

## DAFTAR PUSTAKA

- Akbar, H., Foth, C., Kahloon, R. A., & Mountfort, S. (2024). *Acute ST-Segment Elevation Myocardial Infarction (STEMI)*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK532281/>
- Alghamdi, A., Alshibani, A., Binhotan, M., Alharbi, M., Algarni, S., Alzahrani, M., Asiri, A., Alsulami, F., Ayoub, K., & Alabdali, A. (2023). Shortening Door-to-Balloon Time: The Use of Ambulance versus Private Vehicle for Patients with ST-Segment Elevation Acute Myocardial Infarction. *Open Access Emergency Medicine, Volume 15*, 457–463. <https://doi.org/10.2147/OAEM.S435446>
- Al-Rumhi, M. A., Sabei, S. D. Al, Al-Noumani, H. S., Al-Riyami, A., & Al-Rawajfah, O. (2024). Peri-ictal Water Drinking in an Omani Patient with Bilateral Mesial Temporal Sclerosis. *Sultan Qaboos University Medical Journal, 24*(2), 279–282. <https://doi.org/10.18295/squmj.12.2023.089>
- Ameri, M., Shahhoseini, S., Goli, S., Kharatha, M., & Esmaeili, F. A. (2021). Factors affecting triage accuracy in patients with a definitive diagnosis of acute myocardial infarction. *Australasian Emergency Care, 24*(2), 81–83. <https://doi.org/10.1016/j.auec.2020.09.004>
- Amini, K., Mirzaei, A., Hosseini, M., Zandian, H., Azizpour, I., & Haghi, Y. (2022). Assessment of electrocardiogram interpretation competency among healthcare professionals and students of Ardabil University of Medical Sciences: a multidisciplinary study. *BMC Medical Education, 22*(1), 448. <https://doi.org/10.1186/s12909-022-03518-0>
- Amzat, J., & Razum, O. (2014). Health, Disease, and Illness as Conceptual Tools. In *Medical Sociology in Africa* (pp. 21–37). Springer International Publishing. [https://doi.org/10.1007/978-3-319-03986-2\\_2](https://doi.org/10.1007/978-3-319-03986-2_2)
- Ängerud, K. H., Ericsson, M., Brännström, M., Sederholm Lawesson, S., Strömberg, A., & Thylén, I. (2023). Symptoms of Acute Myocardial Infarction as Described in Calls to Tele-Nurses and in Questionnaires. *Journal of Cardiovascular Nursing, 38*(2), 150–157. <https://doi.org/10.1097/JCN.0000000000000873>
- Armilotta, M., Amicone, S., Bergamaschi, L., Angeli, F., Rinaldi, A., Paolisso, P., Stefanizzi, A., Sansonetti, A., Impellizzeri, A., Bodega, F., Canton, L., Suma, N., Fedele, D., Bertolini, D., Foà, A., & Pizzi, C. (2023). Predictive value of Killip classification in MINOCA patients. *European Journal of Internal Medicine, 117*, 57–65. <https://doi.org/10.1016/j.ejim.2023.08.011>
- Arnett, D. K., Blumenthal, R. S., Albert, M. A., Buroker, A. B., Goldberger, Z. D., Hahn, E. J., Himmelfarb, C. D., Khera, A., Lloyd-Jones, D., McEvoy, J. W.,

- Michos, E. D., Miedema, M. D., Muñoz, D., Smith, S. C., Virani, S. S., Williams, K. A., Yeboah, J., & Ziaeian, B. (2019). 2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Circulation*, *140*(11). <https://doi.org/10.1161/CIR.0000000000000678>
- Arso, I. A., Setianto, B. Y., Taufiq, N., & Hartopo, A. B. (2014). *In-hospital Major Cardiovascular Events between STEMI Receiving Thrombolysis Therapy and Primary PCI*. <https://actamedindones.org/index.php/ijim/article/view/78/74>
- BALITBANGKES. (2018). *Laporan Riskesdas 2018 Nasional*. <https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan%20Riskesdas%202018%20Nasional.pdf>
- Barbosa, R. R., da Silva, V. R., Serpa, R. G., Cesar, F. B., Mauro, V. F., Bayerl, D. M. dos R., Veloso, W. U. G., Cesar, R. de A., & Reseck, P. A. R. (2015). Gender differences in primary percutaneous coronary intervention outcomes in patients with ST-elevation myocardial infarction. *Revista Brasileira de Cardiologia Invasiva (English Edition)*, *23*(2), 96–101. <https://doi.org/10.1016/j.rbciev.2015.12.006>
- Basit, A., Javeria, Hameedullah, Ishaque, M., Aslam, M., & Waris, A. (2024). Presenting Off-Hours, Door-to-Balloon Time, and Clinical Results in Patients Primary Percutaneous Coronary Intervention. *Journal of Health and Rehabilitation Research*, *4*(1), 1463–1468. <https://doi.org/10.61919/jhrr.v4i1.668>
- Berga Congost, G., Martinez Momblan, M. A., Valverde Bernal, J., Márquez López, A., Ruiz Gabalda, J., Garcia-Picart, J., Puig Campmany, M., & Brugaletta, S. (2023). Association of sex and age and delay predictors on the time of primary angioplasty activation for myocardial infarction patients in an emergency department. *Heart & Lung*, *58*, 6–12. <https://doi.org/10.1016/j.hrtlng.2022.10.014>
- Bradley, E. H., Herrin, J., Wang, Y., Barton, B. A., Webster, T. R., Mattera, J. A., Roumanis, S. A., Curtis, J. P., Nallamothu, B. K., Magid, D. J., McNamara, R. L., Parkosewich, J., Loeb, J. M., & Krumholz, H. M. (2006). Strategies for Reducing the Door-to-Balloon Time in Acute Myocardial Infarction. *New England Journal of Medicine*, *355*(22), 2308–2320. <https://doi.org/10.1056/NEJMsa063117>
- Brady, W., & de Souza, K. (2018). The HEART score: A guide to its application in the emergency department. *Turkish Journal of Emergency Medicine*, *18*(2), 47–51. <https://doi.org/10.1016/j.tjem.2018.04.004>

