

DAFTAR PUSTAKA

1. Rhodes A, Evans LE, Alhazzani W, Levy MM, Antonelli M, Ferrer R, et al. Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Vol. 45, *Critical Care Medicine*. 2017. 486–552 p.
2. Hernández G, Ospina-Tascón GA, Damiani LP, Estenssoro E, Dubin A, Hurtado J, et al. Effect of a Resuscitation Strategy Targeting Peripheral Perfusion Status vs Serum Lactate Levels on 28-Day Mortality among Patients with Septic Shock: The ANDROMEDA-SHOCK Randomized Clinical Trial. *JAMA - J Am Med Assoc*. 2019;321(7):654–64.
3. Evans L, Rhodes A, Alhazzani W, Antonelli M, Coopersmith CM, French C, et al. Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. *Intensive Care Med* [Internet]. 2021;47(11):1181–247. Available from: <https://doi.org/10.1007/s00134-021-06506-y>
4. Hasanin A, Karam N, Mukhtar AM, Habib SF. The ability of pulse oximetry-derived peripheral perfusion index to detect fluid responsiveness in patients with septic shock. *J Anesth* [Internet]. 2021;35(2):254–61. Available from: <https://doi.org/10.1007/s00540-021-02908-w>
5. Aya HD, Rhodes A, Chis Ster I, Fletcher N, Grounds RM, Cecconi M. Hemodynamic effect of different doses of fluids for a fluid challenge: A quasi-randomized controlled study. *Crit Care Med*. 2017;45(2):e161–8.
6. Hernández G, Castro R, Bakker J. Capillary refill time: The missing link between macrocirculation and microcirculation in septic shock? *J Thorac Dis*. 2020;12(3):1127–9.
7. Elshal MM, Hasanin AM, Mostafa M, Gamal RM. Plethysmographic Peripheral Perfusion Index: Could It Be a New Vital Sign? *Front Med*. 2021;8(October):6–9.
8. Hernandez G, Luengo C, Bruhn A, Kattan E, Friedman G, Ospina-Tascon GA, et al. When to stop septic shock resuscitation: clues from a dynamic perfusion monitoring. *Apidologie*. 2014;4(1):1–9.



mpieri FG, Damiani LP, Bakker J, Ospina-Tascón GA, Castro R, Cavalcanti AB, et al. Effects of a Resuscitation Strategy Targeting Peripheral Perfusion Status versus Serum Lactate Levels among Patients with Septic Shock A Bayesian Reanalysis of the ANDROMEDA-SHOCK Trial. *Am J Respir Crit Care Med*. 2020;201(4):423–9.

10. Castro R, Kattan E, Ferri G, Pairumani R, Valenzuela ED, Alegría L, et al. Effects of capillary refill time-vs. lactate-targeted fluid resuscitation on regional, microcirculatory and hypoxia-related perfusion parameters in septic shock: a randomized controlled trial. *Ann Intensive Care* [Internet]. 2020;10(1). Available from: <https://doi.org/10.1186/s13613-020-00767-4>
 11. de Courson H, Michard F, Chavignier C, Verchère E, Nouette-Gaulain K, Biais M. Do changes in perfusion index reflect changes in stroke volume during preload-modifying manoeuvres? *J Clin Monit Comput* [Internet]. 2020;34(6):1193–8. Available from: <https://doi.org/10.1007/s10877-019-00445-2>
 12. Kattan E, Hernández G. The role of peripheral perfusion markers and lactate in septic shock resuscitation. *J Intensive Med* [Internet]. 2022;2(1):17–21. Available from: <https://doi.org/10.1016/j.jointm.2021.11.002>
 13. Van Genderen ME, Engels N, Van Der Valk RJP, Lima A, Klijn E, Bakker J, et al. Early peripheral perfusion-guided fluid therapy in patients with septic shock. *Am J Respir Crit Care Med*. 2015;191(4):477–80.
 14. He H wu, Liu D wei, Long Y, Wang X ting. The peripheral perfusion index and transcutaneous oxygen challenge test are predictive of mortality in septic patients after resuscitation. *Crit Care*. 2013;17(3):1–10.
 15. Nassar B, Badr M, Van Grunderbeeck N, Temime J, Pepy F, Gasan G, et al. Central venous-to-arterial PCO2 difference as a marker to identify fluid responsiveness in septic shock. *Sci Rep* [Internet]. 2021;11(1):1–10. Available from: <https://doi.org/10.1038/s41598-021-96806-6>
 16. Elayashy M, Hosny H, Hussein A, Abdelaal Ahmed Mahmoud A, Mukhtar A, El-Khateeb A, et al. The validity of central venous to arterial carbon dioxide difference to predict adequate fluid management during living donor liver transplantation. A prospective observational study. *BMC Anesthesiol*. 2019;19(1):1–7.
 17. Côrtes Menezes IA, Da Cunha CLP, Carraro H, Luy AM. Perfusion index for assessing microvascular reactivity in septic shock after fluid resuscitation. *Rev Bras Ter Intensiva*. 2018;30(2):135–43.
- iger M, Deutschman CS, Seymour C, Shankar-Hari M, Annane D, Bauer M, et al. The rd international consensus definitions for sepsis and septic shock (sepsis-3). *JAMA - J*



