

## DAFTAR PUSTAKA

- Abdel-Kader, M.K., Hemeda, H.M., Abdel-Hadi, S., Zel-B, R., El-Adqham, N.W. 1996. Assessment of nutritional status of pediatric cancer patients. *J Egypt Public Health Assoc*, 71(1): 161-184.
- Abdulah, A., Rezaei, S., Djafarian, K., Shabbidar, S. 2017. Nutritional status of under five children in Ethiopia: A systematic review and metaanalysis. *Etiop J Health Sci*, 27(1):175-189.
- Alexandre, J., Gross-Goupil, M., Falissard, B., Nguyen, M.L., Gornet, J.M., Misset, J.L., Goldwasser, F. 2003. Evaluation of the nutritional and inflammatory status in cancer patients for the risk assessment of severe haematological toxicity following chemotherapy. *Ann Oncol*, 14: 36-41.
- Ali, K., Sutaryo, Purwanto, I., Mulatsih, S., Supriyadi, E., Widjajanto, P.H., Sumadiono, Nurse, J. 2010. Yogyakarta pediatric cancer registry: An international collaborative project of University Gadjah Mada, University of Saskatchewan, and the Saskatchewan cancer agency. *Asian Pacific J Cancer Prev*, 11: 131-136.
- Alipour, B., Farhangi, M.A., Asghari, S., Amirkhizi, F., Dahri, M., Abedimanesh, N., Farsad-Naimi, A., Hojegan, S. 2016. child specific food insecurity and its sociodemographic and nutritional determinants among Iranian school children. *Ecol food nutr*, 1:1-10.
- Argile, J. 2005. Cancer-associated malnutrition. *Eur J Oncol Nurs*, 9: S39-50.
- Arrieta, O., Ortega, R.M.M., Villanueva-rod r guez, G., Serna-thom , M.G., Flores-estrada, D., Diaz-romero, C., Rodr guez, C.M., Mart nez, L., S nchez-lara, K. 2010. Association of nutritional status and serum albumin levels with development of toxicity in patients with advanced non-small cell lung cancer treated with paclitaxel-cisplatin chemotherapy: A prospective study. *BMC Cancer*, 10: 1-7.
- Asim, M., Zaidi, A., Ghafoor, T., Qureshi, Y. 2011. Death analysis of childhood acute lymphoblastic leukaemia: experience at Shaukat Khanum memorial cancer hospital and research centre, Pakistan. *J Pak Med Assoc*, 61: 666-670.
- Asturias, E.J., Corral, J.E., Quezada, J. 2010. Evaluation of six risk factors for the development of bacteremia in children with cancer and febrile neutropeni. *Curr Oncol*, 17: 59-63.
- Avil s-Robles, M., Ojha, R. P., Gonz lez, M., Ojeda-Diezbarroso, K., Dorantes-Acosta, E., Jackson, B.E., Johnson, K.M., Caniza, M.A. 2014. Bloodstream infections and inpatient length of stay among pediatric cancer patients with febrile neutropenia in Mexico City. *AJIC*, 2014:1-3.
- Bahriah, S., Roslee, R., Zahara, A., Norazmir, M. 2011. Nutritional status and quality of life studies among leukemia children at pediatric institute, hospital Kuala Lumpur, Malaysia. *Asian J Clin Nutr*, 3: 62-70.
- Barber, M.D., Ross, J.A., Fearon, K. 1999. Cancer cachexia. *J Surg Oncol*, 8: 133-141.
- Bechard, L.J., Adiv, O.E., Jaksic, T., D.C. 2006. Nutritional supportive care. In: Pizzo, P.A., Poplack, D.G., editor, *Principles and Practice of Pediatric Oncology*. 5<sup>th</sup> ed., Lippincott William and Wilkins, Philadelphia.

- Behrman, R.E., Kliegman, R., Nelson, W. 2006. Infection in the Immunocompromised. In: *Nelson Essentials of Pediatrics*. 5<sup>th</sup>ed., WB Saunders, Philadelphia.