- Braunwald, E., Libby, P., Bonow, R., Mann, D., Tomaselli, G., Bhatt, D., & Solomon, S. (2021). *Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine* (E. Braunwald, P. Libby, R. O. Bonow, D. L. Mann, G. F. Tomaselli, D. L. Bhatt, & S. D. Solomon, Eds.; 12th ed., Vol. 12). ELSEVIER.
- Bugami, S. Al, Alrahimi, J., Almalki, A., Alamger, F., Krimly, A., & Kashkari, W. Al. (2016). ST-Segment Elevation Myocardial Infarction: Door to Balloon Time Improvement Project. *Cardiology Research*, 7(4), 152–156. <https://doi.org/10.14740/cr476w>
- Butt, T. S., Bashtawi, E., Bououn, B., Wagley, B., Albarrak, B., Sergani, H. El, Mujtaba, S. I., & Buraiki, J. (2020). Door-to-balloon time in the treatment of ST segment elevation myocardial infarction in a tertiary care center in Saudi Arabia. *Annals of Saudi Medicine*, 40(4), 281–289. <https://doi.org/10.5144/0256-4947.2020.281>
- Byrne, R. A., Rossello, X., Coughlan, J. J., Barbato, E., Berry, C., Chieffo, A., Claeys, M. J., Dan, G. A., Dweck, M. R., Galbraith, M., Gilard, M., Hinterbuchner, L., Jankowska, E. A., Jüni, P., Kimura, T., Kunadian, V., Leosdottir, M., Lorusso, R., Pedretti, R. F. E., ... Ibanez, B. (2023). 2023 ESC Guidelines for the management of acute coronary syndromes. *European Heart Journal*, 44(38), 3720–3826. <https://doi.org/10.1093/eurheartj/ehad191>
- Champasri, K., Srimahachota, S., Chandavimol, M., Udayachalerm, W., Thakkinstian, A., Sookananchai, B., Phatharajaree, W., Kiatchoosakun, S., & Sansanayudh, N. (2023). Door-to-device time and mortality in patients with ST-elevation myocardial infarction treated with primary percutaneous coronary intervention: insight from real world data of Thai PCI Registry. *Cardiovascular Diagnosis and Therapy*, 13(5), 843–854. <https://doi.org/10.21037/cdt-22-611>
- Chang, W.-T., Wu, Z.-J., Lee, B.-C., Chen, Y.-J., Tsai, M.-C., Chiu, C.-K., Chien, Y.-C., Hsieh, M.-J., Chiang, W.-C., HUANG, C.-H., Chen, W.-J., & Ma, M. H.-M. (2023). Prehospital Electrocardiogram Integrated With Computer-Assisted Interpretation Shortens Door-to-Balloon Time in Acute ST-Elevation Myocardial Infarction. *Circulation*, 148(Suppl\_1). [https://doi.org/10.1161/circ.148.suppl\\_1.365](https://doi.org/10.1161/circ.148.suppl_1.365)
- Coll-Badell, M., Jiménez-Herrera, M. F., & Llauro-Serra, M. (2017). Emergency Nurse Competence in Electrocardiographic Interpretation in Spain: A Cross-Sectional Study. *Journal of Emergency Nursing*, 43(6), 560–570. <https://doi.org/10.1016/j.jen.2017.06.001>
- Corones-Watkins, K., Cooke, M., Theobald, K., White, K., Thompson, D. R., Ski, C. F., King-Shier, K., Conway, A., & Ramis, M.-A. (2021). Effectiveness of

nurse-led clinics in the early discharge period after percutaneous coronary intervention: A systematic review. *Australian Critical Care*, 34(5), 510–517. <https://doi.org/10.1016/j.aucc.2020.10.012>

Creager, M. A., Hamburg, N. M., Calligaro, K. D., Casanegra, A. I., Freeman, R., Gordon, P. A., Gornik, H. L., Kim, E. S. H., Leeper, N. J., Merli, G. J., Niazi, K., Olin, J. W., Quiroz, R., Rrapo Kaso, E., Wasan, S., Waxler, A. R., White, C. J., White Solaru, K., & Williams, M. S. (2021). 2021 ACC/AHA/SVM/ACP Advanced Training Statement on Vascular Medicine (Revision of the 2004 ACC/ACP/SCAI/SVMB/SVS Clinical Competence Statement on Vascular Medicine and Catheter-Based Peripheral Vascular Interventions): A Report of the ACC Competency Mana. *Journal of the American College of Cardiology*, 77(7), 998–1020. <https://doi.org/10.1016/j.jacc.2020.09.579>

Del Buono, M. G., Montone, R. A., Rinaldi, R., Gurgoglione, F. L., Meucci, M. C., Camilli, M., Iannaccone, G., Sanna, T., Pedicino, D., Trani, C., Niccoli, G., & Crea, F. (2021). Clinical predictors and prognostic role of high Killip class in patients with a first episode of anterior ST-segment elevation acute myocardial infarction. *Journal of Cardiovascular Medicine*, 22(7), 530–538. <https://doi.org/10.2459/JCM.0000000000001168>

DeVon, H. A., Mirzaei, S., & Zègre-Hemsey, J. (2020). Typical and Atypical Symptoms of Acute Coronary Syndrome: Time to Retire the Terms? *Journal of the American Heart Association*, 9(7). <https://doi.org/10.1161/JAHA.119.015539>

Diekman, C. O., & Wei, N. (2021). Circadian Rhythms of Early Afterdepolarizations and Ventricular Arrhythmias in a Cardiomyocyte Model. *Biophysical Journal*, 120(2), 319–333. <https://doi.org/10.1016/j.bpj.2020.11.2264>

Elendu, C., Amaechi, D. C., Elendu, T. C., Omeludike, E. K., Alakwe-Ojimba, C. E., Obidigbo, B., Akpovona, O. L., Oros Sucari, Y. P., Saggi, S. K., Dang, K., & Chinedu, C. P. (2023). Comprehensive review of ST-segment elevation myocardial infarction: Understanding pathophysiology, diagnostic strategies, and current treatment approaches. *Medicine*, 102(43), e35687. <https://doi.org/10.1097/MD.00000000000035687>

Emami, M., Mirzamohamadi, S., Heidari, A., Aein, A., Salarifar, M., & Nematipour, E. (2023). Evaluation of the Causes of Door-to-Balloon Time Delays in Patients with ST-Elevation Myocardial Infarction at Tehran Heart Center. *The Journal of Tehran University Heart Center*. <https://doi.org/10.18502/jthc.v18i1.12584>

