012. Pathophysiology of acute myocardial infarction. **The Cardiovascular System at a Glance**. WileyBlackwell. Pp. 324-338.
- Amsterdam, E. A., Wenger, N. K., *et al.*, 2014. AHA/ ACC Guideline for the Management of Patients With Non-ST- Elevation Acute Coronary Syndrome: A Report of the American College Cardiology/ American Heart Association Task Force on Practice Guidelines. **Journal of the American College of Cardiology**, 64(24): pp.e139-e228.
- Barua, R. S., Ambrose, J. A., 2013. Mechanism of Coronary Thrombosis in Cigarette Smoke Exposure. **Arterioscler Thromb Vasc Biol.** 33(7), pp. 1460-1467
- Becker, R. C. and Spencer, F. A. 2006. **Fibrinolysis and Antithrombotic Therapy: Theory, Practice, and Management 2nd Edition**. New York: Oxford University Press
- Bergmeijer, T.O., Godschalk, T.C., *et al.*, 2017. How Long Does It Take for Clopidogrel and Ticagrelor to Inhibit Platelets in Patients Undergoing Primary Percutaneous Coronary Intervention? A Detailed Pharmacodynamic Analysis: Time Course of Platelet Reactivity in STEMI (TOPS). **Seminars in Thrombosis and Hemostasis**, 43(4), pp.439–446.
- Cardoso, R., Knijnik, L., Whelton, S.P., Rivera, M., Gluckman, T.J., Metkus, T.S., Roger, S. and Mcevoy, J.W., 2018. Dual versus single antiplatelet therapy after coronary artery bypass graft surgery: An updated meta-analysis Rhanderson. **International Journal of Cardiology**, pp.1–30.
- Cattaneo, M. 2013. ADP Receptor Antagonists. In: Michelson, A. D. **Plateles**, 3rd edition. pp.1117-1124. New York: Elsevier.
- Cirillo, P., Serafino, L. Di, Patti, *et al.*, 2018. Gender-Related Differences in Antiplatelet Therapy and Impact on 1-Year Clinical Outcome in Patients

Presenting With ACS : The START ANTIPLATELET Registry.

- Geraldo, R.B., Sathler, P.C., Lourenco, A.L., Saito M.S., *et al.*, 2014. Platelets: Still a Therapeutical Target for Haemostatic Disorders. **International Journal of Molecular Science**. :(15): pp. 17905-1970
- Hamm, C. W., Bassand J.P., Agwal, 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. **European Heart Journal**. pp. 2999-3054
- He, M., Li, D., Zhang, Y., Sun, D., Liu, G., Pan, Y., Shi, J., Li, Y., Yin, S. and Li, Y., 2018. Effects of different doses of ticagrelor on platelet aggregation and endothelial function in diabetic patients with stable coronary artery disease. **Platelets**, pp.1–10.
- Jiang, Z., Zhang, R., Sun, M., Liu, Q., Wang, S., Wang, W., Zhao, Q., Zhang, H., Wang, Y., Hou, J. and Yu, B., 2018. Effect of Clopidogrel vs Ticagrelor on Platelet Aggregation and In fl ammation Markers After Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction. **Canadian Journal of Cardiology**, 34(12), pp.1606–1612.
- Koek, H. L., de Bruin, A., Gast, A., Gevers, E., Kardaun, J. W. P. F., Reitsma, J. B., Grobbee, D. E., and Bots, M. L. 2007. Incidence of first acute myocardial infarction in netherlands. **The Netherlands Journal of Medicine**, 65(11): 434-441.
- Mcmellon, H.C., 2018. Study of Two Dose Regimens of Ticagrelor. pp.1290–1300.
- Navigation, S. and Route, N.S., 2012. Coronary Heart Disease: Clinical, Pathological, Imaging, and Molecular Profile.
- Nicolau, J.C., Baracioli, L.M., Giugliano, R.P., Nicolau, J.C., Baracioli, L.M. and Ticagrelor, R.P.G., 2018. Expert Opinion on Pharmacotherapy Ticagrelor for the prevention of ischemic events in patients with prior myocardial infarction and peripheral artery disease. **Expert Opinion on**

Pharmacotherapy, pp.1–7.

