

DAFTAR PUSTAKA

- American Heart Association. 2013. ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction. *Circulation*,127(04), 362-425.
- American Heart Association. 2016. 2014 NSTEMI – ACS Guideline Overview: Acute Coronary Syndrome Summit. <http://www.heart.org/idc/groups/heart-public/@wcm/@mwa> diakses pada 17/02/2020
- Andrade, Pedro Beraldo de, Fábio Salerno Rinaldi, Marcos Henriques Bergonso, Marden André Tebet, Ederlon Ferreira Nogueira, Vinícius Cardozo Esteves, Igor Ribeiro de Castro Bienert, Mônica Vieira Athanazio de Andrade⁸, Robson Alves Barbosa, Luiz Alberto Piva e Mattos, André Labrunie. 2013. ST-Segment Resolution after Primary Percutaneous Coronary Intervention: Characteristics, Predictors of Failure, and Impact on Mortality. *Rev Bras Cardiol Invasiva*.21(3):227-33.
- Adriyanti, Annisa Rahmi, Eka Fithra Elfi, Hardisman. 2017. Gambaran Fungsi Ginjal pada Pasien Gagal Jantung dengan Fraksi Ejeksi Menurun dan Fraksi Ejeksi Normal di RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Andalas*. 6(3), 627-633.
- Arisha, Mohammed J. Dina A. Ibrahim, Ahmed A. Abouarab, Mohamed Rahouma, Mohamed K. Kamel, Massimo Baudo, Kritika Mehta, Mario F. L. Gaudino. 2018. Percutaneous coronary intervention in the elderly: current updates and trends. *Vessel Plus*. 2(14), 1-17.
- Bhatia, Vikas, R.G. Sood, D.S. Dhiman, Ashwani Tomar, Sanjiv Asotra, P.C. Negi, Prashant Panda. 2013. Predictors of acute myocardial infarct size in STEMI patients receiving thrombolytic therapy: A delayed contrast enhanced cardiac MRI study. *Indian heart journal*. 67 ,122-127.
- Bueno, Héctor, Amadeo Betriu, Magda Heras, Joaquín J. Alonso, Angel Cequier, Eulogio J. García⁵, José L. López-Sendón, Carlos Macaya⁵, and Rosana Hernández-Antolíⁿ, on behalf of the TRIANA Investigators. 2011. Primary angioplasty vs. fibrinolysis in very old patients with acute myocardial infarction: TRIANA (TRatamiento del Infarto Agudo de miocardio en Ancianos) randomized trial and pooled analysis with previous studies. *European Heart Journal*. 32, 51–60.
- Choi, Byoung Geol , PhD; Seung-Woon Rha, MD, PhD; Seong Gyu Yoon, MD; Cheol Ung Choi, MD, PhD; Min Woo Lee, PhD; Suhng Wook Kim, PhD. 2019. Association of