Ferlini, M., De Ferrari, G. M., Moroni, G., Roversi, P., Potenza, A., Leonardi, S., Repetto, A., Camporotondo, R., Alessandrino, G., Gneccchi, M., Marinoni, B.,

- Guerci, M., Crimi, G., Ferrario, M., Bressan, M. A., Raimondi, M., De Servi, S., & Visconti, L. O. (2016). [Strategies for reducing door to balloon time in patients with acute myocardial infarction undergoing primary angioplasty: the Pavia experience]. *Giornale Italiano Di Cardiologia (2006)*, *17*(1), 51–57. <https://doi.org/10.1714/2140.23192>
- French, W. J., Gunderson, M., Travis, D., Bieniarz, M., Zegre-Hemsey, J., Goyal, A., & Jacobs, A. K. (2022). Emergency Interhospital Transfer of Patients With ST-Segment–Elevation Myocardial Infarction: Call 9-1-1—The American Heart Association Mission: Lifeline Program. *Journal of the American Heart Association*, *11*(22). <https://doi.org/10.1161/JAHA.122.026700>
- Funay, P. L., Wijaya, I. P., Ginanjar, E., & Shatri, H. (2021). Pengaruh Penerapan Program “CODE STEMI” terhadap Door to Balloon Time dan Major Adverse Cardiac Events Pasien ST Elevation Myocardial Infarction. *Jurnal Penyakit Dalam Indonesia*, *7*(4), 201. <https://doi.org/10.7454/jpdi.v7i4.451>
- Fuster, V., & Kovacic, J. C. (2014). Acute Coronary Syndromes. *Circulation Research*, *114*(12), 1847–1851. <https://doi.org/10.1161/CIRCRESAHA.114.302806>
- Gopinath, B., Kumar, A., Sah, R., Bhoi, S., Jamshed, N., Ekka, M., Aggarwal, P., Deorari, A., Bhargava, B., & Kappagantu, V. (2022). Strengthening emergency care systems to improve patient care for ST-elevation myocardial infarction (STEMI) at a high-volume tertiary care centre in India. *BMJ Open Quality*, *11*(Suppl 1). <https://doi.org/10.1136/bmjoq-2021-001764>
- Grosmaître, P., Le Vavasseur, O., Yachouh, E., Courtial, Y., Jacob, X., Meyran, S., & Lantelme, P. (2013). Significance of atypical symptoms for the diagnosis and management of myocardial infarction in elderly patients admitted to emergency departments. *Archives of Cardiovascular Diseases*, *106*(11), 586–592. <https://doi.org/10.1016/j.acvd.2013.04.010>
- Grundy, S. M., Stone, N. J., Bailey, A. L., Beam, C., Birtcher, K. K., Blumenthal, R. S., Braun, L. T., de Ferranti, S., Faiella-Tommasino, J., Forman, D. E., Goldberg, R., Heidenreich, P. A., Hlatky, M. A., Jones, D. W., Lloyd-Jones, D., Lopez-Pajares, N., Ndumele, C. E., Orringer, C. E., Peralta, C. A., ... Yeboah, J. (2019). 2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/P CNA Guideline on the Management of Blood Cholesterol. *Journal of the American College of Cardiology*, *73*(24), e285–e350. <https://doi.org/10.1016/j.jacc.2018.11.003>
- Haidar, H.-A., Perier, M., & Benamer, H. (2024). How to manage an entrapped undeflatable coronary balloon. *Annales de Cardiologie et d'Angéiologie*, *73*(4), 101779. <https://doi.org/10.1016/j.ancard.2024.101779>

- Hanafiah, Y., Astari, A. M., & Ismail, D. D. S. L. (2023). The relationship between the selection of the triage category with the delay system of stemi patients in the adam malik hospital Medan. *Jurnal Aisyah : Jurnal Ilmu Kesehatan*, 8(2). <https://doi.org/10.30604/jika.v8i2.1748>
- Hassan, M., Ahmed, S., Hassan, M., & Köprülü, D. (2024). Door-to-Balloon Time and Mortality Among Patients Undergoing Primary PCI, Challenges and Experience from Somalia's Largest PCI Center. *International Journal of General Medicine*, Volume 17, 237–244. <https://doi.org/10.2147/IJGM.S448750>
- Hausenloy, D. J., & Yellon, D. M. (2013). Myocardial ischemia-reperfusion injury: a neglected therapeutic target. *Journal of Clinical Investigation*, 123(1), 92–100. <https://doi.org/10.1172/JCI62874>
- Herrmann, J., Volbracht, L., Haude, M., Eggebrecht, H., Malyar, N., Mann, K., & Erbel, R. (2001). Biochemische Marker bei ischämischen und nicht ischämischen Myokardschädigungen. *Medizinische Klinik*, 96(3), 144–156. <https://doi.org/10.1007/PL00002187>
- Holzer, R. J., Bergersen, L., Thomson, J., Aboulhosn, J., Aggarwal, V., Akagi, T., Alwi, M., Armstrong, A. K., Bacha, E., Benson, L., Bökenkamp, R., Carminati, M., Dalvi, B., DiNardo, J., Fagan, T., Fetterly, K., Ing, F. F., Kenny, D., Kim, D., ... Hijazi, Z. M. (2024). PICS/AEPC/APPCS/CSANZ/SCAI/SOLACI: Expert Consensus Statement on Cardiac Catheterization for Pediatric Patients and Adults With Congenital Heart Disease. *Journal of the Society for Cardiovascular Angiography & Interventions*, 3(1), 101181. <https://doi.org/10.1016/j.jscai.2023.101181>
- Hsiao, Y.-T., Hung, J.-F., Zhang, S.-Q., Yeh, Y.-N., & Tsai, M.-J. (2023). The Impact of Emergency Department Arrival Time on Door-to-Balloon Time in Patients with ST-Segment Elevation Myocardial Infarction Receiving Primary Percutaneous Coronary Intervention. *Journal of Clinical Medicine*, 12(6). <https://doi.org/10.3390/jcm12062392>
- Ibanez, B., James, S., Agewall, S., Antunes, M. J., Bucciarelli-Ducci, C., Bueno, H., Caforio, A. L. P., Crea, F., Goudevenos, J. A., Halvorsen, S., Hindricks, G., Kastrati, A., Lenzen, M. J., Prescott, E., Roffi, M., Valgimigli, M., Varenhorst, C., Vranckx, P., Widimský, P., ... Gale, C. P. (2018). 2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. *European Heart Journal*, 39(2), 119–177. <https://doi.org/10.1093/eurheartj/ehx393>
- Inoue, A., Mizobe, M., Takahashi, J., & Funakoshi, H. (2023). Factors for delays in door-to-balloon time  $\leq 90$  min in an electrocardiogram triage system among patients with ST-segment elevation myocardial infarction: a retrospective

study. *International Journal of Emergency Medicine*, 16(1), 77. <https://doi.org/10.1186/s12245-023-00562-5>

