

DAFTAR PUSTAKA

1. Dharmojo B. Kanker pada usia lanjut. In: Dharmojo B, Martono H, editors. Buku ajar Boedhi Darmojo GERIATRI ilmu kesehatan usia lanjut. 4th ed. Semarang: Balai Penerbit Fakultas Kedokteran Universitas Indonesia; 2009. p. 626-30.
2. International Agency for Research on Cancer. Cancer fact sheets. 2018 [Cited 2018 May 18]. Available from: URL: http://globocan.iarc.fr/Pages/fact_sheets_cancer.aspx.
3. World Health Organization. Cancer. 2018 [Cited 2018 May 1]. Available from: URL: <http://www.who.int/en/news-room/fact-sheets/detail/cancer>.
4. Schrijvers D. Cancer epidemiology. In: Aapro M, Zakotnik B, Audisio R, editors. Handbook of cancer in the senior patient. New York: Informa Healthcare; 2010. p. 8-9.
5. Gillison TL, Chatta GS. Cancer chemotherapy in the elderly patient. Oncology. 2010 Januari; 24(1): 76–85.
6. Kemenkes RI. Infodatin situasi penyakit kanker. Jakarta : Pusat Data dan Informasi Kemenkes RI; 2015.
7. Halter JB, Ouslander JG, Tinetti ME, Studenski S, High KP, Asthana S. Hazzard's geriatric medicine and gerontology. NY: McGraw-Hill; 2009. p 1123-35.
8. Kemenkes RI. Analisis lansia di Indonesia. Jakarta : Pusat Data dan Informasi Kemenkes RI; 2017.
9. Maylasari I, Sulistyowati R, Ramadani KD, Annisa L. Statistik penduduk lanjut usia 2017. Jakarta: Badan Pusat Statistik, Subdirektorat Statistik Pendidikan dan Kesejahteraan Sosial; 2018. Report No.: 2086-1036.
10. Sukardja I. Dasar kemoterapi kanker. In: Sukardja I. Buku onkologi klinik Surabaya: Airlangga University Press; 2000. p. 239.
11. Ikeda S, Yoshioka H, Ikeo S, Morita M, et al. Serum albumin level as a potential marker for deciding chemotherapy or best supportive care in elderly, advanced non-small cell lung cancer patients with poor performance status. BMC Cancer. 2017 November; 17: 797.
12. Ernita D. Gambaran respon kemoterapi pada pasien lansia dengan leukemia mieloblastik akut di RSUP Dr. M. Djamil Padang [skripsi]. Padang: Fakultas Kedokteran Universitas Andalas; 2018.
13. Alfiasari NR. Studi penggunaan obat kemoterapi pada pasien kanker paru [skripsi]. Surabaya: Fakultas Farmasi Universitas Airlangga; 2007.
14. Denholm M, Holt F, Corrie P. Characteristic of older patients receiving