- Bhutta, Z.A., Black, R.E., Brown, K.H. 1999. Prevention of diarrhea and pneumonia by zinc supplementation in children in developing countries: pooled analysis of randomized controlled trials. *J Pediatr*, 135:689-697.
- Biswal, S., Godnaik, C. 2013. Incidence and manajement of infection in patients with acute leukemia following chemotherapy in general wards. *Ecancer*, 7:1-16.
- Black, M.M., Dubowitz, H., Berenson-Howard, J., Starr, R.H. 1995. A randomized clinical trial of home intervention for children with failure to thrive. *Pediatrics*, 95(6):807-814.
- Brinksmma, A., Huizinga, G., Sulkers, E., Kamps, W., Roodbol, P., Tissing, W. 2012. Malnutrition in childhood cancer patients: A review on its prevalence and possible causes. *Crit Rev Oncol Hematol*, 83: 249-275.
- Brock, F., Bettineli, L.A., Dokner, T., Stobbe, J.C., Pornatti, G., Telles, C.T. 2016. Prevalence of hypoalbuminemia and nutritional issues in hospitalized elders. *Rev Latino-Am Enfemagem*, 24(2736):1-8.
- Burutaran, M.B., Guadagna, R., Grille, S., Stevenazzi, M., Guillermo, C., Diaz, L. 2014. Result of high risk neutropeni therapy of hematology-oncology patient in a university hospital in Uruguay. *Rev Bras Hematol Hemoter*, 37(1): 28-33.
- Chandra, R.K. 2002. Nutrition and the immune system from birth to old age. *Eur J Clin Nutr*, 56: Suppl 3: S73-S76.
- Conner, J.M., Aviles-Robles, M.J., Asdahi, P.H., Zhang, F.F., Ojha, R.P. 2016. Malnourishment and length of hospital stay among paediatric cancer patients with febrile neutropenia: a developing country perspective. *BMJ Supportive & Palliative Care*, 6: 338-343.
- Cutsem, E.V., Arends, J. 2005. The causes and consequences of cancer-associated malnutrition. *Eur J Clin Nutr*, 9: Suppl 9: S51-S63.
- Davidson, W., Teleni, L., Muller, J., Ferguson, M., McCarthy, A.L., Vick, J., Isenring, E. 2012. Malnutrition and chemotherapy induced nausea and vomiting: implications for practice. *Oncology Nursing Forum*, 39(4):340-345.
- Dinarello, C.A. 2004. Review: Infection, fever and exogenous and endogenous pyrogens: some concepts have changed. *Innate Immunity*, 10:201-222.
- Dullise, B., Xiaoyan, L., Gayle, J.A., Barron, R.L., Ernst, F.R., Rothman, K.J., Legg, J.C., Kaye, J. 2013. A retrospective study of the clinical and economic burden during hospitalizations among cancer patients with febrile neutropeni. *J Med Econ*, 16: 720-735.
- Dölger, H., Arik, M., Sekeroğlu, M.R., Tarakçıoğlu, M., Noyan, T., Cesur, Y., Balahoroğlu, R. 2002. Pro-inflammatory cytokines in Turkish children with protein energy malnutrition. *Mediators of Inflammation*, 11: 363-365.
- Freifeld, A.G., Bow, E.J., Sepkowitz, K.A., Boeckh, M.J., Ito, J.I., Mullen, C.A., Raad, I.I., Rolston, K. V., Young, J.A.H., Wingard, J.R. 2011. 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*, 52: 56-87.
- Gallegos-Arreola, M.P., Borjas-Gutiérrez, C., Zúñiga\_González, G.M., Figuera, L.E., Puebla-Pérez, A.M., García-González, J.R. 2013. Pathophysiology of acute lymphoblastic leukemia. In: Meija-Arangure, J.M., editor, *Clinical epidemiology of acute lymphoblastic leukemia- from the molecules to the clinic.*, InTech, Croatia.
- Galler, J.R., Waber, D., Harrison, R., R.F. 2005. Behavioral effects of childhood malnutrition. *Am J Psychiatry*, 162: 1760–1761.
