

DAFTAR PUSTAKA

1. Rhee C, Dantes R, Epstein L, et al. Incidence and Trends of Sepsis in US Hospitals Using Clinical vs Claims Data, 2009-2014. *JAMA*. 2017;318(13):1241-1249.
2. Tambajong RN, Lalenoh DC, Kumaat L. Profil penderita sepsis di ICU RSUP Prof. Dr. R. D. Kandou Manado Periode Desember 2014 - November 2015. *eCI*. 2016;4(1):452-457.
3. Purba AKR, Mariana N, Aliska G, et al. The burden and costs of sepsis and reimbursement of its treatment in a developing country: An observational study on focal infections in Indonesia. *Int J Infect Dis*. 2020;96:211-218.
4. Widmer A, Schuetz P. Endocrine dysfunction during sepsis - are changes in hormone levels a physiological adaptation or a therapeutic target? *J Lab Precis Med*. 2018;3(61):1-6.
5. Luo B, Yu Z, Li Y. Thyroid hormone disorders and sepsis. *Biomed Mater Eng*. 2017;28:S237-S241.
6. Wasyluk W, Wasyluk M, Zwolak A. Sepsis as a pan-endocrine illness - endocrine disorders in septic patients. *J Clin Med*. 2021;10:2075.
7. Cornu MG, Martinuzzi ALN, Roel P, et al. Incidence of low-triiodothyronine syndrome in patients with septic shock. *Rev Bras Ter Intensiva*. 2020;32(4):514-520.
8. Pal A, Jain N, Patidar M. Study of Thyroid Profile in Patients with Sepsis. *J Med Sci Clin Res*. 2017;5(12):31514-31518.
9. Mishra A, Saini R, Mittal M, Himanshu D, Gupta K, Mahdi A. Prognostic efficacy of thyroid profile with sequential organ failure assessment score in predicting mortality in intensive care unit patients. *Thyroid Res Pract*. 2019;16(3):113-120.
10. Sasi Sekhar TVD, Appalneni R, Jada A, Pinnamaneni S. Study of thyroid function in patients admitted in intensive care unit in a tertiary care centre. *Int J Res Med Sci*. 2018;6(8):2717-2721.
11. Bone RC, Balk RA, Cerra FB, et al. Definitions for sepsis and organ failure and guidelines for the use of innovative therapies in sepsis. *Chest*. 1992;101(6):1644-1655.
12. Singer Mervyn, Deutschman CS, Seymour CW, et al. The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). *JAMA - J Am Med Assoc*. 2016;315(8):801-810.
13. Grondman I, Pirvu A, Riza A, Ioana M, Netea MG. Biomarkers of inflammation and the etiology of sepsis. *Biochem Soc Trans*. 2020;48(1):1-14.

