

DAFTAR PUSTAKA

1. Evans L, Rhodes A, Alhazzani W, Antonelli M. Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. 2021;
2. World Health Organization. Sepsis. 2020;
3. Liliriawati AK. Hubungan Antara Polimorfisme Lokus rs7041, rs4588 pada Gen Reseptor Protein Pengikat Vitamin D dengan Mortalitas Pasien Sepsis. [Padang]: Universitas Andalas; 2023.
4. Sya'bani MF, Buchori M, Aminyoto M. Faktor yang Berhubungan dengan Sepsis pada Pasien Anak di RSUD Abdul Wahab Sjahranie Samarinda. *Jurnal Verdure*. 2021;3(2):27–37.
5. What is Sepsis? CDC. 24 Agustus 2023;
6. Sepsis. WHO. 19 Juli 2023;
7. Putra IMP. Pendekatan Sepsis dengan Skor SOFA. Kabupaten Belu, Nusa Tenggara Timur; 2018.
8. Irvan I, Febyan F, Suparto S. Sepsis dan Tatalaksana Berdasae Guideline Terbaru. *J Anestesiol Indon*. 2018;1:62–73.
9. Jameson JL, Fauci AS, Kasper DL, editor. *Harrison's Principles of Internal Medicine*. 20th ed. United States: Mc Graw Hill Education; 2018. 2047–2048 hlm.
10. What is Cancer? American Cancer Society. 14 Februari 2022;
11. Dagher G, Khuri C, Chehadeh A. Are Patients With Cancer With Sepsis and Bacteraemia at a Higher Risk of Mortality? A Retrospective Chart Review of Patients Presenting to a Tertiary Care Centre in Lebanon. *BMJ Open*. 10 Maret 2017;7(3).
12. Moore JX, Akinyemiju T, Bartolucci A. A Prospective Study of Cancer Survivors and Risk of Sepsis Within the Regards Cohort. *Cancer Epidemiol*. 25 Mei 2018;15:30–8.
13. Gudiol C, Puig A, Cuervo G, Carratala J. Understanding and Managing Sepsis in Patients With Cancer in the Era of Antimicrobial Resistance. *Front Med*. 31 Maret 2021;8.
14. Sejati A, Pitoyo CW, Suhendro, Abdullah M. Faktor-Faktor Prognostik Mortalitas Pasien Sepsis Berat Fase Lanjut di Unit Perawatan Intensif Rumah Sakit Cipto Mangunkusumo, Jakarta. *Indonesia Journal Chest*.

15. Marvelde L, Whitfield A, Shephard J. Epidemiology of Sepsis in Cancer Patients in Victoria, Australia: A Population-based Study Using Linked Data. *Aust N Z J Public Health*. Februari 2020;44(1):53–8.
16. Fadrian. *Infeksi pada Penyakit Keganasan*. 1 ed. Padang: Andalas University Press; 2024.
17. Chebl RB, Safa R, Sabra M, Chami A, Berbari I, Jamali S, dkk. Sepsis in Patients with Haematological versus Solid Cancer: A Retrospective Cohort Study. *BMJ Open*. 2021;11(2).
18. Handayani S, Fadrian, Linosefa, Darwin E, Reza M, Pertiwi D. Hubungan Antara Komorbiditas dengan Mortalitas Saat Rawatan pada Pasien Sepsis di Departemen Ilmu Penyakit Dalam RSUP Dr. M. Djamil Padang. [Padang]: Universitas Andalas; 2024.
19. Penyakit Kanker di Indonesia Urutan 8 di Asia Tenggara dan Urutan 23 di Asia [Internet]. Kemenkes Ditjen P2P. 2019 [dikutip 4 Maret 2024]. Tersedia pada: <https://p2p.kemkes.go.id/penyakit-kanker-di-indonesia-berada-pada-urutan-8-di-asia-tenggara-dan-urutan-23-di-asia/>
20. Xiang MJ, Chen GL. Impact of Cancer on Mortality Rates in Patients with Sepsis: A Meta-analysis and Meta-regression of Current Studies. *World J Clin Cases*. 26 Juli 2022;10(21):7386–96.