O’Gara, P. T., Kushner, F. G., *et al.*, 2013. AACF/AHA Guideline for the Management of ST- Elevation Myocardial Infarction: A Report of the American College of Cardiology Foundation/ American Heart Association Task Force on Practice Guidelines. **Journal of the American College of Cardiology**, 61(4): pp.e78-e140.

Patrono, C. and Rocca, B. Aspirin and Other COX-1 Inhibitors. In: Gresele, P., Born, G. V. R., Patrono, C. and Page, C. P. (Eds), **Handbook of Experimental Pharmacology: Antiplatelet Agents, volume 2012** (pp. 138-159). New York: Springer Heidelberg.

PERKI, 2015, **Pedoman Tatalaksana Sindroma Koroner Akut**, Indonesia: Perhimpunan Dokter Spesialis Kardiovaskular Indonesia

Physician, T.M., 1950. Chapter 1 . **The Practice of Medicine The Modern-Day Physician**. pp.1–14.

Roffi, M., Patrono, C., Collet, J-P., Mueller, C., *et al.*, 2016. ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. **European Heart Journal**, Vol.37: pp.267-315

Rosenson, R.S., Chen, Q., Najera, S.D., Lee, M.L. and Cho, D.J., 2018. Ticagrelor and the Prevention of Microvascular Complications in Diabetes Patients with Lower Extremity Arterial Disease ; **Rationale and Design of the Hema-Kinesis Trial**.

Shang, L.L., Guo, D.D., Zhao, H.Y., Quan, A.J. and Cao, P.G., 2018. Comparison of pharmacodynamic effects of ticagrelor vs prasugrel in type 2 diabetes mellitus patients with coronary heart disease. **Journal of Clinical Pharmacy and Therapeutics**, 43(3), pp.342–347.

Steg, P. G., James, S. K., Atar, D., Badano, L. P., Blomstrom-Lundqvist, C., Borger, M. A., Di Mario, *et al.* 2012. ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment

elevation. **European Heart Journal**, Vol.33: pp.2569-2619.

Stegnar, M., Knezevic, A., and Bozic-Mijovski, M. 2010. The effect of pre-analytical variables on light transmittance aggregometry in citrated platelet rich plasma from healthy subjects. **Clinical Chemistry and Laboratory Medicine**, 48(10): 1463-1465

Storey, R.F., Angiolillo, D.J., *et al.*, 2010. Inhibitory effects of ticagrelor compared with clopidogrel on platelet function in patients with acute coronary syndromes: The PLATO (PLATElet inhibition and patient Outcomes) PLATELET substudy. **Journal of the American College of Cardiology**, 56(18), pp.1456–1462.

Tantry, U. S., Bonello, L., Aradi, D., *et al.*, 2013. Consensus and Update on the Definition of On-Treatment Platelet Reactivity to Adenosine Diphosphate Associated With Ischemia and Bleeding. **Journal of the American College of Cardiology**, 62(24), pp. 2261-2273.

Vranckx, P., au, C., Lindeboom, *et al*, 2018. Ticagrelor plus aspirin for 1 month, followed by ticagrelor monotherapy for 23 months vs aspirin plus clopidogrel or ticagrelor for 12 months, followed by aspirin monotherapy for 12 months after implantation of a drug-eluting stent: a multicentre, open-la. **The Lancet**, 392(10151), pp. 940–949.

World Health Statistic. 2008. **Future Trends in Global Mortality : Major Shift in Cause of Death Pattern**. WHO. pp. 29-30.

Xu, F., Feng, W., Zhou, Z., Zhang, Y., Diao, X., Hu, S. and Zheng, Z., 2018. Antiplatelet Effects of Ticagrelor Versus Clopidogrel After Coronary Artery Bypass Graft Surgery: A Single Center Randomized Controlled Trial. **J Thorac Cardiovasc Surg**.