

DAFTAR PUSTAKA

1. Chennamadhavuni A, Lyengar V, Mukkamalla SKR, Shimanovsky A. Leukemia [Internet]. National library of medicine national center for biotechnology information. 2023. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK56090/>
2. Rahmat R, Hon Tjong D, Almurdi A, Wulandari M. Nilai Leukosit, eritrosit dan trombosit pada penderita leukemia limfoblastik akut pasien anak. J Kesehat Perintis [Internet]. 2022;9(2):76–81. Available from: <https://jurnal.upertis.ac.id/index.php/JKP>
3. The global initiative for childhood cancer [Internet]. World Health Organization. 2018. Available from: <https://www.who.int/initiatives/the-global-initiative-for-childhood-cancer#:~:text=The World Health Organization's Global, reducing their suffering and improving>
4. Stock W, Luger SM, Advani AS, Yin J, Harvey RC, Mullighan CG, *et al.* A pediatric regimen for older adolescents and young adults with acute lymphoblastic leukemia: results of CALGB 10403. Blood [Internet]. 2019 Apr 4;133(14):1548–59. Available from: <https://ashpublications.org/blood/article/133/14/1548/260519/A-pediatric-regimen-for-older-adolescents-and>
5. Emadi A, Law JY. Acute lymphoblastic leukemia (ALL) [Internet]. 2023. Available from: <https://www.msdmanuals.com/professional/hematology-and-oncology/leukemias/acute-lymphoblastic-leukemia-all>
6. Bispo JAB, Pinheiro PS, Kobetz EK. Epidemiology and etiology of leukemia and lymphoma. Cold Spring Harb Perspect Med [Internet]. 2020 Jun;10(6):a034819. Available from: <http://perspectivesinmedicine.cshlp.org/lookup/doi/10.1101/cshperspect.a034819>
7. Cancer today [Internet]. World Health Organization. 2022. Available from: <https://gco.iarc.fr/today/en>
8. Cancer facts and statistics [Internet]. American Cancer Society. Available from: <https://www.cancer.org/research/cancer-facts-statistics.html>
9. Apriany D. Asuhan keperawatan anak dengan keganasan. Cetakan ke. Atif nurul falah, editor. Bandung : PT Refika Aditama, 2016 ©2016; 2016.
10. Lazuwardi RA, Andarsini MR, Hernaningsih Y. Clinical and laboratory effects of exchange transfusion in pediatric acute lymphoblastic leukemia with hyperleukocytosis. Paediatr Indones. 2023;63.
11. Siegel RL, Miller KD, Fuchs HE, Jemal A. Cancer statistics, 2022. CA Cancer J Clin. 2022;72(1):7–33.
12. Cancer country profile 2020. Burden cancer Indonesia [Internet]. 2020; Available from: https://cdn.who.int/media/docs/default-source/country-profiles/cancer/idn-2020.pdf?sfvrsn=46ea6569_2&download=true.
13. Garniasih D, Susanah S, Sribudiani Y, Hilmanto D. The incidence and mortality of childhood acute lymphoblastic leukemia in Indonesia: A systematic review and meta-analysis. PLoS One [Internet]. 2022;17(6 June):1–13. Available from: <http://dx.doi.org/10.1371/journal.pone.0269706>
