

## DAFTAR PUSTAKA

- Abu-Alfa, A. K., & Younes, A. (2010). Tumor Lysis Syndrome and Acute Kidney Injury: Evaluation, Prevention, and Management. **American Journal of Kidney Diseases**, 55(5), S1–S13.
- Adeyinka A, Bashir K. **Tumor Lysis Syndrome**. (2019). In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK518985/>
- Ahn, Y., Kang, H., Shin, H., Ahn, H., Choi, Y. and Kang, H. (2011). Tumour lysis syndrome in children: experience of last decade. **Hematological Oncology**, 29(4), pp.196-201.
- Alakel, N., Middeke, J., Schetelig, J. and Bornhäuser, M. (2017). Prevention and treatment of tumor lysis syndrome, and the efficacy and role of rasburicase. **OncoTargets and Therapy**, 10, pp.597-605.
- Alavi, S., Ebadi, M., Esteghamati, S. and Yazdi, M. (2016). The Efficacy of Single Dose Rasburicase in Prevention or Treatment of Tumor Lysis Syndrome in Children. **Iranian Journal of Blood & Cancer**, 8(2), pp.33-37.
- Amieva-Wang, N. (2011). **A practical guide to pediatric emergency medicine**. 1st ed. Cambridge: Cambridge University Press, p.357.
- Avner, E., Yoshikawa, N., Harmon, W., Niaudet, P., Emma, F. and Goldstein, S. (2016). **Pediatric Nephrology**. 7th ed. London: Springer.
- Ayla, S., Seckin, I., Tanrıverdi, G., Cengiz, M., Eser, M., Soner, B. and Oktem, G. (2011). Doxorubicin Induced Nephrotoxicity: Protective Effect of Nicotinamide. **International Journal of Cell Biology**, 2011, pp.1-9.
- Barrett, K., Barman, S., Brooks, H. and Yuan, J. (2019). **Ganong's Review Of Medical Physiology: Hormonal Control Of Calcium & Phosphate Metabolism & The Physiology Of Bone**. 26th ed. New York: McGraw-Hill E.
- Barnese, L. (2016). Risk and Prevention Strategies Can Help Avert Tumor Lysis Syndrome. **Pharmacy Today**, 22(7), pp.52-54.
- Belay, Y., Yirdaw, K. and Enawgaw, B. (2017). Tumor Lysis Syndrome in Patients with Hematological Malignancies. **Journal of Oncology**, pp.1-9.
- Bhattacharya, S. and Asaithamby, A. (2017). Repurposing DNA repair factors to eradicate tumor cells upon radiotherapy. **Translational Cancer Research**, 6(S5), pp S822-S839.

- Burghi, G., Berrutti, D., & Manzanares, W. (2011). Tumor lysis syndrome in intensive therapy: diagnostic and therapeutic encare. **Medicina Intensiva (English Edition)**, 35(3), 170–178.
- Burns, R., Topoz, I. and Reynolds, S. (2014). Tumor Lysis Syndrome. **Pediatric Emergency Care**, 30(8), pp.571-576.
- Brinkman JE. and Sharma S. (2020). **Physiology, Metabolic Alkalosis**. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK482291/>
- Cairo, M., Coiffier, B., Reiter, A. and Younes, A. (2010). Recommendations for the evaluation of risk and prophylaxis of tumour lysis syndrome (SLT) in adults and children with malignant diseases: an expert SLT panel consensus. **British Journal of Haematology**, 149(4), pp.578-586.
- Calvo Villas, J. (2019). Síndrome de lisis tumoral. **Medicina Clínica**, 152(10), pp.397-404.
- Criscuolo, M., Fianchi, L., Dragonetti, G. and Pagano, L. (2016). Tumor lysis syndrome: review of pathogenesis, risk factors and management of a medical emergency. **Expert Review of Hematology**, 9(2), pp.197-208.
- Daver, N., Kantarjian, H., Marcucci, G., Pierce, S., Brandt, M., Dinardo, C., Pemmaraju, N., Garcia-Manero, G., O'Brien, S., Ferrajoli, A., Verstovsek, S., Popat, U., Hosing, C., Anderlini, P., Borthakur, G., Kadia, T., Cortes, J. and Ravandi, F. (2014). Clinical characteristics and outcomes in patients with acute promyelocytic leukaemia and hyperleucocytosis. **British Journal of Haematology**, 168(5), pp.646-653.
- Das, R., Gajendra, S., Bakshi, S., Seth, R. and Kumar, R. (2013). Spontaneous Tumor Lysis Syndrome in Childhood T Cell Acute Lymphoblastic Leukemia. **Oman Medical Journal**, 28(6), pp.1-3.
- Dinnel, J., Bose, P., Moore, B. and Skiver, B. (2015). Rasburicase in the management of tumor lysis: an evidence-based review of its place in therapy. **Core Evidence**, 10, pp.23-38.
- Diaz, A. and Bubalo, J. (2015). Hyperuricemia Management. **Journal of Hematology Oncology Pharmacy**, 5(2), pp.39-41.
- Edeani, A. and Shirali, A. (2016). **Chapter 4: Tumor Lysis Syndrome**. Connecticut: The American Society of Nephrology, pp.1-8.
- ELJack, A., El Abdallah, M., Al-Banaa, K., Chaudhry, K. and Musa, F. (2019). A New Challenging Strategy in the Prevention and Management of Tumor Lysis Syndrome in Patients with Chemo-Sensitive Hematological Malignancies. **Case Reports in Oncological Medicine**, 2019, pp.1-3.