- Major Adverse Cardiac Events up to 5 Years in Patients With Chest Pain Without Significant Coronary Artery Disease in the Korean Population. *J Am Heart Assoc.* 8, 1-8.
- Departemen Ilmu Kesehatan Perawatan Primer Nuffield. 2020. Critical Appraisal tools. <https://www.cebm.net/2014/06/critical-appraisal/> diakses pada 26/08/2020.
- European Commission. 2017. Research Opportunities. https://ec.europa.eu/education/study-in-europe/planning-studies/research-opportunities_en diakses pada 26/08/2020.
- European Society of Cardiology. 2017. ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. *European Heart Journal.* 39(21), 119–177
- Gao Run-Lin, Han Ya-Ling, Yang Xin-Chun, Mao Jie-Ming, Fang Wei-Yi, Wang Lei, Shen Wei-Feng, Li Zhan-Quan, Jia Guo-Liang, Lu Shu-Zheng, Wei Meng, Zeng Ding-Yin, Chen Ji-Lin, Qin Xue-Wen, Xu Bo and Du Chang-Hui, on behalf of the Collaborative Research Group of Reperfusion Therapy in Acute Myocardial Infarction. 2010. Thrombolytic therapy with rescue percutaneous coronary intervention versus primary percutaneous coronary intervention in patients with acute myocardial infarction: a multicenter randomized clinical trial. *Chinese Medical Journal.* 123(11), 1365-1372
- Geng, Wei, Qi Zhang, Jingmin Liu, Xiang Tian, Libo Zhen, Da Song, Ying Yang, Haiyun Meng, Yafang Wang, Jianjun Chen. 2017. A randomized study of prourokinase during primary percutaneous coronary intervention in acute ST-segment elevation myocardial infarction. *J Interven Cardiol.* 31:136–143.
- Ghaffari, Samad, Babak Kazemi, & Iraj Gorbani Golzari. 2011. Efficacy of a New Accelerated Streptokinase Regime in Acute Myocardial Infarction: A Double Blind Randomized Clinical Trial. *Cardiovascular Therapeutics.* 31, 53–59.
- Han, Ya-Ling, Jian-Ning Liu, Quan-Min Jing, Ying-Yan Ma, Tie-Min Jiang, Kui Pu, Rui-Ping Zhao, XinZhao, Hai-Wei Liu, Kai Xu, Geng Wang, Bin Wang, Rui-Hua Sun, & Jie Wang. 2012. The Efficacy and Safety of Pharmacoinvasive Therapy with Prourokinase for Acute ST-Segment Elevation Myocardial Infarction Patients with Expected Long Percutaneous Coronary Intervention-Related Delay. *Cardiovascular Therapeutics.* 31, 285–290.
- Hariyati, R. T. S. 2010. MENGENAL SISTEMATIC REVIEW THEORY DAN STUDI KASUS. *Jurnal Keperawatan Indonesia,* 13(2), 9.

- Helal, Ayman M., Sameh M. Shaheen, Walid A. Elhammady, Mohamed I. Ahmed, Ahmed S. Abdel-Hakim, Lamyaa E. Allam. 2018. Primary PCI versus pharmacoinvasive strategy for ST elevation myocardial infarction. *IJC Heart & Vasculature*. 21, 87–93.
- Heward, Samuel J. dan Jason Widrich. 2019. Coronary Perfusion Pressure. <https://www.ncbi.nlm.nih.gov/books/NBK551531/> diakses pada 29/07/2020.
- Ibrahim, Ismail Mohamed and Mahmoud Abdel Aziz. 2019. Impact of Low-Dose Intracoronary Alteplase Infusion after Successful Primary Percutaneous Coronary Intervention. *Int J Clin Cardiol* .6(3),149
- IONI. 2015. Fibrinolitik. <http://pionas.pom.go.id/ioni/bab-2-sistem-kardiovaskuler-0/28-fibrinolitik> diakses pada 27/07/2020.
- JundiAzzam Al dan Salah Sakka. 2017. Critical Appraisal of Clinical Research. *Journal of Clinical and Diagnostic Research*. 11(5): JE01-JE05.
- Kementrian Kesehatan Republik Indonesia. 2013. *Pedoman Pengendalian Stroke*. Jakarta: Kemenkes RI.
- Khafaji, H. A. 2018. *Fibrinolysis in Acute Myocardial Infarction; State of the Art*. 1(3), 25.
- Kim Soo Young. 2013. Efficacy versus Effectiveness. *Korean J Fam Med*,4(34), 227.
- Laksono, Bayu Budi. 2015. *Literature Review Efektifitas Terapi Fibrinolitik dan PPCI (Primary Percutaneous Coronary Intervention) Sebagai Alternative Terapi Revaskularisasi Pada Acute Coronary Syndrome (ACS)*. *Jurnal Kesehatan Hesti Wira Sakti*. 3(3), 62-68.
- Maznyczka, Annette M., BSc, MBChB, MSc; Peter J. McCartney, MBChB; Keith G. Oldroyd, MD; Mitchell Lindsay, MD; Margaret McEntegart, PhD; Hany Eteiba, MD; Paul Rocchiccioli, MD; Richard Good, MD; Aadil Shaukat, MBBS; Keith Robertson, PhD; Vivek Kodoth, MD; John P. Greenwood, PhD; James M. Cotton, MD; Stuart Hood, MD; Stuart Watkins, MD; Peter W. Macfarlane, DSc; Julie Kennedy, MSc; R. Campbell Tait, MBChB; Paul Welsh, PhD; Naveed Sattar, FMedSci; Damien Collison, MBChB; Lynsey Gillespie, PhD; Alex McConnachie, PhD; Colin Berry, PhD. 2020. Effects of Intracoronary Alteplase on Microvascular Function in Acute Myocardial Infarction. *J Am Heart Assoc*. 9, 1-17.