- Gajewska, J., Kurylowicz, A., Ambroszkiewicz, J., Mierzejewska, E., Chelchowska, M., Szamotulska, K., Weker, H., Puzianowska-Kuźnicka, M. 2016. ADIPOQ-11377 C>G polymorphism increases the risk of adipokine abnormalities and child obesity regardless of dietary intake. *JPGN*, 62(1): 122-129.
- Gartner, A., Maire, B., Traissac, P., Kameli, Y., Delpeuch, F. 2006. Determinants of nutrition improvement in a large scale urban project: a follow up study of children participating in the SENegal community nutrition project. *Public Health Nutr*, 9(8):982-990.
- Garvin, J.H. 2004. Gender-specific aspects of pediatric Hematology and Oncology. In: editor, *Principles of Gender-specific Medicine*. Elsevier Inc. New York.
- Giovanni, V.D., Bourdon, C., Wang, D.X., Seshadri, S., Senga, E., Versloot, C.J., Voskuil, W., Semba, R.D., Trehan, I., Moaddel, R., Ordiz, M.I., Zhang, L., Parkinson, J., Manary, M.J., Bandsma, R.H.J. 2016. Metabolomic changes in serum of children with different clinical diagnoses of malnutrition. *J Nutr*, 146: 2436-2444.
- Gökçebay, D.G., Emir, S., Bayhan, T., Demir, H.A., Gunduz, M., Tunc, B. 2015. Assessment of nutritional status in children with cancer and effectiveness of oral nutritional supplements assessment of nutritional status in children. *J Pediatr Hematol Oncol*, 32: 423–432.
- Green, H., Paul, M., Vidal, L., Leibovici, L. 2007. Profilaksis of Pneumocystis pneumonia in immunocompromised non\_HIV infected patients: systematic review and metaanalysis randomized controlled trials. *Mayo Clin Proc*, 82: 1052-1059.
- Günalp, M., Koyunoğlu, M., Gürler, S., Koca, A., Yeşilkaya, I., Öner, E., Akkaş, M., Aksu, N.M., Demirkan, A., Polat, O., Elhan, A.H. 2014. Independent factors for prediction of poor outcomes in patients with febrile neutropeni. *Med Sci Monit*, 20: 1826–1832.
- Hafiz, M.G., M.M., 2008. Nutritional status at initial presentation in childhood acute lymphoblastic leukemia and its effect on induction of remission. *Mymensingh Med J*, 17: Suppl 2: S46-51.
- Hendarto, A., Sjarif, D. 2011. Antropometri anak dan remaja. *Dalam: Buku Ajar Nutrisi Pediatrik Dan Penyakit Metabolik*. Badan Penerbit IDAI, Jakarta.
- Hidayat, R., Gatot, D., Djer, M.M. 2014. Validasi sistem skoring rondinelli untuk mendeteksi komplikasi infeksi berat pada pasien leukemia limfoblastik akut 11 dengan demam neutropeni selama kemoterapi fase induksi. *Sari Pediatr*,

- 15: 325–331.
- Hijiya, N., Panetta, J.C., Zhou, Y., Kyzer, E.P., Howard, S.C., Jeha, S., Razzouk, B.I., Ribeiro, R.C., Rubnitz, J.E., Hudson, M.M., Sandlund, J.T., Pui, C.H., R.M. 2006. Body mass index does not influence pharmacokinetics or outcome of treatment in children with acute lymphoblastic leukemia. *Blood*, 108: 3997–4002.
- Hughes, W.T., Price, R.A., Sisko, F., Havron, S., Kafatos, A.G., Schpnland, M., Smythe, P.M., Memphis. 1974. Protein-calorie malnutrition. A host determinant for *Pneumocystis carinii* infection. *Am J Dis Child*, 128: 44-52.
- Intragumtornchai, T., Sutheesophon, J., Sutcharitchan, P., Swasdikul, D. 2000. A predictive model for life threatening neutropenia and febrile neutropenia after the first course of CHOP chemotherapy in patients with aggressive non Hodgkin's lymphoma. *Leukemia and Lymphoma*, 37(3):351-360.