21. Probst L, Schalk E, Liebrecht T, Zeremski V, Tzalavras A, Baildon M von B, dkk. Prognostic Accuracy of SOFA, qSOFA and SIRS Criteria in Hematological Cancer Patients: a Retrospective Multicenter Study. *J Intensive Care*. Agustus 2019;7(41).
22. Polkki A, Pekkarinen PT, Takala J, Selander T, Reinikainen M. Association of Sequential Organ Failure Assessment (SOFA) Components with Mortality. *Acta Anaesthesiol Scand*. 10 April 2022;66(6):731–41.
23. Reyes M, Cuenca J, Heatter J, Martin P, Ramirez C, Manjappachar N, dkk. Performance of Two Modified SOFA Scores in Cancer Patients With Septic Shock. *Crit Care Med*. Januari 2021;49(1):231.
24. Bhuvanewari G, Babu S, Tharian S, Pulicken M. SOFA Score on Presentation to Emergency Department in Predicting in-Hospital Mortality of Patients with Sepsis. *J Res Med Dent Sci*. 2022;10(9):235–9.
25. Ginting F. *Penegakan Diagnosis Sepsis*. 2018. (Vienna).
26. Thompson K, Venkatesh B, Finfer S. Sepsis and Septic Shock: Current Approaches to Management. *Intern Med J*. 12 Februari 2019;49(2):160–70.
27. Imaeda T, Oami T, Takahashi N. Epidemiology of Sepsis in A Japanese Administrative Database. *Acute Med Surg*. 12 Oktober 2023;10(1).

28. Rudd KE, Kissoon N. The Global Burden of Sepsis: Barriers and Potential Solutions. *BMC*. 23 September 2018;22.
29. Elhapidi NZ, Kalew PA, Darmadji EG, Pake IAR, Regina S. Risk Prediction Acute Kidney Injury Pada Pasien Sepsis. *Suplemen*. 2023;15.
30. Isnaini NA, Harahap MohS. Korelasi Antara Skor Sofa dengan Lama Rawat Inap Pasien Sepsis di ICU RSUP Dr. Kariadi Semarang. [Semarang]: Universitas Diponegoro; 2014.
31. Iskandar Muhi. Hubungan Skor qSOFA, Skor SOFA dan Kadar Laktat Darah dengan Mortalitas Pasien Sepsis di RSUP Wahidin Sudirohusodo. [Makassar]: Universitas Hasanuddin; 2021.
32. Jarczак D, Kluge S, Nierhaus A. Sepsis : Pathophysiology and Therapeutic Concepts. *Front Med*. 14 Mei 2021;8.
33. Tomczak L. The Pathophysiology of Sepsis. 2019. Report No.: 389.
34. Huang M, Cai S, Su J. The Pathogenesis of Sepsis and Potential Therapeutic Targets. *MDPI*. 29 Oktober 2019;20(21).
35. Nedeva C, Menassa J, Puthalakath H. Sepsis: Inflammation Is a Necessary Evil. *Front Cell Dev Biol*. 20 Juni 2019;7(108).
36. Nong Y, Wei X, Yu D. Inflammatory Mechanisms and Intervention Strategies for Sepsis-Induced Myocardial Dysfunction. *Immun Inflamm Dis*. 16 Mei 2023;11(5).
37. Das UN. Infection, Inflammation, and Immunity in Sepsis. *Biomolecules*. 31 Agustus 2023;13(9).
38. Doganyigit Z, Eroglu E, Akyuz E. Inflammatory Mediators of Cytokines and Chemokines in Sepsis: From Bench to Bedside. *Hum Exp Toxicol*. 25 Maret 2022;
39. Liu D, Huang SY, Sun JH. Sepsis-Induced Immunosuppression: Mechanisms, Diagnosis and Current Treatment Options. *Mil Med Res*. 9 Oktober 2022;9.