Jamil, S., Jamil, G., Mesameh, H., Qureshi, A., AlKaabi, J., Sharma, C., Aziz, F., Al-Shamsi, A. R., & Yasin, J. (2021). Risk factor comparison in young patients presenting with acute coronary syndrome with atherosclerotic coronary artery disease vs. angiographically normal coronaries. *International Journal of Medical Sciences*, 18(15), 3526–3532. <https://doi.org/10.7150/ijms.60869>

Jayadie, A., Parmi, Wardhana, A., Andary, V., Tumuwe, W. N., Yuliawati, Nurfadhilah, Windarti, S., Agussalim, R., Usa, W., Fitri, A., Syarifuddin, F., & Thaifur, A. Y. (2023). *Pembiayaan Kesehatan* (H. Akbar, Ed.). Media Sains Indonesia. [https://www.researchgate.net/publication/374444622\\_ASURANSI\\_KESEHATAN](https://www.researchgate.net/publication/374444622_ASURANSI_KESEHATAN)

Jiang, Y.-X., Jing, L.-D., & Jia, Y.-H. (2015). Clinical Characteristics and Risk Factors of Left Ventricular Thrombus after Acute Myocardial Infarction. *Chinese Medical Journal*, 128(18), 2415–2419. <https://doi.org/10.4103/0366-6999.164869>

Kanaan, C. N., Kassis, N., Nair, R. M., Kumar, A., Huded, C. P., Kravitz, K., Reed, G. W., Krishnaswamy, A., Lincoff, A. M., Khatiri, J., Puri, R., Ziada, K., Nair, R., Kapadia, S., & Khot, U. (2024). Implementing a comprehensive STEMI protocol to improve care metrics and outcomes in patients with in-hospital STEMI: an observational cohort study. *Open Heart*, 11(1), e002505. <https://doi.org/10.1136/openhrt-2023-002505>

Kashou, A. H., Noseworthy, P. A., Beckman, T. J., Anavekar, N. S., Angstman, K. B., Cullen, M. W., Sandefur, B. J., Friedman, P. A., Shapiro, B. P., Wiley, B. W., Kates, A. M., Braisted, A., Huneycutt, D., Baranchuk, A., Beard, J. W., Kerwin, S., Young, B., Rowlandson, I., Knohl, S. J., ... May, A. M. (2023). Exploring Factors Influencing ECG Interpretation Proficiency of Medical Professionals. *Current Problems in Cardiology*, 48(10), 101865. <https://doi.org/10.1016/j.cpcardiol.2023.101865>

KBBI Daring. (2016). *Kamus Besar Bahasa Indonesia (KBBI)*. Badan Pengembangan Dan Pembinaan Bahasa. <https://kbbi.kemendikbud.go.id/>

Kearney, K. E., McCabe, J. M., & Riley, R. F. (2019). *Patient selection and procedural strategy are key in treating this evolving patient population. Hemodynamic Support for High-Risk PCI* (Vol. 13, Issue 1).

Keeley, E. C., Boura, J. A., & Grines, C. L. (2003). Primary angioplasty versus intravenous thrombolytic therapy for acute myocardial infarction: a

- quantitative review of 23 randomised trials. *The Lancet*, 361(9351), 13–20.  
[https://doi.org/10.1016/S0140-6736\(03\)12113-7](https://doi.org/10.1016/S0140-6736(03)12113-7)
- Khan, H., & Akhter, A. (2024). *Managing Coronary Artery Perforation in a Calcified, Tortuous, and Angulated LAD*.  
<https://pjcvi.com/index.php/Catalogue/article/view/107/82>
- Khera, A. V., Emdin, C. A., Drake, I., Natarajan, P., Bick, A. G., Cook, N. R., Chasman, D. I., Baber, U., Mehran, R., Rader, D. J., Fuster, V., Boerwinkle, E., Melander, O., Orho-Melander, M., Ridker, P. M., & Kathiresan, S. (2016). Genetic Risk, Adherence to a Healthy Lifestyle, and Coronary Disease. *New England Journal of Medicine*, 375(24), 2349–2358.  
<https://doi.org/10.1056/NEJMoa1605086>
- Kim, H. W., Farzaneh-Far, A., & Kim, R. J. (2009). Cardiovascular Magnetic Resonance in Patients With Myocardial Infarction. *Journal of the American College of Cardiology*, 55(1), 1–16.  
<https://doi.org/10.1016/j.jacc.2009.06.059>
- King, L. S. (1968). Signs and Symptoms. *JAMA: The Journal of the American Medical Association*, 206(5), 1063.  
<https://doi.org/10.1001/jama.1968.03150050051011>
- Kochan, A., Lee, T., Moghaddam, N., Milley, G., Singer, J., Cairns, J. A., Wong, G. C., Jentzer, J. C., Van Diepen, S., Alviar, C., & Fordyce, C. B. (2023). Reperfusion Delays and Outcomes among Patients with ST-Segment-Elevation Myocardial Infarction with and Without Cardiogenic Shock. *Circulation: Cardiovascular Interventions*, 16(6), 349–357.  
<https://doi.org/10.1161/CIRCINTERVENTIONS.122.012810>
- Krikler, D. M. (1987). Historical aspects of electrocardiography. *Cardiology Clinics*, 5(3), 349–355.
- Krumholz, H. M., Anderson, J. L., Brooks, N. H., Fesmire, F. M., Lambrew, C. T., Landrum, M. B., Weaver, W. D., Whyte, J., Bonow, R. O., Bennett, S. J., Burke, G., Eagle, K. A., Krumholz, H. M., Lambrew, C. T., Linderbaum, J., Masoudi, F. A., Normand, S.-L. T., Piña, I. L., Radford, M. J., ... Spertus, J. A. (2006). ACC/AHA Clinical Performance Measures for Adults With ST-Elevation and Non-ST-Elevation Myocardial Infarction. *Journal of the American College of Cardiology*, 47(1), 236–265.  
<https://doi.org/10.1016/j.jacc.2005.10.020>
- Kumar, A., Sanghera, A., Sanghera, B., Mohamed, T., Midgen, A., Pattison, S., Marston, L., & Jones, M. M. (2023). Chest pain symptoms during myocardial infarction in patients with and without diabetes: a systematic review and meta-

analysis. *Heart (British Cardiac Society)*, 109(20), 1516–1524.  
<https://doi.org/10.1136/heartjnl-2022-322289>