- Joosten, K.F.M., Hulst, J.M. 2008. Prevalence of malnutrition in pediatric hospital patients. *Curr Opin Pediatr*, 20: 590–596.
- Kadir, R.A.A., Hassan, J.G., Aldorky, M.K. 2017. Nutritional assessment of children with acute lymphoblastic leukemia. *Arch Can Res*, 5(1): 1-9.
- Katz, A.J., Chia, V.M., Schoonen, W.M., Kelsh, M.A. 2015. Acute lymphoblastic leukemia: An assessment of international incidence, survival, and disease burden. *Cancer Causes Control*, 26: 1627–1642.
- Kholisa, I.; H.F.L.L., 2006. Status gizi dan kejadian infeksi pada pasien Leukemia Limfoblastik akut (LLA) selama pengobatan fase induksi. *JIK*, 1: 5–9.
- Khurana, M., Lee, B., Feusner, J.H. 2015. Fever at diagnosis of pediatric acute lymphoblastic leukemia: are antibiotics really necessary?. *J Pediatr Hematol Oncol*, 37(7): 498-501.
- Klastersky, J., Paesmans, M., Rubenstein, E.B., Boyer, M., Elting, L., Feld, R., Gallagher, J., Herrstedt, J., Rapoport, B., Rolston, K., Talcott, J. 2000. The multinational association for supportive care in cancer risk index: A multinational scoring system for identifying low-risk febrile neutropenic cancer patients. *J Clin Oncol*, 18: 3038–3051.
- Kurniatul, H. 2016. Breaking news: Resmi, inilah daftar besaran UMK di DIY 2017. *Tribun Jogja*. Available from: <http://www.jogja.tribunnews.com>>2016/10/31.
- Lanskowsky, P., Lipton, J.M., Fish, J.D., 2016. Disorders of white blood cells. *In: manual of pediatric hematology and oncology*. 6<sup>th</sup> ed., Academic Press Elsevier, London.
- Lazzerini, M., Rubert, L., Pani, P. 2013. Specially formulated foods for treating children with moderate acute malnutrition in low and middle income countries. *Cochrane Database Syst Rev*, 6:1-152.
- Linga, V.G., Shreedhara, A.K., Rau, A.T.K., Rau, A. 2012. Nutritional assessment of children with hematological malignancies and their subsequent tolerance to chemotherapy. *Ochsner J*, 12: 197–201.
- Lobato-Mendizabal, E, Lopez-Martinez, B, Ruiz-Arquelles, G. 2003. A critical review of the prognostic value of the nutritional status at diagnosis in the outcome of therapy of children with acute lymphoblastic leukemia. *Rev Invest Clin*, 55: 31–35.

- Lobato-Mendizabal E, Ruiz-Arguelles GJ, G.-C.G., 1991. Efecto del estado socioeconómico sobre la respuesta terapéutica de niños con leucemia aguda de riesgo abitual. *Neoplasia*, 8: 161–165.
- Loeffen, E.A.H., Brinksma, A., Miedema, K.G.E., de Bock, G.H., Tissing, W.J.E. 2015. Clinical implications of malnutrition in childhood cancer patients? Infections and mortality. *Support Care Cancer*, 23: 143–150.
- Lyman, G.H., Abella, E., Pettengell, R. 2014. Risk factors for febrile neutropeni among patients with cancer receiving chemotherapy: A systematic review. *Crit Rev Oncol Hematol*, 90: 190–199.
- Lyman, G.H., Rolston, K.V.I. 2010. How we treat febrile neutropeni in patients receiving cancer chemotherapy. *J Oncol Pract*, 6: 149–152.
- Makki, K., Froguel, P., Wolowczuk, I. 2013. Adipose tissue in obesity-related inflammation and insulin resistance: cells, cytokines, and chemokines. *ISRN inflamm*, 2013:139.
