



REFERENCES

- Bokhari, M. (2019). Bacterial Sepsis: Practice Essentials, Background, Etiology. from <https://emedicine.medscape.com/article/234587-overview#a6>
- Chen, L., Kong, X., Wang, Z., Wang, X., Fang, Y., & Wang, J. (2020). Pretreatment Systemic Inflammation Response Index in Patients with Breast Cancer Treated with Neoadjuvant Chemotherapy as a Useful Prognostic Indicator. *Cancer Management And Research*, Volume 12, 1543-1567. doi: 10.2147/cmar.s235519
- Feng, Y., Zhang, N., Wang, S., Zou, W., He, Y., & Ma, J. et al. (2020). Systemic Inflammation Response Index Is a Predictor of Poor Survival in Locally Advanced Nasopharyngeal Carcinoma: A Propensity Score Matching Study. *Frontiers In Oncology*, 10. doi: 10.3389/fonc.2020.575417
- Fois AG, et al. The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. *Molecules*. 2020; 25(23):5725. <https://doi.org/10.3390/molecules25235725>
- Gyawali, B., Ramakrishna, K., & Dhamoon, A. S. (2019). Sepsis: The evolution in definition, pathophysiology, and management. *SAGE open medicine*, 7, 2050312119835043. <https://doi.org/10.1177/2050312119835043>
- Holanda, A., de Amorim, M., Bezerra, S., Aschoff, L., & Katz, L. (2020). Risk factors for death in patients with sepsis admitted to an obstetric intensive care unit: A cohort study. *Medicine*, 99(50), e23566. <https://doi.org/10.1097/MD.00000000000023566>
- Jiang, S., Wang, S., Wang, Q., Deng, C., Feng, Y., & Ma, F. et al. (2021). Systemic Inflammation Response Index (SIRI) Independently Predicts Survival in Advanced Lung Adenocarcinoma Patients Treated with First-Generation EGFR-TKIs. *Cancer Management And Research*, Volume 13, 1315-1322. doi: 10.2147/cmar.s287897
- Jin, Z. et al. (2021) "The associations of two novel inflammation indexes, sii and Siri with the risks for cardiovascular diseases and all-cause mortality: A ten-year follow-up study in



85,154 individuals,” *Journal of Inflammation Research*, Volume 14, pp. 131–140.

Available at: <https://doi.org/10.2147/jir.s283835>.

NCI Dictionary of Cancer Terms. (2022). from

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/mortality>

Pop-Began, V., Păunescu, V., Grigorean, V., Pop-Began, D., & Popescu, C. (2014).

Molecular mechanisms in the pathogenesis of sepsis. *Journal of medicine and life*, 7 Spec No. 2(Spec Iss 2), 38–41.

Qi, Q., Zhuang, L., Shen, Y., Geng, Y., Yu, S., & Chen, H. et al. (2016). A novel systemic inflammation response index (SIRI) for predicting the survival of patients with pancreatic cancer after chemotherapy. *Cancer*, 122(14), 2158-2167. doi:

10.1002/cncr.30057

Remick, D. (2007). Pathophysiology of Sepsis. *The American Journal Of Pathology*, 170(5), 1435-1444. doi: 10.2353/ajpath.2007.060872

Sepsis - Symptoms and causes. (2022). from <https://www.mayoclinic.org/diseases-conditions/sepsis/symptoms-causes/syc-20351214>

Sepsis. (2020). from <https://www.who.int/news-room/fact-sheets/detail/sepsis>

Sepsis. (2022). from <https://www.nigms.nih.gov/education/fact-sheets/Pages/sepsis.aspx>

Singer M, Deutschman CS, Seymour CW, 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

Yang, J., Wang, H., Hua, Q., Wu, J., & Wang, Y. (2022). Diagnostic Value of Systemic Inflammatory Response Index for Catheter-Related Bloodstream Infection in Patients Undergoing Haemodialysis. *Journal Of Immunology Research*, 2022, 1-9. doi:

10.1155/2022/7453354

Zhang Y, Xing Z, Zhou K, Jiang S. The Predictive Role of Systemic Inflammation Response Index (SIRI) in the Prognosis of Stroke Patients. *Clin Interv Aging*. 2021 Dec



SYSTEMIC INFLAMMATION RESPONSE INDEX (SIRI) AS SEPSIS MORTALITY INDICATOR
Madina Setia Namira, dr. Rizka Humardewayanti Asdie, Sp.PD-KPTI, dr. Heni Retno Wulan, M.Kes., Sp.PD-KP
Universitas Gadjah Mada, 2023 | Diunduh dari <http://etd.repository.ugm.ac.id/>

UNIVERSITAS
GADJAH MADA

1;16:1997-2007. doi: 10.2147/CIA.S339221. PMID: 34880606; PMCID:

PMC8645951.