

DAFTAR PUSTAKA

Altamirano-Diaz, L., Welisch, E., Rauch, R., Miller, M., Park, T. S. and Norozi, K. (2018) 'Does obesity affect the non-invasive measurement of cardiac output performed by electrical cardiometry in children and adolescents?', *Journal of Clinical Monitoring and Computing*, 32(1), pp. 45–52. doi: 10.1007/s10877-017-9994-1.

Barile, L., Landoni, G., Pieri, M., Ruggeri, L., Maj, G., Nigro Neto, C., *et al.* (2013) 'Cardiac Index Assessment by the Pressure Recording Analytic Method in Critically Ill Unstable Patients After Cardiac Surgery', *Journal of Cardiothoracic and Vascular Anesthesia*, 27(6), pp. 1108–1113. doi: 10.1053/j.jvca.2013.02.016.

Chaiyakulsil, C., Chantra, M., Katanyuwong, P., Khositseth, A. and Anantasit, N. (2018) 'Comparison of three non-invasive hemodynamic monitoring methods in critically ill children', *PLOS ONE*. Edited by G. Erdoes, 13(6), p. e0199203. doi: 10.1371/journal.pone.0199203.

Cox, P. B. W., den Ouden, A. M., Theunissen, M., Montenij, L. J., Kessels, A. G. H., Lancé, M. D., *et al.* (2017) 'Accuracy, Precision, and Trending Ability of Electrical Cardiometry Cardiac Index versus Continuous Pulmonary Artery Thermodilution Method: A Prospective, Observational Study', *BioMed Research International*, 2017, pp. 1–8. doi: 10.1155/2017/2635151.

Dahlan, M. S. (2009) *Besar sampel dan cara pengambilan sampel dalam penelitian kedokteran dan kesehatan*. Jakarta: Salemba Medika.

DeLong, C. and Sharma, S. (2020) 'Physiology, Peripheral Vascular Resistance', in *StatPearls*. Treasure Island (FL): StatPearls Publishing. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK538308/> (Accessed: 3 January 2021).

Earl, R. (1917) 'DEFINITION OF MAJOR AND MINOR SURGERY: A QUESTION AND AN ANSWER', *Annals of Surgery*, 65(6), p. 799. doi: 10.1097/00000658-191706000-00014.

Hadian, M. and Pinsky, M. R. (2006) 'Evidence-based review of the use of the pulmonary artery catheter: impact data and complications', 10, p. 11.

Huygh, J., Peeters, Y., Bernards, J. and Malbrain, M. L. N. G. (2016) 'Hemodynamic monitoring in the critically ill: an overview of current cardiac output monitoring methods', *F1000Research*, 5, p. 2855. doi: 10.12688/f1000research.8991.1.

Kazmierczyk, R., Jasiewicz, M., Marcinkiewicz-Siemion, M., Knapp, M., Lisowska, A., Błaszczak, P., *et al.* (2017) 'The pilot study of role of electrical cardiometry in non-invasive assessment of hemodynamic parameters in patients

with pulmonary arterial hypertension (RCD code: II-1A.1)', *Journal of Rare Cardiovascular Diseases*, 3(2). doi: 10.20418/jrcd.vol3no2.270.

King, J. and Lowery, D. R. (2020) 'Physiology, Cardiac Output', in *StatPearls. Treasure Island (FL): StatPearls Publishing. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK470455/>* (Accessed: 3 January 2021).

Klabunde, R. E. (2012) 'Cardiovascular Physiology Concepts', p. 257.

Kubicek, W. G., Karnegis, J. N., Patterson, R. P., Witsoe, D. A. and Mattson, R. H. (1966) 'Development and evaluation of an impedance cardiac output system', *Aerospace Medicine*, 37(12), pp. 1208–1212.

Mercado, P., Maizel, J., Beyls, C., Titeca-Beauport, D., Joris, M., Kontar, L., *et al.* (2017) 'Transthoracic echocardiography: an accurate and precise method for estimating cardiac output in the critically ill patient', *Critical Care*, 21(1). doi: 10.1186/s13054-017-1737-7.

Miller, R. D. (ed.) (2015) *Miller's anesthesia*. Eighth edition. Philadelphia, PA: Elsevier/Saunders.

Mittnacht, A. J. C., Reich, D. L., Sander, M. and Kaplan, J. A. (2018) 'Monitoring of the Heart and Vascular System', in *Kaplan's Essentials of Cardiac Anesthesia*. Elsevier, pp. 203–225. doi: 10.1016/B978-0-323-49798-5.00010-3.

Narula, J., Chauhan, S., Ramakrishnan, S. and Gupta, S. K. (2017) 'Electrical Cardiometry: A Reliable Solution to Cardiac Output Estimation in Children With Structural Heart Disease', *Journal of Cardiothoracic and Vascular Anesthesia*, 31(3), pp. 912–917. doi: 10.1053/j.jvca.2016.12.009.