McCartney, Peter J. MBChB; Hany Eteiba, MD; Annette M. Maznyczka, MBChB; Margaret McEntegart, PhD; John P. Greenwood, PhD; Douglas F. Muir, MBChB; Saqib Chowdhary, PhD; Anthony H. Gershlick, MBBS; Clare Appleby, PhD; James M. Cotton, MD; Andrew Wragg, PhD; Nick Curzen, PhD; Keith G. Oldroyd, MD (Hons); Mitchell Lindsay, MD; J. Paul Rocchiccioli, MD; Aadil Shaukat, MBBS; Richard Good, MD; Stuart Watkins, MD; Keith Robertson, PhD; Christopher Malkin, MD; Lynn Martin, BN; Lynsey Gillespie, PhD; Thomas J. Ford, MBChB; Mark C. Petrie, MBChB; Peter W. Macfarlane, DSc; R. Campbell Tait, MBChB; Paul Welsh, PhD; Naveed Sattar, PhD; Robin A. Weir, MD; Keith A. Fox, MBChB; Ian Ford, PhD; Alex McConnachie, PhD; Colin Berry, PhD; for the T-TIME Group. 2019. Effect of Low-Dose Intracoronary Alteplase During Primary Percutaneous Coronary Intervention on Microvascular Obstruction in Patients With Acute Myocardial Infarction. *JAMA*.321(1), 56-8.

McCartney, Peter J. MBChB, Annette M. Maznyczka, MD, Hany Eteiba, MD, Margaret McEntegart, PhD, Keith G. Oldroyd, MD (HONS), John P. Greenwood, PhD, Neil Maredia, MD, Matthias Schmitt, PhD, Gerry P. McCann, MD, Timothy Fairbairn, PhD, Elisa McAlindon, PhD, Campbell Tait, MBChB, Paul Welsh, PhD, Naveed Sattar, PhD, Vanessa Orchard, MSC, David Corcoran, PhD, Thomas J. Ford, PhD, Aleksandra Radjenovic, PhD, Ian Ford, PhD, Alex McConnachie, PhD, Colin Berry, PhD, for the T-TIME Investigators. 2020. Low-Dose Alteplase During Primary Percutaneous Coronary Intervention According to Ischemic Time. *JACC* .75(12), 1406-1421

Medline. 2020. Thrombolytic therapy. <https://medlineplus.gov/ency/article/007089.htm> diakses pada 30/07/2020

Mongkhon, P., Dilokthornsakul, P., Tepwang, K., Tapanya, K., Sopitprasan, C., Chaliawsin, P., & Saokaew, S. 2017. The effects of fibrinolytic before referring STEMI patients: A systematic review and meta-analysis. *IJC Heart & Vasculature*, 15, 9–14.

Morales-Ponce, F. J., Lozano-Cid, F. J., Martinez-Romero, P., Gonzalez-Perez, P., Sanchez-Brotons, J. A., Diaz-Torres, I., Rodriguez-Yanez, J. C., Caro-Mateo, P., & Serrador-Frutos, A. M. 2019. Intracoronary tenecteplase versus abciximab as adjunctive treatment during primary percutaneous coronary intervention in patients with anterior myocardial infarction. *EuroIntervention*, 14(16), 1668–1675.