chemotherapy. *EJSO*. 2016 July; 1:15

15. Badan Pusat Statistik. Statistik Penduduk Lanjut Usia Provinsi Sumatera Barat 2010. Jakarta : Badan Pusat Statistik; 2011.
16. Muthalib A. Prinsip dasar terapi sistemik pada kanker. In: Sudoyo A, Setiyohadi B, Alwi I, Simadibrata M, Setiati S, editors. Buku ajar ilmu penyakit dalam. Jakarta: Balai Penerbit FKUI; 2007. p. 2882-3.
17. Hughes CG, Alvis BD. Physiology considerations in the geriatric patient. *Anesthesiol Clin*. 2015 September; 33(3):447-456.
18. Setiati S, Harimurti K, Govinda A. Proses menua dan implikasi klinisnya. In: Sudoyo A, Setiyohadi B, Alwi I, Simadibrata M, Setiati S, editors. Buku ajar ilmu penyakit dalam. Jakarta: Balai Penerbit FKUI; 2007. p. 3673-4.
19. World Health Organization. Cancer. 2018 [Cited 2018 August 17]. Available from: URL: <https://www.who.int/cancer/en/>.
20. National Cancer Institute. NCI dictionary of cancer terms. 2018 [Cited 2018 September 10]. Available from: URL: <https://www.cancer.gov/publications/dictionaries/cancer-terms/def/cancer>.
21. International Agency for Research on Cancer (IARC). World's population fact sheets. 2018 [Cited 2018 August 10]. Available from: URL: <http://gco.iarc.fr/today/fact-sheets-populations>.
22. Kementrian Kesehatan Republik Indonesia. Kementrian kesehatan ajak masyarakat cegah dan kendalikan kanker. 2017 [Diakses 12 September 2018]. Tersedia dari: URL: <http://www.depkes.go.id/article/print/17020200002/kementerian-kesehatan-ajak-masyarakat-cegah-dan-kendalikan-kanker.html>
23. Sukardja I. Epidemiologi kanker. In: Sukardja I, Buku onkologi klinik. Surabaya: Airlangga University Press; 2000. p. 114.
24. Cassidy J, Bissett D, Spence R. Etiology and epidemiology. In: Lyman GH, editor. Oxford american handbook of oncology. 2nd ed. New York: Oxford University Press; 2015. p. 15-24.
25. Sukardja I. Biologi tumor. In: Sukardja I, Buku onkologi klinik. Surabaya: Airlangga University Press; 2000. p. 43-4.
26. Cassidy J, Bissett D, Spence R. Molecular cancer biology. In: Lyman GH, editor. Oxford american handbook of oncology. 2nd ed. USA: Oxford University Press; 2015. p. 4.
27. Blobe G, Febbo P. Molecular cancer biology. In: Lyman GH, editor. Oxford american handbook of oncology. USA: Oxford University Express; 2015. p. 11-14
28. Beattie BL. Cancer: epidemiology, pathophysiology, diagnosis and management. In: Beattie BL, Michel JP, Martin FC, Walston JD. Oxford

- textbook of geriatric medicine. 3rd ed. New York: Oxford University Press; 2018. p. 82.
29. Kristjansson S, Wyller T. Cancer and aging. In: Schrijvers D, Aapro M, Zakotnik B, Audisio R, Halteren Hv, Hurria A. Handbook of cancer in senior patient. New York: Informa Healthcare; 2010. p. 3-4.
 30. Larbi A, Rymkiewicz P, Vasudev A, Low I, Shadan NB, Mustafah S, et al. The immune system in the elderly: a fair fight against diseases: aging health. 2013 January; 9(1):35-47.
 31. Beghe C, Balducci L. Age and tumor growth. In: Muss HB, Hunter CP, Johnson A. Internal medical care of cancer patient. New York: Taylor & Francis Group; 2006. p. 731
 32. Donate LE, Blasco MA. Telomeres in cancer and ageing. Philos Trans R Soc Lond B Biol Sci. 2011 January; 12; 366(1561): 76–84.
 33. Sukardja I. Dasar-dasar kemoterapi kanker. In: Sukardja I, Buku onkologi klinik. Surabaya: Airlangga University Press; 2000. p. 239.
 34. Sanford DE, Goedegebuure SP, Eberlein TJ. Tumor biology and tumor marker. In: Townsend CJ, Beauchamp RD, Evers BM, Mattox KL. Sabiston textbook of surgery. 19th ed. Philadelphia: Elsevier; 2012. p. 683.
 35. Sukardja I. Dasar-dasar kemoterapi kanker. In: Sukardja I, Buku onkologi klinik. Surabaya: Airlangga University Press; 2000. p. 244-5.
 36. National Comprehensive Cancer Network. NCCN clinical practice guidelines in oncology: older adult oncology. 2018 [cited 2018 November 1]. Available from: URL : NCCN.org.
 37. Jerome K, Hurria A. Determining chemotherapy tolerance in older patients with cancer. J Natl Compr Canc Netw. 2013 December; 11(12): 1494–1502.
 38. Huang RS, Kistner EO, Bleibel K, Shukla SJ, Dolan ME. Effect of population and gender on chemotherapeutic agent-induced cytotoxicity. Mol Cancer Ther. 2007 January; 6(1): 31–36.
 39. Salas, Mercier S. Nutritional status and quality of life of cancer patients needing exclusive chemotherapy: a longitudinal study. Health Qual Life Outcomes. 2017 April; 15:85.
 40. Peterson LL, Hurria A, Feng T, Mohile SG, Owusu C, Klepin HD, et al. Association between renal function and chemotherapy-related toxicity in older adults with cancer. J Geriatr Oncol. 2017 March; 8(2): 96–101.
 41. Vacher L, Janus N, Deray G. Renal insufisiensi and cancer treatments. ESMO Open. 2016 August; 1(4).
 42. Hendrayana T, Wilmer A, Kurth. Anticancer dose adjustment for patients with renal and hepatic dysfunction: from scientific evidence to clinical application. Sci Pharm. 2017 February; 85(1): 8.