Narula, J., Kiran, U., Chauhan, S., Ramakrishnan, S. and Chowdhary, A. (2013) 'Electrical Cardiometry in Patients undergoing Cardiac Catheterisation', *International Journal of Perioperative Ultrasound and Applied Technologies*. Edited by R. K. Pandey, 2, pp. 102–107. doi: 10.5005/jp-journals-10027-1045.

Osypka, M. (2009) 'An Introduction to Electrical CardiometryTM', p. 10.

Patel, N. and Makaryus, A. N. (2019) 'Physiology, Cardiac Index', in *StatPearls. Treasure Island (FL): StatPearls Publishing. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK539905/>* (Accessed: 5 January 2020).

Rajput, R. S., Das, S., Chauhan, S., Bisoi, A. K. and Vasdev, S. (2014) 'Comparison of Cardiac Output Measurement by Noninvasive Method with Electrical Cardiometry and Invasive Method with Thermodilution Technique in Patients Undergoing Coronary Artery Bypass Grafting', *World Journal of Cardiovascular Surgery*, 04(07), pp. 123–130. doi: 10.4236/wjcs.2014.47019.

Rauch, R., Welisch, E., Lansdell, N., Burrill, E., Jones, J., Robinson, T., *et al.* (2013) 'Non-invasive measurement of cardiac output in obese children and adolescents: comparison of electrical cardiometry and transthoracic Doppler echocardiography', *Journal of Clinical Monitoring and Computing*, 27(2), pp. 187–193. doi: 10.1007/s10877-012-9412-7.

Romagnoli, S., Bevilacqua, S., Lazzeri, C., Ciappi, F., Dini, D., Pratesi, C., *et al.* (2009) '20 Most Care®: a minimally invasive', p. 8.

Romagnoli, S., Franchi, F., Ricci, Z., Scolletta, S. and Payen, D. (2017) 'The Pressure Recording Analytical Method (PRAM): Technical Concepts and Literature Review', *Journal of Cardiothoracic and Vascular Anesthesia*, 31(4), pp. 1460–1470. doi: 10.1053/j.jvca.2016.09.004.

Sakka, S. G. and Saugel, B. (eds) (2018) *Less and Non-invasive Hemodynamic Monitoring Techniques*. Frontiers Media SA (Frontiers Research Topics). doi: 10.3389/978-2-88945-685-7.

Sanders, M., Servaas, S. and Slagt, C. (2020) 'Accuracy and precision of non-invasive cardiac output monitoring by electrical cardiometry: a systematic review and meta-analysis', *Journal of Clinical Monitoring and Computing*, 34(3), pp. 433–460. doi: 10.1007/s10877-019-00330-y.

Sandham, J. D., Knox, L., Viner, S. and Jacka, M. (2003) 'A Randomized, Controlled Trial of the Use of Pulmonary-Artery Catheters in High-Risk Surgical Patients', *The New England Journal of Medicine*, p. 10.

Saugel, B. and Khanna, A. K. (2019) 'Managing hemodynamic instability – If you want to know cardiac output, you need to measure it!', *Journal of Critical Care*, 49, pp. 185–186. doi: 10.1016/j.jcrc.2018.10.011.

Scott, M. J. and Miller, T. E. (2015) 'Pathophysiology of Major Surgery and the Role of Enhanced Recovery Pathways and the Anesthesiologist to Improve Outcomes', *Anesthesiology Clinics*, 33(1), pp. 79–91. doi: 10.1016/j.anclin.2014.11.006.

Shaydakov, M. E., Tuma, F. (2019) *Operative Risk. In StatPearls [Internet]*. StatPearls Publishing.

Sloop, G. D., Weidman, J. J. and St. Cyr, J. A. (2015) 'The systemic vascular resistance response: a cardiovascular response modulating blood viscosity with implications for primary hypertension and certain anemias', *Therapeutic Advances in Cardiovascular Disease*, 9(6), pp. 403–411. doi: 10.1177/1753944715591450.

Teefy, P., Bagur, R., Phillips, C., Karimi-Shahri, K., Teefy, J., Sule, R., *et al.* (2018) 'Impact of Obesity on Noninvasive Cardiac Hemodynamic Measurement by

Electrical Cardiometry in Adults With Aortic Stenosis', *Journal of Cardiothoracic and Vascular Anesthesia*, 32(6), pp. 2505–2511. doi: 10.1053/j.jvca.2018.04.040.

Tibby, S. M. (2003) 'Monitoring cardiac function in intensive care', *Archives of Disease in Childhood*, 88(1), pp. 46–52. doi: 10.1136/ad.88.1.46.

Uzman S, Y. Y., Toptas M, Akkoc I, Gul YG, Daskaya H, Toptas Y. (2016) 'A retrospective analysis of postoperative patients admitted to the intensive care unit'. *HIPPOKRATIA* 2016, 20, 1: 38-43.

Vincent, J.-L., Pelosi, P., Pearse, R., Payen, D., Perel, A., Hoeft, A., *et al.* (2015) 'Perioperative cardiovascular monitoring of high-risk patients: a consensus of 12', *Critical Care*, 19(1). doi: 10.1186/s13054-015-0932-7.