40. Chen J, Wei H. Immune Intervention in Sepsis. *Front Pharmacol*. 14 Juli 2021;12.
41. Hao S, Huang M, Xu X. Identification and Validation of a Novel Mitochondrion-related Gene Signature for Diagnosis and Immune Infiltration in Sepsis. *Front Immunol*. 15 Juni 2023;14.
42. Sepsis-induced Mitochondrial Dysfunction : A Narrative Review. *World J Crit Care Med*. 9 Juni 2023;12(3):139–52.

43. Tirichen H, Yaigoub H, Xu W. Mitochondrial Reactive Oxygen Species and Their Contribution in Chronic Kidney Disease Progression Through Oxidative Stress. *Front Physiol.* 23 April 2021;12.
44. Giustozzi M, Ehrlinder H, Bongiovanni D. Coagulopathy and Sepsis: Pathophysiology, Clinical Manifestations and Treatment. *Blood Rev.* November 2021;50.
45. Gong T, Liu Y, Tian Z. Identification of Immune-related Endoplasmic Reticulum Stress Genes in Sepsis Using Bioinformatics and Machine Learning. *Front Immunol.* 20 September 2022;13.
46. Parzych KR, Klionsky DJ. An Overview of Autophagy: Morphology, Mechanism, and Regulation. *Antioxid Redox Signal.* 20 Januari 2014;20(3):460–73.
47. Ho J, Yu J, Wong SH. Autophagy in Sepsis: Degradation Into Exhaustion? *Autophagy.* Juli 2016;12(7):1073–82.
48. Peerapornratana S, Caballero CLM, Gomez H, Kellum JA. Acute Kidney Injury from Sepsis: Current Concepts, Epidemiology, Pathophysiology, Prevention and Treatment. *Kidney Int.* 7 Juni 2019;96(5):1083–99.
49. Wilson JE, Mart M, Cunningham C, Shehabi Y, Girard TD. Delirium. *Nat Rev Dis Primers.* 12 November 2020;6(1).
50. Tokuda R, Nakamura K, Takatani Y, Tanaka C, Kondo Y. Sepsis-Associated Delirium: A Narrative Review. *J Clin Med.* 6 Februari 2023;12(4):1273.
51. Woznica EA, Inglot M, Woznica RK, Lysenko L. Liver Dysfunction in Sepsis. *Adv Clin Exp Med.* 27 April 2018;4:547–51.
52. Yan J, Li S, Li S. The Role of The Liver in Sepsis. *Int Rev Immunol.*
53. Redhono D. Update Management of Sepsis : Surviving Sepsis Campaign. 2019.
54. Evans T. Diagnosis and Management of Sepsis. *Clin Med (Lond).* April 2018;18(2):146–9.
55. Cancer. World Health Organization. 2023;
56. Myeloma. Center for Disease Control and Prevention [Internet]. 28 Juni 2023 [dikutip 6 Januari 2024]; Tersedia pada: <https://www.cdc.gov/cancer/myeloma/index.htm>
57. Mengenal Limfoma dan Gejalanya [Internet]. Unit Pelayanan Kesehatan Kemenkes. 2021 [dikutip 7 Januari 2024]. Tersedia pada: <https://upk.kemkes.go.id/new/mengenal-limfoma-dan-gejalanya>

58. Kumar V, Abbas AK, Aster JC, editor. Robbins Basic Pathology. 10th ed. Canada: Elsevier; 2018. 189–241 hlm.
59. Penyakit Kanker di Indonesia Urutan 8 di Asia Tenggara dan Urutan 23 di Asia. P2P Kemkes [Internet]. 4 Februari 2019 [dikutip 8 Januari 2024]; Tersedia pada: <https://p2p.kemkes.go.id/penyakit-kanker-di-indonesia-berada-pada-urutan-8-di-asia-tenggara-dan-urutan-23-di-asia/>
60. Indra. Sosialisasi Hari Kanker Sedunia (World Cancer Day) Dengan Guru SMA 1 Padang. Dinas Kesehatan Provinsi Sumatera Barat [Internet]. 13 Februari 2020 [dikutip 8 Januari 2024]; Tersedia pada: <https://dinkes.sumbarprov.go.id/details/news/467>
61. Aku AMPA. Understanding Cancer Etiology: A Review of the Evidence-based Ayurvedic Framework of Cancer Etiologies. Ayu. 24 Juni 2022;43(1):1–7.