Lam, C. S. P., & Solomon, S. D. (2021). Classification of Heart Failure According to Ejection Fraction. *Journal of the American College of Cardiology*, 77(25), 3217–3225. <https://doi.org/10.1016/j.jacc.2021.04.070>

Lee, H. W., Cha, K. S., Ahn, J., Choi, J. C., Oh, J.-H., Choi, J. H., Lee, H. C., Yun, E., Jang, H. Y., Choi, J. H., Hong, T. J., Jeong, M. H., Ahn, Y., Chae, S. C., & Kim, Y. J. (2016). Comparison of transradial and transfemoral coronary intervention in octogenarians with acute myocardial infarction. *International Journal of Cardiology*, 202, 419–424.  
<https://doi.org/10.1016/j.ijcard.2015.09.004>

Leow, A. S.-T., Sia, C.-H., Tan, B. Y.-Q., Chan, M. Y.-Y., & Loh, J. P.-Y. (2020). Characterisation of patients with acute myocardial infarction complicated by left ventricular thrombus. *European Journal of Internal Medicine*, 74, 110–112. <https://doi.org/10.1016/j.ejim.2020.01.003>

Levine, G. N., Bates, E. R., Blankenship, J. C., Bailey, S. R., Bittl, J. A., Cercek, B., Chambers, C. E., Ellis, S. G., Guyton, R. A., Hollenberg, S. M., Khot, U. N., Lange, R. A., Mauri, L., Mehran, R., Moussa, I. D., Mukherjee, D., Nallamothu, B. K., Ting, H. H., Jacobs, A. K., ... Yancy, C. W. (2011). 2011 ACCF/AHA/SCAI guideline for percutaneous coronary intervention. *Journal of the American College of Cardiology*, 58(24), e44–e122.  
<https://doi.org/10.1016/j.jacc.2011.08.007>

Li, L., Wu, M.-Y., Zhang, F., Li, S.-F., Cui, Y.-X., Hu, D., & Chen, H. (2018). Perspective of delay in door-to-balloon time among Asian population. *Journal of Geriatric Cardiology: JGC*, 15(12), 732–737.  
<https://doi.org/10.11909/j.issn.1671-5411.2018.12.001>

Low Wang, C. C., Hess, C. N., Hiatt, W. R., & Goldfine, A. B. (2016). Clinical Update: Cardiovascular Disease in Diabetes Mellitus. *Circulation*, 133(24), 2459–2502. <https://doi.org/10.1161/CIRCULATIONAHA.116.022194>

Ma, W.-J., Gao, S.-D., Huang, S.-Z., Lin, X.-Z., Yang, Y.-J., & Yu, M.-Y. (2021). Off-hours admission does not impact outcomes in patients undergoing primary percutaneous coronary intervention and with a first medical contact-to-device time within 90 min. *Chinese Medical Journal*, 134(15), 1795–1802.  
<https://doi.org/10.1097/CM9.0000000000001621>

Maimaitiming, M., Ma, J., Dong, X., Zhou, S., Li, N., Zhang, Z., Lu, S., Chen, L., Ma, L., Yu, B., Ma, Y., Zhao, X., Zheng, Z., Shi, H., Zheng, Z., Jin, Y., & Huo, Y. (2024). Factors associated with the delay in informed consent procedures of patients with ST-segment elevation myocardial infarction and its influence on

door-to-balloon time: a nationwide retrospective cohort study. *Journal of Translational Internal Medicine*, 12(1), 86–95. <https://doi.org/10.2478/jtim-2023-0127>

Mappangara, I., Qanitha, A., Uiterwaal, C. S. P. M., Henriques, J. P. S., & de Mol, B. A. J. M. (2020). Tele-ECG consulting and outcomes on primary care patients in a low-to-middle income population: the first experience from Makassar telemedicine program, Indonesia. *BMC Family Practice*, 21(1), 247. <https://doi.org/10.1186/s12875-020-01325-4>

Mills, K. T., Bundy, J. D., Kelly, T. N., Reed, J. E., Kearney, P. M., Reynolds, K., Chen, J., & He, J. (2016). Global Disparities of Hypertension Prevalence and Control. *Circulation*, 134(6), 441–450. <https://doi.org/10.1161/CIRCULATIONAHA.115.018912>

Movahed, M. R., & Iirilouzadian, R. (2023). *Delay in Door-to-door-to-balloon time for Primary PCI is rarely Related to Cardiologists Late Arrival*. <https://doi.org/10.1101/2023.11.04.23298099>

Neumann, F.-J., Sousa-Uva, M., Ahlsson, A., Alfonso, F., Banning, A. P., Benedetto, U., Byrne, R. A., Collet, J.-P., Falk, V., Head, S. J., Jüni, P., Kastrati, A., Koller, A., Kristensen, S. D., Niebauer, J., Richter, D. J., Seferović, P. M., Sibbing, D., Stefanini, G. G., ... Henderson, R. (2019). 2018 ESC/EACTS Guidelines on myocardial revascularization. *European Heart Journal*, 40(2), 87–165. <https://doi.org/10.1093/eurheartj/ehy394>

O’Gara, P. T., Kushner, F. G., Ascheim, D. D., Casey, D. E., Chung, M. K., de Lemos, J. A., Ettinger, S. M., Fang, J. C., Fesmire, F. M., Franklin, B. A., Granger, C. B., Krumholz, H. M., Linderbaum, J. A., Morrow, D. A., Newby, L. K., Ornato, J. P., Ou, N., Radford, M. J., Tamis-Holland, J. E., ... Zhao, D. X. (2013a). 2013 ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction: Executive Summary. *Circulation*, 127(4), 529–555. <https://doi.org/10.1161/CIR.0b013e3182742c84>