- Nascimento, B. R., de Sousa, M. R., Demarqui, F. N., & Ribeiro, A. L. P. (2014). Risks and Benefits of Thrombolytic, Antiplatelet, and Anticoagulant Therapies for ST Segment Elevation Myocardial Infarction: Systematic Review. *ISRN Cardiology*, 2014, 1–11.
- Nasution, P. 2016. Hubungan Onset Serangan dan Lokasi Infark terhadap Keberhasilan Fibrinolitik pada Pasien Infark Miokard dengan ST-Elevasi. *Skripsi*.
- Niccoli, Giampaolo, Rocco A. Montone, Borja Ibanez, Holger Thiele, Filippo Crea, Gerd Heusch, Heerajnarain Bulluck, Derek J. Hausenloy, Colin Berry, Thomas Stiermaier, Paolo G. Camici, Ingo Eitel. 2019. Optimized Treatment of ST-Elevation Myocardial Infarction The Unmet Need to Target Coronary Microvascular Obstruction as Primary Treatment Goal to Further Improve Prognosis. *Circ Res*. 125, 245-258
- Patel, N, MBBS, BSc, MRCP, F Cuculi† MD, RK Kharbanda MBChB, BSC, PhD, MRCP, AP Banning MBBS, MD. 2012. How do we optimize myocardial perfusion in STEMI?. *CARDIOLOGY INTERNATIONAL*. 98-102.
- PERKI. 2015. *Panduan Praktik Klinis & Clinical Pathway Penyakit Jantung dan Pembuluh Darah*. Jakarta: Perhimpunan Dokter Spesialis Kardiovaskular Indonesia.
- PERKI. 2018. *Pedoman Tata Laksana Sindrom Koroner Akut Edisi Keempat*. Jakarta: Perhimpunan Dokter Spesialis Kardiovaskular Indonesia.
- Poudel, Ishan, Chavi Tejpal, Hamza Rashid, Nusrat Jahan. 2019. Major Adverse Cardiovascular Events: An Inevitable Outcome of ST-elevation myocardial infarction? A Literature Review. *Cureus*. 11(7): 1-11.
- Prasetyo, Rendi Dwi, Masrul Syafri, Efrida. 2014. Gambaran Kadar Troponin T dan Creatinin Kinase Myocardial Band pada Infark Miokard Akut. *Jurnal Kesehatan Andalas*. 3(3), 445-449.
- Pu, Jun, MD, Song Ding, MD, Heng Ge, MD, Yaling Han, MD, Jinchun Guo, MD, Rong Lin, MD, Xi Su, MD, Heng Zhang, MD, Lianglong Chen, MD, Ben He, MD, & EARLY-MYO Investigators. 2017. Efficacy and Safety of a Pharmaco-Invasive Strategy With Half-Dose Alteplase Versus Primary Angioplasty in ST-Segment Elevation Myocardial Infarction. *Circulation*. 136:1462–1473.
- Putra, S., Elfi, E.F., dan Afdal. 2017. Gambaran Faktor Risiko dan Manajemen Reperfusi Pasien IMA-EST di Bangsal Jantung RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Andalas*, 6(03), 621-626.