62. Risk Factors of Cancer. Cancer Society of Finland [Internet]. 2016 [dikutip 8 Januari 2024]; Tersedia pada: <https://www.cancersociety.fi/publications/reports/cancer-in-finland-2016/risk-factors-of-cancer/>
63. What is Cancer? National Cancer Institute. 2021.
64. Signs and Symptoms of Cancer. Cancer Research UK [Internet]. 17 November 2022 [dikutip 8 Januari 2024]; Tersedia pada: <https://www.cancerresearchuk.org/about-cancer/cancer-symptoms>
65. Symptoms of Cancer. National Cancer Institute [Internet]. 16 Mei 2019 [dikutip 6 Januari 2024]; Tersedia pada: <https://www.cancer.gov/about-cancer/diagnosis-staging/symptoms>
66. How Cancer Is Diagnosed. National Cancer Institute [Internet]. 17 Januari 2023 [dikutip 6 Januari 2024]; Tersedia pada: <https://www.cancer.gov/about-cancer/diagnosis-staging/diagnosis>
67. Stages and Grades of Skin Cancer. Cancer Research UK. 24 Januari 2023;
68. Mirouse A, Vigneron C, Llitjos JF, Chiche JD. Sepsis and Cancer: An Interplay of Friends and Foes. Am J Respir Crit Care Med. 18 Agustus 2020;202(12).
69. Whiteside TL. Immune Suppression in Cancer: Effect on Immune Cells, Mechanism and Future Therapeutic Intervention. Semcancer. 16(1):3–15.
70. Sepsis. Center for Disease Control and Prevention [Internet]. 24 Agustus 2023 [dikutip 8 Januari 2024]; Tersedia pada: <https://www.cdc.gov/sepsis/sepsis-cancer/index.html>

71. Malech HL, DeLeo FR, Quinn MT. The Role of Neutrophils in the Immune System: An Overview. *Methods Mol Biol.* 4 Oktober 2019;3–10.
72. van der Velden WJFM, Herbers AHE, Netea MG, Blijlevens NMA. Mucosal Barrier Injury, Fever and Infection in Neutropenic Patients with Cancer: Introducing the Paradigm Febrile Mucositis. *Br J Haematol.* 2014;167(4):441–52.
73. Fataya elvia, Fadrian, Noer mustafa. Karakteristik Pasien Sepsis Dewasa yang Dirawat di Bagian Ilmu Penyakit Dalam RSUP Dr. M.Djamil Padang Tahun 2020-2021. [Padang]: Universitas Andalas; 2023.
74. Yasmin V. Evaluasi Penggunaan Antibiotik Pada Pasien Sepsis Di Ruang ICU (Intensive Care Unit) RSUD Pasaman Barat. [Padang]: Universitas Andalas; 2021.
75. Thompson K, Finfer S, Woodward M, Leong RN, Liu B. Sex Differences in Sepsis Hospitalisations and Outcomes in Older Women and Men: A Prospective Cohort study. *Journal of Infection.* Juni 2022;84(6):770–6.
76. Kondo Y, Miyazato A, Okamoto K, Tanaka H. Impact of Sex Differences on Mortality in Patients With Sepsis After Trauma: A Nationwide Cohort Study. *Front Immunol.* Juni 2021;12.
77. Sanyaolu LN, Cooper E, Read B, Ahmed H, Lecky DM. Impact of Menopausal Status and Recurrent UTIs on Symptoms, Severity, and Daily Life: Findings from an Online Survey of Women Reporting a Recent UTI. *Antibiotics (Basel).* 5 Juli 2023;12(7):1150.
78. Li L, Sunderland N, Rathnayake K, Johanna. Epidemiology of Sepsis in Australian Public Hospitals: A Mixed Methods, National Longitudinal Study. Australia; 2020.