- Firwana, B., Hasan, R., Hasan, N., Alahdab, F., Alnahhas, I., Hasan, S. and Varon, J. (2012). Tumor Lysis Syndrome: A Systematic Review of Case Series and Case Reports. **Postgraduate Medicine**, 124(2), pp.92-101.
- Gucalp, R. and Dutcher, J. (2018). **Harrison's Principles of Internal Medicine: Oncologic Emergencies**. 20th ed. New York: McGraw-Hill Education.
- Habbig, S., Beck, B. and Hoppe, B. (2011). Nephrocalcinosis and urolithiasis in children. **Kidney International**, 80(12), pp.1278-1291.
- Hassan, E., Al Bagshi, M., Sadek, A. and Abbas, A. (2013). Tumor lysis syndrome in children with acute leukemia: Incidence and outcome. **Journal of Applied Hematology**, 4(3), p.100.
- Halfdanarson, T., Hogan, W. and Madsen, B. (2017). Emergencies in Hematology and Oncology. **Mayo Clinic Proceedings**, 92(4), pp.609-641.
- Hijiya, N., Schultz, K., Metzler, M., Millot, F. and Suttorp, M. (2016). Pediatric chronic myeloid leukemia is a unique disease that requires a different approach. **Blood**, 127(4), pp.392-399.
- Howard, S., Jones, D. and Pui, C. (2011). The Tumor Lysis Syndrome. **New England Journal of Medicine**, 364(19), pp.1844-1854.
- Howard, S. (2020). **Abeloff's clinical oncology: Tumor Lysis Syndrome**. 6th ed. Philadelphia: Elsevier, pp.572-580.
- Huang, C. and Kuo, E. (2007). Mechanism of Hypokalemia in Magnesium Deficiency. **Journal of the American Society of Nephrology**, 18(10), pp.2649-2652.
- Ikatan Dokter Anak Indonesia (IDAI). (2011). **Pedoman Pelayanan Medis: Hiperleukositosis**. Edisi II. Jakarta: Pengurus Pusat Ikatan Dokter Anak Indonesia.
- Jones, G., Will, A., Jackson, G., Webb, N. and Rule, S. (2015). Guidelines for the management of tumour lysis syndrome in adults and children with haematological malignancies on behalf of the British Committee for Standards in Haematology. **British Journal of Haematology**, 169(5), pp.661-671.
- Kementerian Kesehatan Republik Indonesia (Kemenkes) (2018). Inilah 6 Jenis Kanker yang Rentan Terjadi pada Anak. [online] Depkes.go.id. Available at: [www.depkes.go.id/article/view/18021600001/inilah-6-jenis-kanker-yang-rentan-terjadi-pada-anak.html](http://www.depkes.go.id/article/view/18021600001/inilah-6-jenis-kanker-yang-rentan-terjadi-pada-anak.html) [Accessed 29 Jul. 2019].
- Kementerian Kesehatan RI (Kemenkes). (2015). **Situasi Penyakit Kanker**. Jakarta: Kementerian Kesehatan RI, pp.9-10.