- Rasmussen, Thomas, MD, Henning Kelbæk, MD, Jan Kyst Madsen, MD, Per Thayssen, MD, Klaus Rasmussen, MD, Leif Thuesen, MD, Lars Køber, MD. 012. Smokers With ST Segment Elevation Myocardial Infarction and Short Time to Treatment Have Equal Effects of PCI and Fibrinolysis. *J INVASIVE CARDIOL.* 24(8):401-406
- Riskesdas. 2013. *Riset Kesehatan Dasar*. <http://www.rikesdas2013.pdf> diakses pada 06/06/2019
- Satoto, H.H. 2014. Patofisiologi Penyakit Jantung Koroner. *Jurnal Anestesiologi Indonesia*, 6(03), 209-224.
- Sarkar, Abdullah, William S. Grigg, John J. Lee.. 2020. TIMI Grade Flow. <https://www.ncbi.nlm.nih.gov/books/NBK482412/> diakses pada 30/07/2020.
- Schreiber, Donald, MD. 2018. Cardiac Markers. <https://emedicine.medscape.com/article/811905-overview> diakses pada 29/07/2020
- Schwinghammer, T.L. 2015. *Pharmacotherapy Handbook Ninth Edition*. New York: Mc Graw Hill.
- Shavadia, Jay , MD; Yinggan Zheng, MA, MEd; Neda Dianati Maleki, MD; Kurt Huber, MD; Sigrun Halvorsen, MD; Patrick Goldstein, MD; Anthony H. Gershlick, MD; Robert Wilcox, MD; Frans Van de Werf, MD, PhD; Paul W. Armstrong, MD. 2015. Infarct Size, Shock, and Heart Failure: Does Reperfusion Strategy Matter in Early Presenting Patients With ST-Segment Elevation Myocardial Infarction?. *J Am Heart Assoc.* 4, 1-9.
- Singal, Amit G., Haggins, P.D.R. dan Waijee, A.K. 2014. A Primer on Effectiveness and Efficacy Trials. *Clinical and Translational Gastroenterology*, 5(e45), 1-4.
- Sinnaeve, Peter R. MD, PhD; Paul W. Armstrong, MD; Anthony H. Gershlick, MD; Patrick Goldstein, MD; Robert Wilcox, MD; Yves Lambert, MD; Thierry Danays, MD; Louis Soulat, MD; Sigrun Halvorsen, MD, PhD; Fernando Rosell Ortiz, MD, PhD; Katleen Vandenberghe, PhD; Anne Regelin, PhD; Erich Bluhmki, PhD; Kris Bogaerts, PhD; Frans Van de Werf, MD, PhD; for the STREAM investigators. 2014. ST-Segment-Elevation Myocardial Infarction Patients Randomized to a Pharmaco-Invasive Strategy or Primary Percutaneous Coronary Intervention Strategic Reperfusion Early After Myocardial Infarction (STREAM) 1-Year Mortality Follow-Up. *Circulation.* 130, 1139-1145.
- Smith PG, Morrow RH, Ross DA, editors. 2019. Field Trials of Health Interventions: A Toolbox. 3rd edition. <https://www.ncbi.nlm.nih.gov/books/NBK305495/> diakses pada 05/08/2020.

Stiermaier, Thomas, MD; Holger Thiele, MD; Ingo Eitel, MD. 2017. Coronary Microvascular Obstruction Key Fact

Stone, Samantha G.; Gregory W. Serrao, MD; Roxana Mehran, MD; Matthew I. Tomey, MD; Bernhard Witzenbichler, MD; Giulio Guagliumi, MD; Jan Z. Peruga, MD; Bruce R. Brodie, MD; Dariusz Dudek, MD; Martin Möckel, MD; Sorin J. Brener, MD; George Dangas, MD, PhD; Gregg W. Stone, MD. 2014. Incidence, Predictors, and Implications of Reinfarction After Primary Percutaneous Coronary Intervention in ST-Segment–Elevation Myocardial Infarction. *Circ Cardiovasc Imaging*. 7, 543-551.

Swartz, Martha Kirk. 2011. The PRISMA Statement: A Guideline for Systematic Reviews and Meta-Analyses. *J Pediatr Health Care*, **25**(01), 1-2.

Zhu Tian-qi, Zhang Qi, Ding Feng-hua, Qiu Jian-ping, Jin Hui-geng, Jiang Li, Lu Lin, Zhang Rui yan, Hu Jian, Yang Zhen-kun, Shen Ying and Shen Wei-feng. 2013. Randomized comparison of intracoronary tirofiban versus urokinase as an adjunct to primary percutaneous coronary intervention in patients with acute ST-elevation myocardial infarction: results of the ICTUS-AMI trial. *Chinese Medical Journal*. 126 (16), 3079-3086.