14. Prevalensi kanker di Indonesia. RISKESDAS. 2018.
15. <https://dinkes.sumbarprov.go.id/details/category/4> [Internet]. Dinas Kesehatan Provinsi Sumatra Barat. 2020. Available from:

- <https://dinkes.sumbarprov.go.id/details/category/4>
16. Data rekam medis kasus leukemia limfoblastik akut (LLA) di Departemen Ilmu Kesehatan Anak tahun 2021-2022 RS Dr. M. Djamil. padang;
 17. Punnapuzha S, Edemobi PK, Elmoheen A. Febrile neutropenia [Internet]. National Library of Medicine National Center for Biotechnology Information. 2023. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK541102/>
 18. Utami A, Niruri R, Ariawati K. Pola kuman dan sensitivitas antibiotika pada anak dengan leukemia limfoblastik akut yang mengalami demam neutropenia. Farm Udayana. 2014;
 19. Bashir Q, Hamadani M. Hematopoietic cell transplantation for malignant conditions [Internet]. Science Direct; 2019. Available from: <https://www.sciencedirect.com/book/9780323568029/hematopoietic-cell-transplantation-for-malignant-conditions?via=ihub=#book-info>
 20. Aliyeva GD. Oncologic emergencies [Internet]. Science Direct; 2022. 147–162 Available from: <https://www.sciencedirect.com/science/article/abs/pii/S0974045022000073?via=ihub>
 21. Taplitz RA, Kennedy EB, Bow EJ, Crews J, Gleason C, Langston AA, *et al.* Antimicrobial prophylaxis for adult patients with cancer-related immunosuppression: ASCO and IDSA clinical practice guideline update. *J Clin Oncol.* 2018;36(30):3043–54.
 22. Hapsari M, Tamam M, Satrio P. Faktor risiko terjadinya demam neutropenia pada anak leukemia limfoblastik akut. *Sari Pediatr* [Internet]. 2013;15(1). Available from: <https://saripediatri.org/index.php/sari-pediatri/article/view/307>
 23. Agnes M, Widjajanto P, Damayanti W. Pengaruh gizi kurang terhadap kejadian demam neutropenia pada leukemia limfoblastik akut anak selama kemoterapi fase induksi [Internet]. Universitas Gadjah Mada; 2017. Available from: <https://etd.repository.ugm.ac.id/penelitian/detail/128120>
 24. Setiawan MDP, Suega K. Gambaran karakteristik pasien demam neutropenia di RS Sanglah Periode Januari-Oktober 2014. *J Pendidik Dr* [Internet]. 2014; Available from: <http://ojs.unud.ac.id/index.php/eum/article/download/12687/8672>
 25. Zheng W, Chen Z, Zhu S, Cheng L, Hu Y, Yang Y, *et al.* Incidence and risk factors for febrile neutropenia of patients with diffuse large B-cell lymphoma receiving R-CHOP-21 in China. *Support Care Cancer* [Internet]. 2024;32(1): 1–6. Available from: <https://doi.org/10.1007/s00520-023-08250-z>
 26. Puckett Y, Chan O. Acute lymphocytic leukemia [Internet]. National Library of Medicine National Center for Biotechnology Information. 2023. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK459149/>
 27. Wairo CM, Nugroho S, Suyuti H. Peran ekspresi p53 dan survivin terhadap hemoglobin, leukosit dan trombosit pada leukemia limfoblastik akut anak yang mendapatkan kemoterapi. *Maj Kesehat Fak Kedokt Univ Brawijaya* [Internet]. 2019;6. Available from: <https://majalahfk.ub.ac.id/index.php/mkf-kub/article/view/283/168>
 28. Kamilah S, Mayetti M, Deswita D. karakteristik anak leukemia limfoblastik akut yang menjalani kemoterapi. *J Keperawatan Silampari.* 2023;6(2):1040–5.

29. Alaggio R, Amador C, Anagnostopoulos I, Attygalle AD, Araujo IB de O, Berti E, *et al.* The 5th edition of the World Health Organization Classification of Haematolymphoid Tumours: Lymphoid Neoplasms. *Leukemia*. 2022;36(7):1720–48.
30. Deng W, Xu Y, Yuan X. Clinical features and prognosis of acute lymphoblastic leukemia in children with Epstein-Barr virus infection. *Transl Pediatr*. 2022;11(5): 642–50.
31. Tebbi CK. Etiology of acute leukemia: A review. *Cancers (Basel)*. 2021;13(9):1–19.
32. Kjeldsen E. Congenital aneuploidy in klinefelter syndrome with B-Cell acute lymphoblastic leukemia might be associated with chromosomal instability and reduced telomere length. *Cancers (Basel)*. 2022;14(9).