O’Gara, P. T., Kushner, F. G., Ascheim, D. D., Casey, D. E., Chung, M. K., de Lemos, J. A., Ettinger, S. M., Fang, J. C., Fesmire, F. M., Franklin, B. A., Granger, C. B., Krumholz, H. M., Linderbaum, J. A., Morrow, D. A., Newby, L. K., Ornato, J. P., Ou, N., Radford, M. J., Tamis-Holland, J. E., ... Zhao, D. X. (2013b). 2013 ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction: Executive Summary. *Circulation*, 127(4), 529–555. <https://doi.org/10.1161/CIR.0b013e3182742c84>

Oh, S., Kim, J. H., Cho, K. H., Kim, M. C., Sim, D. S., Hong, Y. J., Ahn, Y., & Jeong, M. H. (2022). Off-hour presentation and outcomes for percutaneous coronary intervention in acute myocardial infarction with Killip III–IV. *The*

*Korean Journal of Internal Medicine*, 37(3), 591–604.  
<https://doi.org/10.3904/kjim.2021.539>

Oliveira, C. C., Vilela, F., Braga, C., Costa, J., & Marques, J. (2023). Diferenças entre os Sexos no Infarto Agudo do Miocárdio com Supradesnívelamento do Segmento ST – Análise Retrospectiva de um Único Centro. *Arquivos Brasileiros de Cardiologia*, 120(1). <https://doi.org/10.36660/abc.20211040>

Pancholy, S., Patel, G., Pancholy, M., Nanavaty, S., Coppola, J., Kwan, T., & Patel, T. (2017). Association Between Health Insurance Status and In-Hospital Outcomes After ST-Segment Elevation Myocardial Infarction. *The American Journal of Cardiology*, 120(7), 1049–1054.  
<https://doi.org/10.1016/j.amjcard.2017.06.041>

Partow-Navid, R., Prasitlunkum, N., Mukherjee, A., Varadarajan, P., & Pai, R. G. (2021). Management of ST Elevation Myocardial Infarction (STEMI) in Different Settings. *The International Journal of Angiology: Official Publication of the International College of Angiology, Inc*, 30(1), 67–75.  
<https://doi.org/10.1055/s-0041-1723944>

PERKI. (2018). Pedoman Tata Laksana Sindrom Koroner Akut. In D. A. Juzar, S. S. Danny, Irmalita, D. P. Tobing, I. Firdaus, B. Widyantoro, V. Rossimarina, V. G. Rejeki, B. Y. Setianto, N. Haryono, I. J. R. Artha, M. Yusuf, A. F. M. Aspar, & M. Pramudyo (Eds.), *Pedoman Tata Laksana Sindrom Koroner Akut* (4th ed., Vol. 4). PP Perki. <https://www.inaheart.org/guidelines/pedoman-tatalaksana-sindrom-koroner-akut-2018>

PERKI. (2024). *Pedoman Tata Laksana Sindrom Koroner Akut*. <https://www.inaheart.org/storage/guideline/79a8e798c99f99d4af26e724a73e23a1.pdf>

Permenkes. (2018). *PERATURAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR 47 TAHUN 2018 TENTANG PELAYANAN KEGAWATDARURATAN* (p. 15). <https://pdf2.sumselgo.id/ppiddinkes/unggah/33242327-PMK47-tahun-2018-tentang-pelayanan-kegawatdaruratan.pdf>

Proudfoot, C., Fonseca, A. F., Lahoz, R., Corda, S., Cotton, S., Jackson, J., & Studer, R. (2020). Patients with heart failure and a LVEF less than 40% present an overall lower health related quality of life than those with LVEF between 40% and 60%: a multinational real-world survey in EU. *European Heart Journal*, 41(Supplement\_2). <https://doi.org/10.1093/ehjci/ehaa946.0974>

Qalby, N., Arsyad, D. S., Qanitha, A., Cramer, M. J., Appelman, Y., Pabittei, D. R., Doevendans, P. A., Mappangara, I., & Muzakkir, A. F. (2024). In-hospital mortality of patients with acute coronary syndrome (ACS) after

- implementation of national health insurance (NHI) in Indonesia. *BMC Health Services Research*, 24(1), 284. <https://doi.org/10.1186/s12913-024-10637-5>
- Qi, G., Sun, Q., Xia, Y., & Wei, L. (2017). Emergency Percutaneous Coronary Intervention Through the Left Radial Artery is Associated with Less Vascular Complications than Emergency Percutaneous Coronary Intervention Through the Femoral Artery. *Clinics*, 72(1), 1–4. [https://doi.org/10.6061/clinics/2017\(01\)01](https://doi.org/10.6061/clinics/2017(01)01)
- Rahimpour, M., Shahbazi, S., Ghafourifard, M., Gilani, N., & Breen, C. (2021). Electrocardiogram interpretation competency among emergency nurses and emergency medical service (EMS) personnel: A cross-sectional and comparative descriptive study. *Nursing Open*, 8(4), 1712–1719. <https://doi.org/10.1002/nop2.809>
- Rashid, M., Wells, G., So, D., Chong, Y., Dick, A., Froeschl, M., Glover, C., Hibbert, B., Labinaz, M., Russo, J., Bernick, J., & Le May, M. (2023). Off-Hours Presentation, Door-to-Balloon Time, and Clinical Outcomes in Patients Referred for Primary Percutaneous Coronary Intervention. *Journal of Invasive Cardiology*, 35(4). <https://doi.org/10.25270/jic/22.00367>
- Riangwiwat, T., Mumtaz, T., & Blankenship, J. C. (2020). Barriers to use of radial access for percutaneous coronary intervention. *Catheterization and Cardiovascular Interventions*, 96(2), 268–273. <https://doi.org/10.1002/ccd.28619>
- Ritonga, A. F. (2018). *Analysis Of Door To Balloon Time On Primary Percutaneous Coronary Intervention With Lean Six Sigma Approach In Dr Cipto Mangunkusumo National Referral Hospital* [Universitas Indonesia]. <https://lib.fkm.ui.ac.id/detail?id=130249&lokasi=lokal>
- Saban, M., Shachar, T., Salama, R., & Darawsha, A. (2020). Improving STEMI management in the emergency department: Examining the role of minority groups and sociodemographic characteristics. *The American Journal of Emergency Medicine*, 38(6), 1102–1109. <https://doi.org/10.1016/j.ajem.2019.158380>
- Saito, Y., Inohara, T., Kohsaka, S., Muramatsu, T., Ishii, H., Yamaji, K., Amano, T., Kobayashi, Y., & Kozuma, K. (2024). Door-to-Balloon Time and Mortality in STEMI With Cardiogenic Shock. *JACC: Asia*, 4(5), 421–422. <https://doi.org/10.1016/j.jacasi.2024.03.002>
- Savage, M. L., Hay, K., Murdoch, D. J., Walters, D. L., Denman, R., Ranasinghe, I., & Raffel, C. (2022). Sex differences in time to primary percutaneous coronary intervention and outcomes in patients presenting with ST-segment

