

DAFTAR PUSTAKA

1. Evans L., Rhodes A., Alhazzani W., et al. Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. *Intensive care medicine*, 2021, 47.11: 1181-1247.
<https://doi.org/10.1007/s00134-021-06506-y>
2. Singer M., Deutscham C.S., Seymour C.W., et al. The third international consensus definitions for sepsis and septic shock (Sepsis-3). *Jama*, 2016, 315.8: 801-810. doi:10.1001/jama.2016.0287
3. Fleischmann-Struzek C., Mellhammar L., Rose N., et al. Incidence and mortality of hospital-and ICU-treated sepsis: results from an updated and expanded systematic review and meta-analysis. *Intensive care medicine*, 2020, 46.8: 1552-1562. <https://doi.org/10.1007/s00134-020-06151-x>
4. Rudd K.E., Johnson S.C., Agesa K.M, et al. Global, regional, and national sepsis incidence and mortality, 1990–2017: analysis for the Global Burden of Disease Study. *The Lancet*, 2020, 395.10219: 200-211.
[https://doi.org/10.1016/S0140-6736\(19\)32989-7](https://doi.org/10.1016/S0140-6736(19)32989-7)
5. Nolt B., Tu F., Wang X., et al. Lactate and immunosuppression in sepsis. *Shock (Augusta, Ga.)*, 2018, 49.2: 120. doi: 10.1097/SHK.0000000000000958
6. Kang H.E., Park D.W. Lactate as a biomarker for sepsis prognosis? *Infection & chemotherapy*, 2016, 48.3: 252-253.<https://doi.org/10.3947/ic.2016.48.3.252>

7. Levy, M.M, Evans L.E., Rhodes A. The surviving sepsis campaign bundle: 2018 update. *Intensive care medicine*, 2018, 44.6: 925-928.
<https://doi.org/10.1007/s00134-018-5085-0>
8. Fuller B.M., Dellinger, R.P. Lactate as a hemodynamic marker in the critically ill. 2012. *Current opinion in critical care*, 18.3: 267.
doi:10.1097/MCC.0b013e3283532b8a
9. Marik, P.E., Bellomo R., Demla V. Lactate clearance as a target of therapy in sepsis: a flawed paradigm. *OA Critical Care*, 2013, 1.1: 3. doi:10.13172/2052-9309-1-1-431
10. Seyhoglu D.T., Akdeniz Y.S., Ipekci A., et al. The Effect of Lactate and Lactate Clearance on Mortality in Sepsis Patients Admitted to the Emergency Department. *Phoenix Medical Journal*, 2022, 4.1: 5-12.
<https://doi.org/10.38175/phnx.1004552>
11. Ryoo S.M., Lee J.B., Lee Y., et al. Lactate level versus lactate clearance for predicting mortality in patients with septic shock defined by sepsis-3. *Critical care medicine*, 2018, 46.6: e489-e495. doi: 10.1097/CCM.0000000000003030
12. Marty P., Roquilly A., Valee F., et al. Lactate clearance for death prediction in severe sepsis or septic shock patients during the first 24 hours in Intensive Care Unit: an observational study. *Annals of intensive care*, 2013, 3.1: 1-7.
<https://doi.org/10.1186/2110-5820-3-3>
13. Munford R.S. Severe Sepsis and Septic Shock. In: Kasper D.L., Editors. Harrison's Infectious Disease. *The McGraw Hill Companies, Inc.* 2010, p 162-172

14. Gyawali B., Ramakrishna K., Dhamoon A.S. Sepsis: The evolution in definition, pathophysiology, and management. *SAGE open medicine*, 2019, 7: 2050312119835043. <https://doi.org/10.1177/2050312119835043>
15. Huang M., Cai S., Su J. The pathogenesis of sepsis and potential therapeutic targets. *International journal of molecular sciences*, 2019, 20.21: 5376. <https://doi.org/10.3390/ijms20215376>
16. Hermawan A.G.Sepsis. Dalam: Buku Ajar Ilmu Penyakit Dalam. Edisi VI. Jilid III. Jakarta: 4108-4114
17. Lambden S., Francois P., Levy M.M., et al. The SOFA score—development, utility and challenges of accurate assessment in clinical trials. *Critical Care*, 2019, 23.1: 1-9. <https://doi.org/10.1186/s13054-019-2663-7>
18. Bakker J., Postelnicu R., Mukherjee V. Lactate: where are we now? *Critical Care Clinics*, 2020, 36.1: 115-124. <https://doi.org/10.1016/j.ccc.2019.08.009>
19. Ryoo S.M., Kim W.Y. Clinical applications of lactate testing in patients with sepsis and septic shock. *J Emerg Crit Care Med*, 2018, 2.2: 14. doi: 10.21037/jeccm.2018.01.13
20. Andersen L.W., Mackenhauer J., Roberts J.C., et al. Etiology and therapeutic approach to elevated lactate levels. In: *Mayo Clinic Proceedings*. Elsevier, 2013. p. 1127-1140. <https://doi.org/10.1016/j.mayocp.2013.06.012>
21. Tunney P. Chinnan N.K. Serum Lactate in intensive care: practical points and pitfalls. *inflammation*, 2016, 6: 5-8.
22. Zaidi N. Hyperlactatemia and lactic acidosis-a review. *Morecambe Bay Medical Journal*, 2016, 7.8: 194-197.

23. Chertoff J., Chisum M., Garcia B., et al. Lactate kinetics in sepsis and septic shock: a review of the literature and rationale for further research. *Journal of intensive care*, 2015, 3.1: 1-4. <https://doi.org/10.1186/s40560-015-0105-4>
24. Iscra F., Gullo A., Biolo G. Bench-to-bedside review: lactate and the lung. *Critical Care*, 2002, 6.4: 1-3. <https://doi.org/10.1186/cc1519>
25. Bolvardi E., Malmir J., Reihani H., et al. The role of lactate clearance as a predictor of organ dysfunction and mortality in patients with severe sepsis. *Materia socio-medica*, 2016, 28.1: 57.
26. Kurniawan M.B., Pradian E., Nawawi M.' et al. Lactate Clearance sebagai Prediktor Mortalitas pada Pasien Sepsis Berat dan Syok Septik di Intensive Care Unit Rumah Sakit Dr. Hasan Sadikin Bandung. *Jurnal Anestesi Perioperatif*, 2017, 5.1: 45-50.