33. Singh SK, Lupo PJ, Scheurer ME, Saxena A, Kennedy AE, Ibrahimou B, *et al.* A childhood acute lymphoblastic leukemia genome-wide association study identifies novel sex-specific risk variants. *Med (United States)*. 2016;95(46).
34. Gu Y, Wang J, Wang Y, Xu C, Liu Y, Du L, *et al.* Low-dose ionizing radiation exposure and risk of leukemia: results from 1950–1995 Chinese medical X-ray workers' cohort study and meta-analysis. *J Natl Cancer Cent [Internet]*. 2022;2(2):90–7. Available from: <https://doi.org/10.1016/j.jncc.2022.01.001>
35. Ionizing radiation: x-radiation and gamma radiation [Internet]. National Library of Medicine National Center for Biotechnology Information. 2011. Available from: <https://pubmed.ncbi.nlm.nih.gov/21852851/>
36. Facts about benzene [Internet]. National Center for Environmental Health (NCEH). 2018. Available from: <https://emergency.cdc.gov/agent/benzene/basics/facts.asp>
37. Sala A, Pencharz P, D. Barr R. Children, cancer, and nutrition—A Dynamic Triangle in Review. *American Cancer Soc [Internet]*. 2004;100. Available from: <https://acsjournals.onlinelibrary.wiley.com/doi/epdf/10.1002/cncr.11833>
38. Rahmawati S. Peran onkogen dan tumor suppressor gene pada karsinogenesis. *J JK Unila*. 2021;5(1):61.
39. Kanwar VS. Pediatric acute lymphoblastic leukemia treatment & management [Internet]. Medscape. 2022. Available from: <https://emedicine.medscape.com/article/990113-treatment?form=fpf>
40. Kaushansky K, Lichtman MA, Prchal JT, Levi MM. *Williams hematology [Internet]*. 9th ed. 2016. Available from: <https://accessmedicine.mhmedical.com/book.aspx?bookid=1581>
41. Li F, Wang J, Liu A, Xin L, Zhong S, Hong Y, *et al.* Prolonged lumbosacral pain as the initial presentation in acute lymphoblastic leukemia in an adult: A case report. *Med (United States)*. 2019;98(24):4–8.
42. Meshram H, Shah I. Massive Hepatomegaly - Can it be acute lymphoid leukemia? *Pediatr Oncall*. 2020;17(3):7199.
43. Ikonomidou C. Cerebrospinal fluid biomarkers in childhood leukemias. *Cancers (Basel)*. 2021;13(3):1–18.
44. Wang N, Bertalan MS, Brastianos PK. Leptomeningeal metastasis from systemic cancer: Review and update on management. *Cancer*. 2018;124(1):

- 21–35.
45. Demir F. A case of acute lymphoblastic leukemia mimicking juvenile idiopathic arthritis. *North Clin Istanbul*. 2019;6(2):184–8.
 46. Al-Tawfiq JA, Hinedi K, Khairallah H, Saadeh B, Abbasi S, Noureen M, *et al*. Epidemiology and source of infection in patients with febrile neutropenia: A ten-year longitudinal study. *J Infect Public Health* [Internet]. 2019;12(3):364–6. Available from: <https://doi.org/10.1016/j.jiph.2018.12.006>
 47. Velez AP, Greene JN, Lamarche J. Infections in neutropenic cancer patients. *Infect Neutropenic Cancer Patients*. 2019;1–187.
 48. Hashiguchi Y, Kasai M, Fukuda T, Ichimura T, Yasui T, Sumi T. Chemotherapy-induced neutropenia and febrile neutropenia in patients with gynecologic malignancy. *Anticancer Drugs*. 2015;26(10):1054–60.