79. Fadilla S. Hubungan Kadar Laktat dengan Kejadian Mortalitas Pasien Sepsis di Intensive Care Unit RSUP Dr. M. Djamil Padang tahun 2017-2018. [Padang]: Universitas Andalas; 2019.
80. Michels E, Butler J, Reijnders T, Cremer O, Scicluna B. Association Between Age and The Host Response in Critically Ill Patients with Sepsis. *Crit Care.* Oktober 2022;26.
81. Maevelde L, Whitfield A, Sheppard J, Read C, Milne R, Whitfield K. Epidemiology of sepsis in cancer patients in Victoria, Australia: a population-based study using linked dat. *Aust NZ Public Health.* 2020;44(1):44–53.
82. Siregar FM. Immunosenescence : Penuaan Pada Sel Makrofag. *JIK.* Maret 2019;1(13).

83. Ibarz M, Haas LEM, Ceccato A, Artigas A. The Critically Ill Older Patient with Sepsis: A Narrative Review. *Ann Intensive Care*. 10 Januari 2024;14(6).
84. Cooper AJ, Keller SJ, Chan C, Glotzbecker BE, Klompas M, Baron RM. Improvements in Sepsis-associated Mortality in Hospitalized Patients with Cancer versus Those without Cancer. A 12-Year Analysis Using Clinical Data. *Ann Am Thorac Soc*. April 2020;17(4):466–73.
85. Markovic MT, Pedersen C, Gottfredsson M, Mitic MT, Gaini S. Focus of Infection and Microbiological Etiology In Community-acquired Infections In Hospitalized Adult Patients In the Faroe Islands. *BMC Infect Dis*. 7 Januari 2019;19(16).
86. Djuang MH, Muniro FD, Sanjaya BD, Chiuman L. Faktor Risiko Sepsis pada Pasien Lansia di Rumah Sakit Umum Royal Prima Medan. *Jambura Journal of Health Science and Research*. Oktober 2022;4(3).
87. Nainggolan JJP, Kumaat LT, Laihad ML. Gambaran Sumber Terjadinya Infeksi pada Penderita Sepsis dan Syok Septik di ICU RSUP Prof. Dr. R. D. Kandou Manado Periode Agustus 2016 sampai dengan September 2017. *Jurnal e-Clinic (eCI)*. Desember 2017;5(2).
88. Ulfah A. Korelasi Jumlah Trombosit dengan Kadar Prokalsitonin pada Pasien Sepsis di Intensive Care Unit RSUP Dr. M. Djamil Padang. [Padang]: Universitas Andalas; 2018.
89. Krisnawati I. Hubungan Komorbiditas dengan Tingkat Mortalitas pada Pasien Sepsis di Rumah Sakit PKU Muhammadiyah Yogyakarta. [Yogyakarta]: Universitas 'Aisyiyah; 2020.
90. Global Report on the Epidemiology and Burden of Sepsis. World Health Organization; 2020.
91. Hensley MK, Donnelly JP, Carlton EF, Prescott HC. Epidemiology and Outcomes of Cancer-Related versus Non-Cancer-Related Sepsis Hospitalizations. *Crit Care Med*. Oktober 2019;47(10):1310–6.
92. Born S, Fleischmann-Struzek C, Abels W, Piedmont S, Neugebauer E, Reinhart K, dkk. Most Patients with an Increased Risk for Sepsis-Related Morbidity or Death do not Recognize Sepsis as a Medical Emergency: Results of a Survey Study Using Case Vignettes. *Crit Care*. 17 November 2023;27:446.
93. Louw A Van de, Cohrs A, Leslie D. Incidence of Sepsis and Associated Mortality Within the First Year After Cancer Diagnosis in Middle Aged Adults: A US Population Based Study. *PLoS One*. 28 Desember 2020;15(12).

94. Thomas DO, Frohlich H, Schwarzkopf D, Bloos F, Riessen R. Sepsis and Underlying Comorbidities in Intensive Care Unit Patients. *Med Klin Intensivmed Notfmed*. 28 Juni 2023;119.