14. Hermawan AG. Sepsis. In: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF, eds. *Buku Ajar Ilmu Penyakit Dalam*. 6th ed. Interna Publishing; 2014:692-699.
15. Purwanto DS, Astrawinata DAW. Mekanisme Kompleks Sepsis dan Syok Septik. *J Biomedik*. 2018;10(3):143-151.
16. Abbas AK, Lichtman AH, Shiv Pillai. *Immunologi Dasar Abbas; Fungsi Dan Kelainan Sistem Imun*. 5th ed. (Kalim H, ed.). Elsevier Inc.; 2016.
17. Gyawali B, Ramakrishna K, Dharmoon AS. Sepsis: The evolution in definition, pathophysiology, and management. *SAGE Open Med*. 2019;7:1-13.
18. Chousterman BG, Swirski FK, Weber GF. Cytokine storm and sepsis disease pathogenesis. *Semin Immunopathol*. 2017;39(5):517-528.
19. Gustot T. Multiple organ failure in sepsis: Prognosis and role of systemic inflammatory response. *Curr Opin Crit Care*. 2011;17(2):153-159.
20. Putra IAS. Update Tatalaksana Sepsis. *CDK*. 2019;46(11):681-685.
21. Irvan, Febyan, Suparto. Sepsis dan Tata Laksana Berdasar Guideline Terbaru. *J Anesthesiol Indones*. 2018;10(1):62-73.
22. Levy MM, Evans LE, Rhodes A. The Surviving Sepsis Campaign Bundle: 2018 update. *Intensive Care Med*. 2018;44(6):925-928.
23. Howell MD, Davis AM. Management of sepsis and septic shock. *JAMA - J Am Med Assoc*. 2017;317(8):847-848.
24. Jameson JL, Mandel SJ, Weetman AP. Thyroid Gland Physiology and Testing. In: Jameson JL, Kasper DL, Longo DL, Fauci AS, Hauser SL, Loscalzo J, eds. *Harrison's Principles Of Internal Medicine*. 20th ed. McGraw-Hill Education, LLC; 2018:2692-2698.
25. Hall JE. Thyroid Metabolic Hormones. In: *Guyton and Hall Textbook of Medical Physiology*. 13th ed. Elsevier Inc.; 2016:951-963.
26. Loevner LA. Anatomy and Pathology of the Thyroid and Parathyroid Glands. In: Som PM, Curtin HD, eds. *Head and Neck Imaging*. Vol 1. 5th ed. Elsevier Inc.; 2012:2611-2620.
27. Barrett KE, Barman SM, Brooks HL, Yuan J. The Thyroid Gland. In: *Ganong's Review of Medical Physiology*. 26th ed. McGraw-Hill Education, LLC; 2019.
28. Aytug S, Shapiro LE. Euthyroid Sick Syndrome. Medscape. Published 2022. Accessed April 1, 2023. <https://emedicine.medscape.com/article/118651-overview>
29. Suh I, Sosa JA. Thyroid. In: *Sabiston Textbook of Surgery : The Biological Basis Of Modern Surgical Practice*. 21st ed. Elsevier Inc.; 2022:873-920.
30. Mebis L, van den Berghe G. Thyroid-pituitary-axis in critical illness. *Neth J*

Med. 2009;67(10):332-340.

31. Lei YMK, Lekha N, Alegre ML. Endocrine and metabolic considerations in critically ill patients. *Clin Res Hepatol Gastroenterol.* 2015;39(1):9-19.
32. Vasa FR, Molitch ME. Endocrine Problems In The Chronically Critically Ill Patient. *Clin Chest Med.* 2001;22(1):193-208.
33. Brent GA, Hershman JM. Thyroxine therapy in patients with severe nonthyroidal illnesses and low serum thyroxine concentration. *J Clin Endocrinol Metab.* 1986;63(1):1-8.
34. Hosny M, Rashad R, Atef D, Abed N. Predictive value of thyroid hormone assessment in septic patients in comparison with C-reactive protein. *Egypt J Crit Care Med.* 2015;3(2-3):55-61.
35. Kim JG, Shin H, Kim W, et al. The Value of Decreased Thyroid Hormone for Predicting Mortality in Adult Septic Patients: A Systematic Review and Meta-Analysis. *Sci Rep.* 2018;8(1):1-9.
36. Zhang JG, Fu SM, Liu F, et al. Correlation and Prognostic Assessment of Low T3 Syndrome and Norepinephrine Dosage for Patients with Sepsis: A Retrospective Single-Center (Cohort) Study. *Int J Gen Med.* 2022;15(April):4837-4847.
37. Foks M, Dudek A, Polok K, Nowak-Kózka I, Fronczek J, Szczeklik W. Thyroid hormones as potential prognostic factors in sepsis. *Anaesthesiol Intensive Ther.* 2019;51(3):205-209.
38. Moura Neto A, Zantut-Wittmann DE. Abnormalities of Thyroid Hormone Metabolism during Systemic Illness: The Low T3 Syndrome in Different Clinical Settings. *Int J Endocrinol.* 2016;2016.
39. Chen Y, Chang J, Yin R, et al. Diagnosis and treatment of low T3 syndrome in neurocritical patients. *J Clin Pharm Ther.* 2020;45(4):759-766.