 49. El-Radhi AS. Pathogenesis of fever clinical manual of fever in children [Internet]. 2018. Available from: https://citations.springernature.com/item?doi=10.1007/978-3-319-92336-9_3
 50. Sharma A, Lokeshwar N. Febrile neutropenia in haematological malignancies [Internet]. National Library of Medicine National Center for Biotechnology Information. 2005. Available from: <https://pubmed.ncbi.nlm.nih.gov/16519255/>
 51. Meckler G, Lindemulder S. Fever and neutropenia in pediatric patients with cancer. *Science direct* [Internet]. 2009;27(3):525–44. Available from: <https://www.sciencedirect.com/science/article/abs/pii/S0733862709000340?via%3Dihub>
 52. Freifeld AG, Bow EJ, Sepkowitz KA, Boeckh MJ, Ito JI, Mullen CA, *et al*. Clinical practice guideline for the use of antimicrobial agents in neutropenic patients with cancer: 2010 Update by the Infectious Diseases Society of America. *Clin Infect Dis*. 2011;52(4).
 53. Lucas AJ, Olin JL, Coleman MD. Management and preventive measures for febrile neutropenia. *P T*. 2018;43(4):228–32.
 54. Libuit J, Whitman A, Wolfe R, Washington CS. Empiric vancomycin use in febrile neutropenic oncology patients [Internet]. National Library of Medicine National Center for Biotechnology Information. 2014. Available from: <https://pubmed.ncbi.nlm.nih.gov/25734080/>
 55. Chung SJ, Miller RA, Permpalung N. Fluoroquinolone prophylaxis reduces febrile neutropenia, bloodstream infections from mucosal translocations, and intensive care admissions in high risk hematological patients, a single center experience [Internet]. National Library of Medicine National Center for Biotechnology Information. 2019. Available from: <https://pubmed.ncbi.nlm.nih.gov/30126315/>
 56. Neumann S, Krause SW, Maschmeyer G, Schiel X. Primary prophylaxis of bacterial infections and pneumocystis jirovecii pneumonia in patients with hematological malignancies and solid tumors : guidelines of the Infectious diseases working party (AGIHO) of the German Society of Hematology and Oncology (D [Internet]. National Library of Medicine National Center for Biotechnology Information. 2013. Available from: <https://pubmed.ncbi.nlm.nih.gov/23412562/>
 57. Ahn S, Lee YS. Predictive factors for poor prognosis febrile neutropenia [Internet]. National Library of Medicine National Center for Biotechnology

- Information. 2012. Available from: <https://pubmed.ncbi.nlm.nih.gov/22476191/>
58. IDAI. Buku panduan protokol nasional leukemia limfoblastik akut. Idai. 2018;
 59. Crawford J, Dale DC, Lyman GH. Chemotherapy induced neutropenia: risks, consequences, and new directions for Its management. *Cancer*. 2004;100(2): 228–37.
 60. Morrison VA, Caggiano V, Fridman M, Delgado DJ. A model to predict chemotherapy-related severe or febrile neutropenia in cycle one among breast cancer and lymphoma patients. *J Clin Oncol* [Internet]. 2004;22. Available from: <https://ascopubs.org/doi/10.1200/jco.2004.22.90140.8068>
 61. Abhijit M, K R. Study on incidence of phlebitis following the use of ppherpheral intravenous catheter. *J Fam Med Prim Care* [Internet]. 2019; Available from: https://journals.lww.com/jfmpc/fulltext/2019/08090/study_o_n_incidence_of_phlebitis_following_the_use.14.aspx
 62. Webster J, McGrail M, Marsh N, Wallis MC, Ray-Barruel G, Rickard CM. Postinfusion Phlebitis: Incidence and risk factors. *Nurs Res Pract*. 2015;2015 :1–3.
 63. Van De Wouw J, Joles JA. Albumin is an interface between blood plasma and cell membrane, and not just a sponge. *Clin Kidney J*. 2022;15(4):624–34.