- Klemencic, S. and Perkins, J. (2019). Diagnosis and Management of Oncologic Emergencies. **Western Journal of Emergency Medicine**, 20(2), pp.316-322.
- Kliegman, R., Stanton, B., St. Geme, J., Schor, N., Behrman, R. and Nelson, W. (2020). **Nelson Textbook of Pediatrics**. 21st ed. Philadelphia: Elsevier.
- Kong, S., Seo, J., Jun, S., Lee, B. and Lim, Y. (2014). Childhood acute lymphoblastic leukemia with hyperleukocytosis at presentation. **Blood Research**, 49(1), pp.29-35.
- Kumar, V., Abbas, A., Fausto, N., Robbins, S. and Cotran, R. (2005). **Robbins and Cotran pathologic basis of disease**. 7th ed. Philadelphia: Elsevier Saunders, p.29.
- Lanzkowsky, P. (2011). **Manual of Pediatric Hematology and Oncology**. 4th ed. Amsterdam: Elsevier Academic Press.
- Launay-Vacher, V. (2010). Epidemiology of Chronic Kidney Disease in Cancer Patients: Lessons from the IRMA Study Group. **Seminars in Nephrology**, 30(6), pp.548-556.
- Launay-Vacher, V., Aapro, M., De Castro, G., Cohen, E., Deray, G., Dooley, M., Humphreys, B., Lichtman, S., Rey, J., Scotté, F., Wildiers, H. and Sprangers, B., (2015). Renal effects of molecular targeted therapies in oncology: a review by the Cancer and the Kidney International Network (C-KIN). **Annals of Oncology**, 26(8), pp.1677-1684.
- Locatelli, F., & Rossi, F. (2004). Incidence and Pathogenesis of Tumor Lysis Syndrome. **Hyperuricemic Syndromes: Pathophysiology and Therapy**, 61–68.
- Li, H., Chung, O., Tam, C. and Chiu, S. (2015). Effective Prevention and Management of Tumor Lysis Syndrome in Children With Cancer. **Journal of Pediatric Oncology Nursing**, 32(4), pp.209-218.
- Magee, C. and Redahan, L. (2014). **National Kidney Foundation's Primer On Kidney Diseases: The Kidney in Cancers**. 6th ed. Philadelphia: Elsevier Saunders.
- Małyszko, J., Kozłowska, K., Kozłowski, L. and Małyszko, J. (2016). Nephrotoxicity of anticancer treatment. **Nephrology Dialysis Transplantation**, 32, pp.924–936.
- Mantovani, F., Collavin, L. and Del Sal, G. (2018). Mutant p53 as a guardian of the cancer cell. **Cell Death & Differentiation**, 26(2), pp.199-212.
- Marsh, A., Agrawal, A. and Feusner, J. (2015). **Supportive Care in Pediatric Oncology: Tumor Lysis Syndrom**. Berlin: Springer, pp.45-58.
- McBride, A., Trifilio, S., Baxter, N., K. Gregory, T. and C. Howard, S. (2017). Managing Tumor Lysis Syndrome in the Era of Novel Cancer Therapies. **Journal of the Advanced Practitioner in Oncology**, 8(7), pp.705-720.