- elevation myocardial infarction. *Catheterization and Cardiovascular Interventions*, 100(4), 520–529. <https://doi.org/10.1002/ccd.30357>
- Sax, D. R., Warton, E. M., Mark, D. G., & Reed, M. E. (2025). Emergency Department Triage Accuracy and Delays in Care for High-Risk Conditions. *JAMA Network Open*, 8(5), e258498. <https://doi.org/10.1001/jamanetworkopen.2025.8498>
- Seo, Y. H., Lee, K., & Jang, K. (2024). Factors influencing the classification accuracy of triage nurses in emergency department: analysis of triage nurses' characteristics. *BMC Nursing*, 23(1), 764. <https://doi.org/10.1186/s12912-024-02334-9>
- Setiawan, D., Anjarwani, S., & Rohman, M. S. (2025). Time components contributing to door-to-balloon time of patients with ST-elevation myocardial infarction. *Heart Science Journal*, 6(2), 11–17. <https://doi.org/10.21776/ub.hsj.2025.006.02.3>
- Shah, K., Gore, S., Solapure, V., Shah, P., & Shah, J. K. (2024). Door-to-Balloon Time in ST-Elevation Myocardial Infarction (STEMI) Patients Undergoing Primary Angioplasty in Myocardial Infarction (PAMI): An Observational Study From a Tertiary Care Centre. *Cureus*, 16(6), e62222. <https://doi.org/10.7759/cureus.62222>
- Sherazi, S., McNitt, S., Choudhary, N., Shah, A. H., Aktas, M. K., Asgher, A., Schwarz, K. Q., & Zareba, W. (2015). Predictors of mortality in patients hospitalized for congestive heart failure with left ventricular ejection fraction  $\geq 40\%$ . *Cardiology Journal*, 22(4), 382–390. <https://doi.org/10.5603/CJ.a2015.0003>
- Shpigelman, J., Proshkina, A., Roman, M., Maleady, K., Casserly, I., Blake, G., O'Boyle, P., Saiva, L., Keelan, E., O'Neill, J., & Daly, M. (2024). Time to ECG diagnosis delays inter-hospital transfer to revascularization in STEMI patients presenting to a regional emergency department: a five-year audit. *Irish Journal of Medical Science (1971 -)*, 193(5), 2203–2207. <https://doi.org/10.1007/s11845-024-03705-6>
- Sim, W. J., Ang, A. S., Tan, M. C., Xiang, W. W., Foo, D., Loh, K. K., Jafary, F. H., Watson, T. J., Ong, P. J. L., & Ho, H. H. (2017). Causes of delay in door-to-balloon time in south-east Asian patients undergoing primary percutaneous coronary intervention. *PLOS ONE*, 12(9), e0185186. <https://doi.org/10.1371/journal.pone.0185186>
- Simanungkalit, A. P., & Supit, A. I. (2022). Karakteristik dan perjalanan penyakit pasien infark miokard akut dengan elevasi segmen ST (IMA-EST) tanpa

tatalaksana reperfusi pada rumah sakit perifer. *Intisari Sains Medis*, 13(1), 148–152. <https://doi.org/10.15562/ism.v13i1.1322>

Singh, A., Museedi, A. S., & Grossman, S. A. (2023, July 10). *Acute Coronary Syndrome*. National Library of Medicine. <https://www.ncbi.nlm.nih.gov/books/NBK459157/#:~:text=Acute%20coronary%20syndrome%20refers%20to,myocardial%20infarction%2C%20and%20unstable%20angina>.

Sofidis, G., Kartas, A., Karagiannidis, E., Stalikas, N., & Sianos, G. (2020). A Case of Balloon Rupture During Coronary Angioplasty: Slow Flow Requiring Swift Action. *Cureus*. <https://doi.org/10.7759/cureus.9335>

Stellpflug, S. J., Holger, J. S., & Smith, S. W. (2009). What is the Role of the ECG in ACS? In *Critical Decisions in Emergency and Acute Care Electrocardiography* (pp. 83–91). Wiley. <https://doi.org/10.1002/9781444303551.ch13>

Stopyra, J. P., Snavely, A. C., Ashburn, N. P., Supples, M. W., Miller, C. D., & Mahler, S. A. (2023). Delayed first medical contact to reperfusion time increases mortality in rural emergency medical services patients with <sc>ST-elevation myocardial infarction</sc>. *Academic Emergency Medicine*, 30(11), 1101–1109. <https://doi.org/10.1111/acem.14787>

Taguchi, E., Konami, Y., Inoue, M., Suzuyama, H., Kodama, K., Yoshida, M., Miyamoto, S., Nakao, K., & Sakamoto, T. (2017). Impact of Killip classification on acute myocardial infarction: data from the SAIKUMA registry. *Heart and Vessels*, 32(12), 1439–1447. <https://doi.org/10.1007/s00380-017-1017-0>

Tiwari, Y., Goel, S., & Singh, A. (2014). Arrival time pattern and waiting time distribution of patients in the emergency outpatient department of a tertiary level health care institution of North India. *Journal of Emergencies, Trauma, and Shock*, 7(3), 160. <https://doi.org/10.4103/0974-2700.136855>

Tsai, S.-H., Hsiao, Y.-T., Yeh, Y.-N., Lin, J.-C., Zhang, S.-Q., & Tsai, M.-J. (2025). Critical Time Intervals in Door-to-Balloon Time Linked to One-Year Mortality in ST-Elevation Myocardial Infarction. *Western Journal of Emergency Medicine*, 26(2). <https://doi.org/10.5811/WESTJEM.20779>

Tungsubutra, W., & Ngoenjan, D. (2019). Door-to-balloon time and factors associated with delayed door-to-balloon time in ST-segment elevation myocardial infarction at Thailand's largest tertiary referral centre. *Journal of Evaluation in Clinical Practice*, 25(3), 434–440. <https://doi.org/10.1111/jep.13061>