 64. Müller O, Krawinkel M. Malnutrition and health in developing countries. *C Can Med Assoc J*. 2005;173(3):279–86.
 65. Bahari ND, Vidya P, Riza M. Hubungan status gizi dengan demam neutropenia pada anak dengan leukemia limfoblastik akut. *Plex Med J* [Internet]. 2024;3(6):271–7. Available from: <https://journal.uns.ac.id/index.php/pmj/article/view/1854/975>
 66. Wolley NGA, Gunawan S., Warouw SM. Perubahan status gizi pada anak dengan leukemia limfoblastik akut selama pengobatan. *e-CliniC*. 2016;4(1).
 67. Hardinandar F. Determinan Kemiskinan (Studi Kasus 29 Kota/Kabupaten Di Provinsi Papua). *J REP (Riset Ekon Pembangunan)*. 2019;4(1):1–12.
 68. Abdulsyani. *Sosiologi : skematika, teori dan terapan* [Internet]. Jakarta; 2012. Available from: <https://opac.perpusnas.go.id/DetailOpac.aspx?id=257866>
 69. Basrowi, Juariyah S. Analisis kondisi sosial ekonomi dan tingkat pendidikan masyarakat desa srigading, kecamatan labuhan maringgai, kabupaten lampung timur. *J Ekon Pendidik* [Internet]. 2010;7. Available from: <https://journal.uny.ac.id/index.php/jep/article/view/577/434>
 70. Wadhwa A, Chen Y, Hageman L, Hoppmann A, Angiolillo A, Dickens DS, *et al*. Poverty and relapse risk in children with acute lymphoblastic leukemia: a Children’s Oncology Group study AALL03N1 report. *Blood* [Internet]. 2023 Jul 20;142(3):221–9. Available from: <https://doi.org/10.1182/blood.2023019631>
 71. Hansen BA, Wendelbo Ø, Bruserud Ø, Hemsing AL, Mosevoll KA, Reikvam H. Febrile neutropenia in acute leukemia. Epidemiology, etiology, pathophysiology and treatment. *Mediterr J Hematol Infect Dis*. 2020;11(1): 1–19.
 72. Park HM, Pom B, Farina KA, Rattu MA. Prevention and treatment of chemotherapy induced febrile neutropenia in adults [Internet]. The

- Pharmacist's Resource for Clinical Excellence. 2023. Available from: <https://www.uspharmacist.com/article/prevention-and-treatment-of-chemotherapy-induced-febrile-neutropenia-in-adults>
73. Joudeh N, Sawafta E, Abu Taha A, Hamed Allah M, Amer R, Odeh RY, *et al.* Epidemiology and source of infection in cancer patients with febrile neutropenia: an experience from a developing country. *BMC Infect Dis* [Internet]. 2023;23(1):1–12. Available from: <https://doi.org/10.1186/s12879-023-08058-6>
 74. Asturias EJ, Corral JE, Quezada J. Evaluation of six risk factors for the development of bacteremia in children with cancer and febrile neutropenia. *Curr Oncol.* 2010;17(2):59–63.