- Marginean, C.O., Banescu, C., Voidazan, S., Duicu, C. 2014. IL-6 572 C/G, 190 C/T and 174 C/G gene polymorphisms in children's malnutrition. *JPGN*, 59: 666-673.
- Markus, R.E., Goldman, J.M., 1986. Management of infection on in the neutropenic patient. *BMJ*, 293: 406-8.
- Martakoesoemah, M. 2012. Hubungan status nutrisi awal dengan kejadian demam neutropeni pada pasien leukemia limfoblastik akut anak yang menjalani kemoterapi fase induksi. [Updated 6 Mei 2016]. Diunduh dari: <http://respirator.unpad.ac.id/14709/1.pdf>.
- Masibo, P., Makoka, D. 2012. Trends and determinants of undernutrition among young Kenyan children: Kenya demographic and health survey; 1993, 1998, 2003, and 2008-2009. *Public Health Nutrition*, 15(9): 1715-1727.
- McWhirter, D.R., Smith, H., M.K. 1983. Social class as a prognostic variable in acute lymphoblastic leukemia. *Med J Aust*, II: 319–21.
- Mejía-Aranguré, J.M., Fajardo-Gutiérrez, A., Reyes-Ruiz, N.I., Bernáldez-Ríos, R., Mejía- Domínguez, A.M., Navarrete-Navarro, S., M.-G.M. 1999. Malnutrition in childhood lymphoblastic leukemia: A predictor of early mortality during the induction-to-remission phase of the treatment. *Arch Med Res*, 30: 150–153.
- Merritt, R.J., Kalschm M., Rouxm L,D,, Ashley-Mills J,, S.S. 1985. Significance of hypoalbuminemia in pediatric oncology patients—malnutrition or infection? *J Parenter Enteral Nutr*, 9: 303–306.
- Mihaela, C., Despina, B., Adrienne H., Moldovan, D. 2010. Nutritional parameters in children with acute leukemia. *J Am Diet Assoc*, 82(6):12-15.
- Morales-Sánchez, A., Fuentes\_Panan, E. 2013. Infectious etiology of childhood acute lymphoblastic leukemia, hypotheses and evidence. In: Mejia-Arangure, J.M., editor, *Clinical epidemiology of acute lymphoblastic leukemia- from the molecules to the clinic.*, InTech, Croatia.
- Moreau, M., Klatersky, J., Schwarzbald, A., Muanza, F., Georgala, A., Aoun M., Loizidou, A., Barrete, M., Constantini, S., Delmelle, M., Dubreucq, L., Vakemanas, M., F.A. 2009. A general chemotherapy myelotoxicity score to predict febrile neutropeni in hematological malignancies. *Ann Oncol*,



- 20(3):513-519.
- Mostert, S., Sitaesmi, M.N., Gundy, C.M., Sutaryo, Veerman, A.J.P. 2006. Influence of socioeconomic status on childhood acute lymphoblastic leukemia treatment in Indonesia. *Pediatrics*, 118: e1600-1606.
- Moy, R., Smallman, S., B.I. 1990. Malnutrition in a UK children's hospital. *J Hum Nutr Diet*, 3: 93-100.
- Muliyani, Perwitasari, D.A., Andalusia, R., A.M. 2014. Evaluasi penggunaan antibiotik pada pasien pediatri leukemia limfoblastik akut dengan demam neutropeni selama pemberian kemoterapi di Rumah Sakit Kanker Dharmais Jakarta. *Media Farm*, 11: 98-107.
- Murry, D.J., Riva, L., P.D. 1998. Impact of nutrition on pharmacokinetics of anti-neoplastic agents. *Int J Cancer*, 11: 48-51.
- Nagaraj, A., Yousuf, A., Ganta, S. 2013. Perception of rural and urban mothers about consumption of targeted fortified products in Jaipur, Rajasthan-India: A cross sectional study. *Health Promotion Perspectives*, 3(1): 64-72.
- Neumann, S., Krause, S.W., Maschmeyer, G., Schiel, X., von Lilienfold-Toal, M. 2013. Primary prophylaxis of bacterial infections and *Pneumocystis jirovecii* pneumonia in patients with hematological malignancies and solid tumors. *Ann Hematol*, 92:433-442.