- McCurdy, M. and Shanholtz, C. (2012). Oncologic emergencies. **Critical Care Medicine**, 40(7), pp.2212-2222.
- McKean, S., Ross, J., Dressler, D., Brotman, D. and Ginsberg, J. (2012). **Principles and Practice of Hospital Medicine**. New York: McGraw-Hill.
- Memon, B., Moorani, K., Anjum, M. and Imam, U. (2019). Tumor lysis syndrome in pediatric acute lymphoblastic leukemia at tertiary care center. **Pakistan Journal of Medical Sciences**, 35(4), pp.899-904.
- Merritt, M., Kline, H., Seigler, R. and Garimella, S. (2018). Pseudohyperkalemia in a Patient with T-Cell Acute Lymphoblastic Leukemia and Hyperleukocytosis. **Journal of Pediatric Intensive Care**, 07(03), pp.166-168.
- Meyers, R. (2009). Pediatric Fluid and Electrolyte Therapy. **The Journal of Pediatric Pharmacology and Therapeutics**, 14, pp.204-211.
- Micho, H., Mohammed, Y., Hailu, D. and Genet, S. (2018). Evaluation and characterization of tumor lysis syndrome before and after chemotherapy among pediatric oncology patients in Tikur Anbessa specialized hospital, Addis Ababa, Ethiopia. **BMC Hematology**, 18(1), pp.1-7.
- Mirrakhimov, A., Voore, P., Khan, M. and Ali, A. (2015). Tumor lysis syndrome: A clinical review. **World Journal of Critical Care Medicine**, 4(2), pp.130-138.
- Mughal, T., Ejaz, A., Foringer, J. and Coiffier, B. (2010). An integrated clinical approach for the identification, prevention, and treatment of tumor lysis syndrome. **Cancer Treatment Reviews**, 36(2), pp.164-176.
- Muhammad Ismail, H., Mohd Ibrahim, H., Phak, N. and Thomas, T. (2018). **Paediatric Protocols for Malaysians Hospitals: Oncology Emergencies**. 4th ed. Kuala Lumpur: Malaysian Paediatric Association, p.405.
- Mulani, M., Somani, K., Bichu, S. and Billa, V. (2017). Tumor-induced hypophosphatemia. **Indian Journal of Nephrology**, 27(1), pp.66-68.
- Munar, M. and Brophy, D. (2013). **Koda-Kimble and Young's Applied Therapeutics**. 10th ed. Baltimore: Wolters Kluwer/Lippincott Williams & Wilkins, pp.743-749.
- Muslimani, A., Chisti, M., Nadeau, L., Zakalik, D., Daw, H., Huang, J. and Jaiyesimi, I. (2011). How We Treat Tumor Lysis Syndrome. **Oncology**, 25(4), pp.1-4.
- Naljayan, M., Kumar, S., Steinman, T. and Reisin, E. (2014). Hypomagnesemia and hypokalemia: a successful oral therapeutic approach after 16 years of potassium and magnesium intravenous replacement therapy. **Clinical Kidney Journal**, 7(2), pp.214-216.
- Ñamendys-Silva, S., Arredondo-Armenta, J., Plata-Menchaca, E., Guevara-García, H., García-Guillén, F., Rivero-Sigarroa, E. and Herrera-Gómez, A. (2015). Tumor

- lysis syndrome in the emergency department: challenges and solutions. **Open Access Emergency Medicine**, 7, pp.39-44.
- Oh, S. and Han, S. (2015). Loop Diuretics in Clinical Practice. **Electrolytes & Blood Pressure**, 13(1), p.17.
- Opyrchal, M., Figanbaum, T., Ghosh, A., Rajkumar, V. and Caples, S. (2010). Spontaneous Tumor Lysis Syndrome in the Setting of B-Cell Lymphoma. **Case Reports in Medicine**, 2010, pp.1-3.
- Orgel, E. and Bhojwani, D. (2017). **Childhood Acute Lymphoblastic Leukemia: Medical Supportive Care for Treatment- Related Toxicity in Childhood ALL**. Gwerbestrasse: Springer International Publishing AG, pp.299-301.
- Pagana, K., Pagana, T. and Pagana, T. (2019). **Mosby's Diagnostic and Laboratory Test Reference**. 14th ed. St. Louis Missouri: Elsevier.
- Parrish, A., Freel, C. and Kornbluth, S. (2013). Cellular Mechanisms Controlling Caspase Activation and Function. **Cold Spring Harbor Perspectives in Biology**, 5(6), pp.a008672-a008672.
- Penido, M. and Alon, U. (2012). Phosphate homeostasis and its role in bone health. **Pediatric Nephrology**, 27(11), pp.2039-2048.
- Purnamasidhi, C., Suega, K. and Bakta, I. (2019). Association between Lactate Dehydrogenase Levels to the Response of Non-Hodgkin Lymphoma in Elderly Patients Who Treated with First-Line Chemotherapy in Sanglah General Hospital. **Open Access Macedonian Journal of Medical Sciences**, 7(12), pp.1984–1986.
- Röllig, C. and Ehninger, G. (2015). How I treat hyperleukocytosis in acute myeloid leukemia. **Blood**, 125(21), pp.3246-3252.
- Ruggiero, A., Rizzo, D., Amato, M. and Riccardi, R. (2016). Management of Hyperleukocytosis. **Current Treatment Options in Oncology**, 17(2), pp.1-10.
- Russell, T. and Kram, D. (2020). Tumor Lysis Syndrome. **Pediatrics in Review**, 41(1), pp.20-26.
- Sarno, J. (2013). Prevention and Management of Tumor Lysis Syndrome in Adults With Malignancy. **Journal of The Advanced Practitioner in Oncology**, 4(2), pp.101-106.
- Schafer AL, Shoback DM. **Hypocalcemia: Diagnosis and Treatment**. (2016). In: Feingold KR, Anawalt B, Boyce A, et al., editors. Endotext. South Dartmouth (MA): MDText.com, Inc.; 2000-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK279022/>
- Schmidt, C. (2018). **Chemotherapy in neonates and infants**. Cham Switzerland: Springer, p.3.