 75. Pasikhova Y, Ludlow S, Baluch A. Fever in patients with cancer. *Cancer Control.* 2017;24(2):193–7.
 76. Sastroasmoro S, Ismael S. *Dasar-dasar metodologi penelitian klinis.* 5th ed. Jakarta :Sagung Seto; 2018.
 77. Tin, W., Xiao, C., Sun, K., Zhao, Y., Xie, M., Zheng, J., Wang, Y., Liu, S., & Yu, U. (2024). TRIM8 as a predictor for prognosis in childhood acute lymphoblastic leukemia based on a signature of neutrophil extracellular traps. *Frontiers in Oncology*, 14. <https://doi.org/10.3389/fonc.2024.1427776>
 78. Pui CH, Jeha S. Mechanisms of age-related susceptibility in childhood leukemia. *N Engl J Med* [Internet]. 2021;384(8):759–67. Available from: <https://www.nejm.org/>
 79. Nguyen, R. *et al.* Gender differences in the incidence and treatment response of acute lymphoblastic leukemia. *J Pediatr Hematol Oncol* [Internet]. 2022;44(2):135–40. Available from: <https://journals.lww.com/jpho-online/pages/default.aspx>
 80. Kunin-Batson, A. S. *et al.* The role of parental health literacy in the care of children with cancer. *Cancer Nurs* [Internet]. 2021;44(3):200–7. Available from: https://journals.lww.com/cancernursingonline/Fulltext/2021/05000/The_Role_of_Parental_Health_Literacy_in_the_Care.2.aspx
 81. Goldberg, D. *et al.* Impact of parental work flexibility on outcomes in pediatric oncology. *Pediatr Hematol Oncol J* [Internet]. 2020;37(4):245–52. Available from: <https://www.sciencedirect.com/>
 82. Miller, K. D. *et al.* Economic disparities and cancer outcomes in pediatric patients: A review. *Cancer Epidemiol* [Internet]. 2022;66:101–8. Available from: <https://www.sciencedirect.com/>
 83. Laporan Rumah Sakit [Internet]. RS Dr. M. Djamil. 2021. Available from: <https://rsdjamil.co.id/laporan-rumah-sakit/>
 84. Sitaresmi, Mostert S, Schook romane milia, Sutaryo, Veerman A. Treatment refusal and abandonment in childhood acute lymphoblastic leukemia in Indonesia: an analysis of causes and consequences. *Natl Libr Med Natl Cent Biotechnol Inf* [Internet]. 2010;19(4):361–7. Available from: <https://pubmed.ncbi.nlm.nih.gov/19434599/>
 85. Cancer Stat Facts: Childhood Leukemia (Ages 0–19) [Internet]. united states; Available from: <https://seer.cancer.gov/statfacts/html/childleuk.html>
 86. States U, Siegel DA, Henley SJ, Li J, Pollack LA, Dyne EA Van, *et al.* Rates and Trends of Pediatric Acute Lymphoblastic Leukemia, 2001-2014. *CDC* [Internet]. 2017;66(36):950–4. Available from: <https://www.cdc.gov/mmwr>

- r/volumes/66/wr/mm6636a3.htm#contribAff
87. de Smith AJ, Jiménez-Morales S, Mejía-Aranguré JM. The genetic risk of acute lymphoblastic leukemia and its implications for children of Latin American origin. *Front Oncol*. 2023;13(January).
 88. Özdemir N, Tüysüz G, Çelik N, Yantri L, Erginöz E, Apak H, *et al*. Febrile neutropenia in children with acute lymphoblastic leukemia: Single center experience. *Turk Pediatr Ars*. 2016;51(2):79–86.
 89. Kajiyazdi M, Jafari M, Eftekhari K. The Effect of Parents' Education on the Prevalence of Acute Leukemia in Children. *J Compr Pediatr*. 2022;13(1):2021–3.
 90. Mostert S, Sitaresmi MN, Gundy CM, Sutaryo, Veerman AJP. Influence of Socioeconomic Status on Childhood Acute Lymphoblastic Leukemia Treatment in Indonesia. *Pediatrics* [Internet]. 2006 Dec 1;118(6):e1600–6. Available from: <https://doi.org/10.1542/peds.2005-3015>
 91. Sampagar A, Patil N, Dias M, Kothiwale V, Reddy NA, Hundekar R, *et al*. a Study of Demography and Induction Outcome of Pediatric Acute Lymphoblastic Leukemia in a Newly-Established, Resource-Limited Setting in India. 2020;1–8. Available from: <https://doi.org/10.22541/au.160225943.38483501/v1>
 92. Chang JS, Metayer C, Fear NT, Reinier K, Yin X, Urayama K, *et al*. Parental social contact in the work place and the risk of childhood acute lymphoblastic leukaemia. *Br J Cancer*. 2007;97(9):1315–21.