- Novignon, J., Aboagye, E., Agyemang, O.S., Aryeetey, G. 2015. Socioeconomic related inequalities in child malnutrition: evidence from the Ghana multiple indicator cluster survey. *Health Economic Rev*, 5(34): 1-11.
- Ödzemir, N., Töysöz, G., Çelik, N., Yantri, L., Erginöz, E. 2016. Apak H, Celkan T. Febrile neutropenia in children with acute lymphoblastic leukemia: single center experience. *Turk Pediatri Ars*, 51: 79-86.
- Olson, J. 2004. *Belajar mudah farmakologi*. 1<sup>st</sup> ed., EGC. Jakarta.
- Orgel, E., Sposto, R., Malvar, J., Seibel, N.L., Ladas, E., Gaynon, P.S., Freyer, D.R. 2014. Impact on survival and toxicity by duration of weight extremes during treatment for pediatric acute lymphoblastic leukemia: A report from the children's oncology group. *J Clin Oncol*, 32(13): 1331-1337.
- Orgel, E., Genkinger, J.M., Aggarwal, D., Sung, L., Nieder, M., Ladas, E.J. 2016. Association of body mass index and survival in pediatric leukemia: a meta-analysis. *Am J Clin Nutr*, 103: 808-817.
- Penack, O., Rempf, P., Eisenblatter, M., Stroux, A., Wagner, J., Thiel, E. 2007. Bloodstream infections in neutropenic patients: Early detection of pathogens and directed antimicrobial therapy due to surveillance blood cultures. *Ann Oncol*, 18(11): 1870-1874
- Permono, B., IDG, U. 2010. Leukemia akut. Dalam: Permono, B., Sutaryo, IDG, U., Windiastuti, E., editor, *Buku Ajar Hematologi-Onkologi Anak*. Cetakan 3., Badan Penerbit IDAI. Jakarta.
- Plata-Salaman, C. 2000. Central nervous system mechanisms contributing to the cachexia-anorexia syndrome. *Nutr J*, 16: 1009-1012.
- Pratama, A.P., Sunartini, Supriyadi, E. 2014. Hubungan antara parameter hematologi saat perawatan fase induksi dengan kejadian demam neutropenia pada anak leukemia limfoblastik akut. *Sari Pediatr*, 16: 183-188.
- Raber, M., Swartz, M.C., Maria, D.S., O'Connor, T., Baranowski, T., Li, R.,

- Chandra, J. 2016. Parental involvement in exercise and diet interventions for childhood cancer survivors: A systematic review. *Pediatric Research*. 1-36.
- Radhakrishnan, N., Dinand, V., Rao, S., Gupta, P., Toteja, G.S., Kalra, M., Yadav, S.P., Sachdeva, A. 2012. Antioxidant level at diagnosis in childhood acute lymphoblastic leukemia. *Indian J Pediatr*, 80(4): 292-296.
- Ravasco, P., Monteiro-Grillo, L., Vidal, P.M., Camilo, M. 2005. Dietary counseling improves patient outcomes: A prospective, randomized, controlled trial in colorectal cancer patients undergoing radiotherapy. *J Clin Oncol*, 23: 1431-1438.
- Rondinelli, P.I., Ribeiro, K.C.B., de Camargo, B. 2006. A proposed score for predicting severe infection complications in children with chemotherapy-induced febrile neutropenia. *J Pediatr Hematol Oncol*, 28(10): 665-670.
- Sala, A., Pencharz, P., Barr, R. 2004. Children, cancer, and nutrition—a dynamic triangle in review. *Cancer*, 100: 667-687.
- Sala, A., Antilon, F., Pencharz, P., Barr, P. 2004. Nutritional status in children with cancer: A report from the AHOPCA workshop. *Pediatr Blood Camcer*, 45(2): 230-236.