95. Kang C, Choi S, Jang EJ, Joo S, Jeong JH, Oh SY, dkk. Prevalence and Outcomes of Chronic Comorbid Conditions in Patients with Sepsis in Korea: A Nationwide Cohort Study from 2011 to 2016. *BMC Infect Dis*. 12 Februari 2024;
96. Costantini E, Carlin M, Porta M, Brizzi MF. Type 2 Diabetes Mellitus and Sepsis: State of the Art, Certainties and Missing Evidence. *Acta Diabetol*. Mei 2021;58(9).
97. Schuetz P, Castro P, Saphiro N. Diabetes and Sepsis: Preclinical Findings and Clinical Relevance. *Diabetes Care*. 17 Februari 2021;34(3).
98. Costa RT, Nassar AP, Caruso P. Accuracy of SOFA, qSOFA, and SIRS Scores for Mortality in Cancer Patients Admitted to an Intensive Care Unit with Suspected Infection. *Crit Care*. 2018;45:52–7.
99. Vesteinsdottir E, Sigurdsson MI, Gottfredsson M, Blondal A, Karason S. A Nationwide Study on Characteristics and Outcome of Cancer Patients with Sepsis Requiring Intensive Care. *Acta Oncol (Madr)*. 26 Juni 2022;61(8):946–54.
100. Delgado A, Guddati AK. Infections in Hospitalized Cancer Patients. *World J Oncol*. 8 Desember 2021;12(6):195–205.
101. Li Y, Yan C, Xi X, Tan Z, Li J, Li G. Prognostic Values of SOFA Score, qSOFA Score, and LODS Score for Patients with Sepsis. *Ann Palliat Med*. 29 Mei 2020;9(3):1037–44.
102. Liu C, Suo S, Luo L, Chen X, Ling C, Cao S. SOFA Score in Relation to Sepsis: Clinical Implications in Diagnosis, Treatment, and Prognostic Assessment. *Comput Math Methods Med*. 10 Agustus 2022;
103. Saputri AD. Hubungan Komorbiditas dengan Kejadian Sepsis di RS PKU Muhammadiyah Yogyakarta. [Yogyakarta]: Universitas 'Aisyiyah; 2019.
104. Nainggolan L, Eled RP, Rinaldi I, Rumende CM, Jasirwan COM, Wibowo SAK, dkk. Identifying Predictors of Mortality in Sepsis Patients with Malignancy: A Retrospective Cohort Study. *Acta Med Indones*. Januari 2024;56(1):39–45.
105. Shawver L, Mazur N, O'Neil S, Reed B, Meram S, Paxton J. The Impact of Comorbidities on Mortality in Pre-Shock Sepsis. *Ann Emerg Med*. Oktober 2021;78.
106. Feather A, Randall D, Waterhouse M. Kumar & Clark's Clinical Medicine. 10 ed. London: Elsevier; 2020.

107. Williams JC, Ford ML, Coopersmith CM. Cancer and Sepsis. *Clin Sci (Lond)*. 14 Juni 2024;137(11):881–93.
108. Lopez R, Perez-Araos R, Baus F, Moscoco C, Salazar A, Graf J, dkk. Outcomes of Sepsis and Septic Shock in Cancer Patients: Focus on Lactate. *Front Med (Lausanne)*. 26 April 2021;
109. MacPhail A, Dendle C, Slavin M, Weinkove R, Bailey M, Pilcher C, dkk. Sepsis Mortality Among Patients with Haematological Malignancy Admitted to Intensive Care 2000–2022: a Binational Cohort Study. *Crit Care*. 6 Mei 2024;148.
110. Lindstrom AC, Eriksson M, Martensson J, Oldner A, Larsson E. Nationwide Case–control Study of Risk Factors and Outcomes for Community-acquired Sepsis. *Sci Rep*. 23 Juli 2021;11.
111. Cetintepe T, Cetintepe L, Solmaz S, Calik S, Ugur MC, Gediz F, dkk. Determination of the Relationship Between Mortality and SOFA, qSOFA, MASCC Scores in Febrile Neutropenic Patients Monitored in the Intensive Care Unit. *Support Care Cancer*. 6 Januari 2021;29(7):4089–94.