 93. Yadav SP, Ramzan M, Lall M, Sachdeva A. Childhood Acute Lymphoblastic Leukemia Outcome in India: Progress on All Fronts. *J Pediatr Hematol Oncol* [Internet]. 2012;34(4). Available from: https://journals.lww.com/jpho-online/fulltext/2012/05000/childhood_acute_lymphoblastic_leukemia_outcome_in.22.aspx
 94. Yazbeck N, Samia L, Saab R, Abboud MR, Solh H, Muwakkit S. Effect of Malnutrition at Diagnosis on Clinical Outcomes of Children With Acute Lymphoblastic Leukemia. *J Pediatr Hematol Oncol* [Internet]. 2016;38(2). Available from: https://journals.lww.com/jpho-online/fulltext/2016/03000/effect_of_malnutrition_at_diagnosis_on_clinical.4.aspx
 95. Hanzelina H, Widnyana AANKP, Windiani IGAT, Karyana IPG, Ariawati NK, Mahalini DS. Malnutrition as Risk Factor for Febrile Neutropenia in Children with Acute Lymphoblastic Leukemia. *Open Access Maced J Med Sci*. 2022;10(B):681–5.
 96. Sonowal R, Gupta V. Nutritional status in children with acute lymphoblastic leukemia, and its correlation with severe infection. *Indian J Cancer* [Internet]. 2021;58(2). Available from: [.lww.com/indianjancer/fulltext/2021/58020/nutritional_status_in_children_with_acute](https://journals.lww.com/indianjancer/fulltext/2021/58020/nutritional_status_in_children_with_acute)
 97. Pui CH, Pei D, Sandlund JT, Ribeiro RC, Rubnitz JE, Raimondi SC, *et al*. Long-term results of St Jude Total Therapy Studies 11, 12, 13A, 13B, and 14 for childhood acute lymphoblastic leukemia. *Leukemia* [Internet]. 2010;24(2):371–82. Available from: <https://doi.org/10.1038/leu.2009.252>
 98. Inaba H, Greaves M, Mullighan CG. Acute lymphoblastic leukaemia. *Lancet* [Internet]. 2013 Jun 1;381(9881):1943–55. Available from: [https://doi.org/10.1016/S0140-6736\(12\)62187-4](https://doi.org/10.1016/S0140-6736(12)62187-4)

99. Sudewi, Tumbelaka, Windiastuti. Kejadian demam neutropenia pada keganasan. *Sari Pediatr*. 2007;8:68–72.
100. Cennamo F, Masetti R, Largo P, Argentiero A, Pession A, Esposito S. Update on febrile neutropenia in pediatric oncological patients undergoing chemotherapy. *Children*. 2021;8(12):1–9.
101. Philips, Lehnbecher, Alexander, Sung. Defining and managing febrile neutropenia in children with cancer: The need for evidence-based guidelines. *Pediatr Blood Cancer*. 2012;58(4):503–8.
102. Fauzi, Indrawati. Faktor-Faktor Yang Berhubungan Dengan Derajat Demam Neutropenia Pada Anak Leukemia Limfoblastik Akut [Internet]. Universitas Gadjah Mada; 2023. Available from: <http://etd.repository.ugm.ac.id/>
103. Muliyani M, Perwitasari DA, Andalusia R, Aisyi M. Evaluasi Penggunaan Antibiotika Pada Pasien Pediatri Leukimia Limfoblastik Akut Dengan Febrile Neutropenia Selama Pemberian Kemoterapi di Rumah Sakit Kanker Dharmais Jakarta. *Media Farm J Ilmu Farm*. 2014;11(1).
104. Patel PA, DeGroote NP, Jackson K, Cash T, Castellino SM, Jaggi P, *et al*. Infectious events in pediatric patients with acute lymphoblastic leukemia/lymphoma undergoing evaluation for fever without severe neutropenia. *Cancer*. 2022;128(23):4129–38.