- Sala, A., Rossi, E., Antillon, F., Molina, A.L., De Maselli, T., Bonilla, M., Hernandez, A., Ortiz, R., Pacheco, C., Nieves, R., Navarrete, M., Barrantes, M., Pencharz, P., Valsecchi, M.G., Barr, R. 2012. Nutritional status at diagnosis is related to clinical outcomes in children and adolescents with cancer: A perspective from Central America. *Eur J Cancer*, 48: 243-252.
- Sanboonrat, P , Chainansamit, S, S.K. 2009. Febrile neutropeni in children with acute leukemia. *Khon Kaen Med J*, 33: 2-8.
- Santaloya, M.E., Alvarez, A.M., Aviles, C.L., Becker, A., King, A., Mosso, C. 2008. Predictors of severe sepsis not clinically apparent during the first twenty-four hours of hospitalization in children with cancer, neutropenia, and fever: a prospective, multicenter trial. *Pediatr Infect Dis J*, 27(6):538-543.
- Santaroia, L., Contaldo, F., Pasanisi F. 2011. Nutritional screening and early treatment of malnutrition in cancer patients. *J Cachexia Sarcopenia Muscle*, 2:27-35.
- Schofield, C., Ashworth, A. 1996. Reviews / analyses why have mortality rates for severe malnutrition remained so high? *Bull World Health Organ*, 74: 223-229.
- Schönbohn, H., Schuler, M., Kolbe, K., Peschel, C., Huber, C., Bemb, W., Aulitzky, W.E. 1995. Plasma level of Il-1, TNF alpha, IL-6, IL-8, G-CSF and IL1-RA during febrile neutropenia: results of a prospective study in patients undergoing chemotherapy for acute myelogenous leukemia. *Ann Hematol*, 71(4):161-168.
- Sepkowitz, K.A. 1992. *Pneumocytis carinii* pneumonia among patients with neoplastic disease. *Semin Respi Infect*, 7:114-121.
- Seung, A. 2009. Advers Effects of Chemotherapy and Targeted Agent.
- Shoops, D.O., de Abreu, L.C., Valenti, V.E., Nascimento, V.G., de Oliveira, A.G., Gallo, P.R., Wajnsztejn, R., Leone, C. 2011. Nutritional status of preschool children from low income families. *Nutr J*, 10: 43-45.
- Silva, F.R.M., de Oliveira, M.G.O.A., Souza, A.S.R., Figueroa, J.N., Santos, C.S.

2015. Factors associated with malnutrition in hospitalized cancer patients: A cross sectional study. *Nutrition J*, 14(123): 1-8.
- Singhi, S., Sood, V. 1990. Realibility of subjective assessment of fever by mothers. *Indiana Pediatr*, 27:811-815.
- Sjarif, D. 2011. Prinsip asuhan nutrisi pada anak. Dalam: *Buku Ajar Nutrisi Pediatrik Dan Penyakit Metabolik*. Badan Penerbit IDAI, Jakarta.
- Srivastava, R., Pushpam, D., Dhawan, D., Bakhshi, S. 2015. Indicators of malnutrition in children with cancer: A study of 690 patients from a tertiary care cancer center. *Indian J Canc*, 52(2): 199-201.
- Suandi, I.K.G. *Diet anak sakit gizi klinik*. 2<sup>nd</sup> ed., EGC. Jakarta.
- Sudewi, N.P.S., Tumbelaka, A.R., W.E. 2007. Kejadian demam neutropeni pada keganasan. *Sari Pediatr*, 3: 68-72.
- Supriyadi, E., Sutaryo. 2001. Status gizi sebagai faktor prognostik pada leukemia limfoblastik akut di RSUP Dr Sardjito. Tesis. Universitas Gadjah Mada, Yogyakarta.
- Supriyadi, E., Widjajanto, P.H., Purwanto, I., Cloos, J., Veerman, A.J., Sutaryo, S. 2011. Incidence of childhood leukemia in Yogyakarta, Indonesia, 1998-2009. *Pediatr Blood Cancer*, 57(4):588-593.