Am Med Assoc. 2016;315(8):801–10.

19. Falotico JM, Shinozaki K, Saeki K, Becker LB. Advances in the Approaches Using Peripheral Perfusion for Monitoring Hemodynamic Status. *Front Med.* 2020;7(December):1–9.
20. Kattan E, Ospina-Tascón GA, Teboul JL, Castro R, Cecconi M, Ferri G, et al. Systematic assessment of fluid responsiveness during early septic shock resuscitation: Secondary analysis of the ANDROMEDA-SHOCK trial. *Crit Care.* 2020;24(1):1–9.
21. Z.U.M.J.Vol. 24; No.2 March.;2018. 2018;24(2).
22. Cecconi M, De Backer D, Antonelli M, Beale R, Bakker J, Hofer C, et al. Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. *Intensive Care Med.* 2014;40(12):1795–815.
23. Care I, Hariri G, Joffre J, Leblanc G, Bonsey M, Lavillegrand JR, et al. Narrative review : clinical assessment of peripheral tissue perfusion in septic shock. *Ann Intensive Care* [Internet]. 2019;1–9. Available from: <https://doi.org/10.1186/s13613-019-0511-1>
24. Gavelli F, Teboul JL, Monnet X. How can CO₂-derived indices guide resuscitation in critically ill patients? *J Thorac Dis.* 2019;11(6):1528–37.
25. Mallat J. Use of venous-to-arterial carbon dioxide tension difference to guide resuscitation therapy in septic shock. *World J Crit Care Med.* 2016;5(1):47.
26. Care I, Castro R, Kattan E, Ferri G, Pairumani R, Valenzuela ED, et al. Effects of capillary refill time - vs . lactate - targeted fluid resuscitation on regional , microcirculatory and hypoxia - related perfusion parameters in septic shock : a randomized controlled trial. *Ann Intensive Care.* 2020;
27. Shaker A, Hasanin A, Nagy M, Mostafa M, Fouad AZ, Mohamed H, et al. The Use of Lactate-Capillary Refill Time Product as Novel Index for Tissue Perfusion in Patients with Abdominal Sepsis: A Prospective Observational Study. *Int J Gen Med.* 2022;15:7443–8.
28. Lara B, Enberg L, Ortega M, Leon P, Kripper C, Aguilera P, et al. Capillary refill time during fluid resuscitation in patients with sepsis-related hyperlactatemia at the emergency department is related to mortality. *PLoS One.* 2017;12(11):e0188548.
- mbden S, Laterre PF, Levy MM, Francois B. The SOFA score-development, utility and challenges of accurate assessment in clinical trials. *Crit Care.* 2019 Nov;23(1):374.



30. Menezes IAC, Cunha CLP da, Carraro Júnior H, Luy AM. Perfusion index for assessing microvascular reactivity in septic shock after fluid resuscitation. *Rev Bras Ter intensiva*. 2018;30(2):135–43.
31. Yasufumi O, Morimura N, Shirasawa A, Honzawa H, Oyama Y, Niida S, et al. Quantitative capillary refill time predicts sepsis in patients with suspected infection in the emergency department : an observational study. 2019;4:1–9.