- Vaduganathan, M., Mensah, G. A., Turco, J. V., Fuster, V., & Roth, G. A. (2022). The Global Burden of Cardiovascular Diseases and Risk. *Journal of the American College of Cardiology*, *80*(25), 2361–2371. <https://doi.org/10.1016/j.jacc.2022.11.005>
- Vicent, L., & Martínez-Sellés, M. (2021). Circadian rhythms, cardiac arrhythmias and sudden death. *Frontiers in Bioscience-Landmark*, *26*(11). <https://doi.org/10.52586/5025>
- Vicent, L., Velásquez-Rodríguez, J., Valero-Masa, M. J., Díez-Delhoyo, F., González-Saldívar, H., Bruña, V., Devesa, C., Juárez, M., Sousa-Casasnovas, I., Fernández-Avilés, F., & Martínez-Sellés, M. (2017). Predictors of high Killip class after ST segment elevation myocardial infarction in the era of primary reperfusion. *International Journal of Cardiology*, *248*, 46–50. <https://doi.org/10.1016/j.ijcard.2017.07.038>
- Victor, S. M., Gnanaraj, A., S., V., Pattabiram, S., & Mulasari, A. S. (2012). Door-to-balloon: Where do we lose time? Single centre experience in India. *Indian Heart Journal*, *64*(6), 582–587. <https://doi.org/10.1016/j.ihj.2012.09.007>
- Ward, M. J., Kripalani, S., Zhu, Y., Storrow, A. B., Wang, T. J., Speroff, T., Munoz, D., Dittus, R. S., Harrell, F. E., & Self, W. H. (2016). Role of Health Insurance Status in Interfacility Transfers of Patients With ST-Elevation Myocardial Infarction. *The American Journal of Cardiology*, *118*(3), 332–337. <https://doi.org/10.1016/j.amjcard.2016.05.007>
- Windwcker, S., Philippe, K., Alfonso, F., Collet, J.-P., Cremer, J., Falk, V., Filippatos, G., Hamm, C., Head, S. J., Juni, P., Kappetein, A. P., Kastrati, A., Knuuti, J., Landmesser, U., Laufer, G., Neumann, F.-J., Richer, D., Schauerte, P., Uva, M. S., ... Witkowski, A. (2014). 2014 ESC/EACTS Guidelines on myocardial revascularization. *European Heart Journal*, *35*(37), 2541–2619. <https://doi.org/10.1093/eurheartj/ehu278>
- World Health Organization. (2002). *Sexual Health*. World Health Organization. [https://www.who.int/health-topics/sexual-health#tab=tab\\_2](https://www.who.int/health-topics/sexual-health#tab=tab_2)
- World Health Organization. (2024, August 7). *The top 10 causes of death*. [https://www-who-int.translate.google/news-room/fact-sheets/detail/the-top-10-causes-of-death?\\_x\\_tr\\_sl=en&\\_x\\_tr\\_tl=id&\\_x\\_tr\\_hl=id&\\_x\\_tr\\_pto=sge#:~:text=Pembunuh%20terbesar%20di%20dunia%20adalah,juta%20kematian%20pada%20tahun%202021.](https://www-who-int.translate.google/news-room/fact-sheets/detail/the-top-10-causes-of-death?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=sge#:~:text=Pembunuh%20terbesar%20di%20dunia%20adalah,juta%20kematian%20pada%20tahun%202021.)
- Wu, W. Y., Berman, A. N., Biery, D. W., & Blankstein, R. (2020). Recent trends in acute myocardial infarction among the young. *Current Opinion in Cardiology*, *35*(5), 524–530. <https://doi.org/10.1097/HCO.0000000000000781>

- Xu, Y., Jin, C., Qiao, S., Wu, Y., Yan, H., Dou, K., Xu, B., Yang, J., & Yang, Y. (2018). A Comparison of Transradial and Transfemoral Percutaneous Coronary Intervention in Chinese Women Based on a Propensity Score Analysis. *Korean Circulation Journal*, 48(8), 719. <https://doi.org/10.4070/kcj.2018.0040>
- Ye, G., Pattisapu, V. K., Wang, P., Cheng, L., Yao, S., & Hao, H. (2022). Sex Differences and Temporal Trends in Revascularization and Outcomes of ST-Elevation Myocardial Infarction in Older Adults in the United States. *Archives of Medical Research*, 53(4), 441–450. <https://doi.org/10.1016/j.arcmed.2022.03.005>
- Yiadom, M. Y. A. B., Olubowale, O. O., Jenkins, C. A., Miller, K. F., West, J. L., Vogus, T. J., Lehmann, C. U., Antonello, V. D., Bernard, G. R., Storrow, A. B., Lindsell, C. J., & Liu, D. (2021). Understanding timely STEMI treatment performance: A 3-year retrospective cohort study using diagnosis-to-balloon-time and care subintervals. *JACEP Open*, 2(1), e12379. <https://doi.org/10.1002/emp2.12379>
- Yüzlü, H., Işık, S., & Doğan, H. (2025). Comparison of GRACE, HEART and TIMI Scores in Predicting Major Adverse Cardiac Events in Patients Visiting the Emergency Department. *Global Emergency and Critical Care*. <https://doi.org/10.4274/globecc.galenos.2025.17136>
- Zeitouni, M., Al-Khalidi, H. R., Roettig, M. L., Bolles, M. M., Doerfler, S. M., Fordyce, C. B., Hellkamp, A. S., Henry, T. D., Magdon-Ismail, Z., Monk, L., Nelson, R. D., O'Brien, P. K., Wilson, B. H., Ziada, K. M., Granger, C. B., & Jollis, J. G. (2020). Catheterization Laboratory Activation Time in Patients Transferred With ST-Segment–Elevation Myocardial Infarction: Insights From the Mission: Lifeline STEMI Accelerator-2 Project. *Circulation: Cardiovascular Quality and Outcomes*, 13(7). <https://doi.org/10.1161/CIRCOUTCOMES.119.006204>
- Zheng, X., Zhang, Z., Yao, B., & Wu, H. (2024). Electrocardiographic findings for predicting the left anterior descending artery chronic total occlusion in patients with inferior ST-segment elevation myocardial infarction. *Scientific Reports*, 14(1), 29112. <https://doi.org/10.1038/s41598-024-80313-5>