- Susanto, J., M, M., S, N.S. 2011. Malnutrisi akut berat dan terapi nutrisi berbasis komunitas. Dalam: Sjarif, D.R., Lestari, E.D., Mexitalia, M., Nasar, S.S., editor, *Buku Ajar Nutrisi Pediatrik dan Penyakit Metabolik*. Badan Penerbit IDAI, Jakarta.
- Taj, M.M., Pearson, A.D., Mumford, D.B., P.L. 1993. Effect of nutritional status on the incidence of infection in childhood cancer. *Pediatr Hematol Oncol*, 10: 283-7.
- Tamam, M., Satrio, P. 2013. Faktor risiko terjadinya demam neutropeni pada anak leukemia limfoblastik akut. *Sari Pediatr*, 15: 39-45.
- Tamburro, R. 2005. Pediatric cancer patients in clinical trials of sepsis: Factors that predispose to sepsis and stratify outcome. *Pediatr Crit Care Med*, 6: 287-291.
- Tandon, S., Moulik, N.R., Kumar, A., Mahdi, A.A., Kumar, A. 2015. Effects of pre treatment nutritional status, folate and vitamin B12 levels on induction chemotherapy in children with acute lymphoblastic leukemia. *Indians Pediatr*, 52: 385-389.
- Tejza, B., Kurylak, A., Grześk, E., Grześk, G. 2015. Assessment of malnutrition in children with cancer during oncological treatment. *Med Biol Sci*, 29: 47-50.
- Tevfik, M., Karpuzoglu, E. 2012. Gender differences in cancer susceptibility: An inadequately addressed issue. *Front. Genet*, 3: 1-11.
- Todorov, P.T., Field, W.N., Tisdale, M. 1999. Role of a proteolysis-inducing factor (PIF) in cachexia induced by a human melanoma (G361). *Br J Cancer*, 80: 1734-1737.
- Uderzo, C., Rovelli, A., Bonomi, M. 1997. Nutritional status in untreated children with acute leukemia as compared with children without malignancy. *J Pediatr Gastroenterol Nutr*, 7: 34-37.
- Voog, E., Bienvenu, J., Warzocha, K., Moullet, I. 2000. Factors that predict



- chemotherapy-induced myelosuppression in lymphoma patients: Role of the tumor necrosis factor ligand-receptor system. *J Clin Oncol*, 18: 325–331.
- Ward, E., DeSantis, C., Anthony, R., Kohler, B., Jemal, A. 2014. Childhood and adolescent cancer statistics, 2014. *Ca Cancer J Clin*, 64: 83–103.
- Widjajanto, P.H., Sutaryo, S., Purwanto, I., Ven, P.M., Veerman, A.J.P. 2012. Early response to dexamethasone as prognostic factor : result from indonesian childhood wk-all protocol in Yogyakarta. *J Oncol*, 2012: 1–8.
- Wong, H.J., Moy, F.M., Nair, S. 2014. Risk factors of malnutrition among preschool children in Terengganu, Malaysia: a case control study. *BMC Public Health*, 14(785): 1-10.
- Wright, J.A., Ashenburg, C.A., W.R. 1994. Comparison of methods to categorise undernutrition in children. *J Pediatr*, 124: 944–946.
- Yadav, S.P., Kalra, M., Anjan, M., Sachdeva, A. 2010. Survival outcome in childhood acute lymphoblastic leukemia in India. *Pediatr Blood Canc*, 54:178.
- Yu, L.C., Kuvibidila, S., Ducos, R., W.R. 1994. Nutritional status of children with leukemia. *Med Pediatr Oncol*, 22: 73–77.
- Zais, Z.A., Shahar, S., Jamal, R.A. 2012. Fish oil supplementation is benefizial on caloric intake, appetite and mid upper arm muscle circumference in children with leukemia. *Asia Pac J Clin Nutr*, 21(4): 502-510.
- Ziegler, T.R., Evans, M.E., Fernandez-Estivariz, C. Jones, D. 2003. Trophic and cytoprotective nutrition for intestinal adaptation, mucosal repair, and barrier function. *Annu Rev Nutr*, 23: 229–261.