- SickKids (2012). **Guidelines for the Prevention of Tumour Lysis Syndrome**. Toronto: The Hospital for Sick Children ('SickKids'), pp.1-6.
- Tazi, I., Nafil, H., Elhoudzi, J., Mahmal, L., & Harif, M. (2011). Management of pediatric tumour lysis syndrome. **Arab Journal of Nephrology and Transplantation**, 4, pp. 147-154.
- Tseitlin, H. (2012). **Emergencies in pediatric oncology: Tumor Lysis Syndrome**. 1st ed. New York, NY: Springer Science+Business Media, LLC, pp.13-23.
- Vega RM, Avva U. **Pediatric Dehydration**. (2019). In: StatPearls. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK436022/>
- Verzicco, I., Regolisti, G., Quaini, F., Bocchi, P., Brusasco, I., Ferrari, M., Passeri, G., Cannone, V., Coghi, P., Fiaccadori, E., Vignali, A., Volpi, R. and Cabassi, A. (2020). Electrolyte Disorders Induced by Antineoplastic Drugs. **Frontiers in Oncology**, 10, pp.1-16.
- Warmkessel, J. (2010). Preventing & Managing Tumor Lysis Syndrome. Nursing Hematology/Oncology Spotlight Series, pp.1-7. Available at: <http://bitly.com/oncologytimes> [Accessed 26 Aug. 2019].
- Weiss, J., Qu, Z. and Shivkumar, K. (2017). Electrophysiology of Hypokalemia and Hyperkalemia. **Circulation: Arrhythmia and Electrophysiology**, 10(3), pp.1-21.
- Welling, P. and Ho, K. (2009). A comprehensive guide to the ROMK potassium channel: form and function in health and disease. **American Journal of Physiology-Renal Physiology**, 297(4), pp.F849-F863.
- Widmaier, E., Vander, A., Raff, H., Strang, K. and Shoeppe, T. (2019). **Vander's Human Physiology: The Mechanism of Body Function**. 15th ed. New York: McGraw-Hill.
- Wilson, F. and Berns, J. (2012). Onco-Nephrology: Tumor Lysis Syndrome. **Clinical Journal of the American Society of Nephrology**, 7(10), pp.1730-1739.
- Wilson, F. and Berns, J. (2014). Tumor Lysis Syndrome: New Challenges and Recent Advances. **Advances in Chronic Kidney Disease**, 21(1), pp.18-26.

- Williams, A. and Schumacher, B. (2016). p53 in the DNA-Damage-Repair Process. **Cold Spring Harbor Perspectives in Medicine**, 6(5), p.a026070.
- Williams, S. and Killeen, A. (2019). Tumor Lysis Syndrome. **Archives of Pathology & Laboratory Medicine**, 143(3), pp.386-393.
- Yang, L., Frindt, G. and Palmer, L. (2010). Magnesium Modulates ROMK Channel–Mediated Potassium Secretion. **Journal of the American Society of Nephrology**, 21(12), pp.2109-2116.