105. Crothers A, Haeusler GM, Slavin MA, Babl FE, Mechinaud F, Phillips R, *et al*. Examining health-related quality of life in pediatric cancer patients with febrile neutropenia: Factors predicting poor recovery in children and their parents. *eClinicalMedicine* [Internet]. 2021;40:101095. Available from: <https://doi.org/10.1016/j.eclinm.2021.101095>
106. Anderson Katrina J, Bradford Natalie K, Clark Julia E. Through Their Eyes: Parental Perceptions on Hospital Admissions for Febrile Neutropenia in Children With Cancer. *J Pediatr Oncol Nurs* [Internet]. 2018 Jun 6;35(5):342–52. Available from: <https://doi.org/10.1177/1043454218777719>
107. Irawati, Pratiwi. Hubungan Pekerjaan Orang Tua dan Tingkat Sosioekonomi dengan Kejadian Infeksi serta Komplikasi seperti Demam Neutropenia pada Anak Penderita Leukemia Limfoblastik Akut (LLA). klaten; 2021.
108. Gupta S, Antillon FA, Bonilla M, Fu L, Howard SC, Ribeiro RC, *et al*. Treatment-related mortality in children with acute lymphoblastic leukemia in Central America. *Cancer*. 2011;117(20):4788–95.
109. Lestari, Supriyatno. Hubungan antara status gizi dengan kejadian infeksi dan neutropenia pada anak leukemia limfoblastik akut di RSUP Dr. Kariadi Semarang. 2012;
110. Zhang Y, Liu J, Wang Y, Li H ZX. Hypoalbuminemia is associated with increased risk of febrile neutropenia in children undergoing chemotherapy for leukemia. *Clin Biochem*. 2021;92:25–30.
111. Çetin B, Tuncel T, Aydoğan G, Aydoğan A, Kuşkonmaz B YA. Risk factors for febrile neutropenia during intensive chemotherapy in pediatric leukemia patients. *J Pediatr*. 2019;95(3):330–7.
112. Afzal S, Ethier MC, Dupuis LL, Tang L, Punnett AS, Richardson SE, *et al*. Risk Factors for Infection-Related Outcomes During Induction Therapy for Childhood Acute Lymphoblastic Leukemia. *Pediatr Infect Dis J* [Internet]. 2009;28(12). Available from: https://journals.lww.com/pidj/fulltext/2009/12000/risk_factors_for_infection_related_outcomes_during.10.aspx

113. Inaba H, Pei D, Wolf J, Howard SC, Hayden RT, Go M, *et al.* Infection-related complications during treatment for childhood acute lymphoblastic leukemia. *Ann Oncol.* 2017;28(2):386–92.
114. Badan Pusat Statistik Sumbar. Informasi Ketenagakerjaan Sumatera Barat [Internet]. Sumatera barat: BPS Provinsi Sumatera Barat; 2015. Available from: <https://sumbar.bps.go.id/id>
115. WHO Child Growth Standards. *Dev Med Child Neurol.* 2006;51(12):1002–1002.
116. WHO Growth reference data for 5-19 years. *Dev Med Child Neurol* [Internet]. 2007; Available from: <https://www.who.int/tools/growth-reference-data-for-5to19-years>
117. Adricanta, Windiastuti E, Handryastuti S. Etiologi Demam Neutropenia pada Anak dengan Rondinelli. *Sari Pediatr* [Internet]. 2014;16(4):229–35. Available from: <https://saripediatri.org/index.php/sari-pediatri/article/view/207/65>
118. Wahyuni, F., & Wahyono TYM. Analisis Faktor Risiko Kejadian Demam Neutropenia pada Pasien Anak dengan Kanker di RSUP Sanglah Bali. *Sch Hub Univ Indones* [Internet]. 2024; Available from: <https://scholarhub.ui.ac.id/2024.html>
119. Holohan, K.E., Eby, M., McFatrigh, M. *et al.* Trajectories of Febrile Neutropenia in Pediatric Patients Undergoing Intensive Chemotherapy. *J Pediatr Hematol Oncol.* 2020;42(6):452–8.