43. Hairong X, Lanfang X, Page H. incidence of anemia in patients diagnosed with solid tumors receiving chemotherapy 2010–2013. *Clin Epidemiol*. 2016 April; 8: 61–71.
44. Sukardja I. Terapi polifarma. In: Sukardja I, Buku onkologi klinik. Surabaya: Airlangga University Press; 2000. p. 248.
45. Cassidy J, Bissett D, Spence RA, Payne M. Principle of chemotherapy. In: Lymann GH, editor. *Oxford american handbook of oncology*. 2nd ed. USA: Oxford University Press; 2015. p. 104-140.
46. Lichtman SM, Wildiers H, Chatelut E, Steer C, Budman D, Morrison VA, et al. International society of geriatric oncology chemotherapy taskforce: evaluation of chemotherapy in older patients-an analysis of medical literature. *J Clin Oncol*. 2007 January; 25(14):1832-43.
47. IARC Working Group on the Evaluation of Carcinogenic Risk to Humans. Pharmaceuticals cyclophosphamide. 2012 [Cited 2019 February 16] Available from: URL : <https://www.ncbi.nlm.nih.gov/books/NBK304336/>.
48. National Center for Biotechnology Information. PubChem compound database ifosfamide. 2019 [Cited 2019 February 19]. Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/3690>.
49. National Center for Biotechnology Information. PubChem compound database dacarbazine. 2019 [Cited 2019 February 19]. Available from: URL: <https://pubchem.ncbi.nlm.nih.gov/compound/135398738>
50. Saif M, Chu E. Antimetabolites. In: Vincent T, DeVita J, Theodore S, Lawrence S, editors. *Devita, Hellman, and Rosenberg's Cancer : Principles & practice of oncology*. 10th ed. USA: Wolters Kluwer Health; 2011. p. 371.
51. Saleh K, Quinton C, Ellis PM. Role of pemetrexed in advanced non-small-cell lung cancer: meta-analysis of randomized controlled trials, with histology subgroup analysis. *Curr Oncol*. 2012 February; 19(1): e9-e15.
52. National Center for Biotechnology Information. PubChem compound database 5 fluorouracil. 2019 [Cited 2019 February 20]. Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/3385>.
53. National Center for Biotechnology Information. PubChem compound database capecitabine. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/60953>.
54. National Center for Biotechnology Information. PubChem compound database cytarabine. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/6253>.
55. National Center for Biotechnology Information. PubChem compound database gemcitabine. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/60750>.

56. Grigorescu A. Chemotherapy for elderly patients with advanced cancer: a pilot study in institute of oncology bucharest. *J Transl Int Med.* 2015; January 3(1): 24–28.
57. National Center for Biotechnology Information. PubChem compound database fludarabine. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/657237>.
58. National Center for Biotechnology Information. PubChem compound database irinotecan. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/60838>.
59. National Center for Biotechnology Information. PubChem compound database etoposide. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/36462>.
60. National Center for Biotechnology Information. PubChem compound database doxorubicin. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/31703>.
61. National Center for Biotechnology Information. PubChem compound database daunorubicin. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/30323>.
62. National Center for Biotechnology Information. PubChem compound database vincristine. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/5978>.
63. Takahashi A, Mishima Y. Efficacy of chemotherapy in extremely elderly patients with diffuse large b-cell lymphoma. *Rinketsu.* 2017 May; 58(5): 427-432
64. National Center for Biotechnology Information. PubChem compound database paclitaxel. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/36314>.
65. National Center for Biotechnology Information. PubChem compound database docetaxel. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/148124>.
66. Dasari S, Tchounwou PB. Cisplatin in cancer therapy: molecular mechanisms of action. *Eur J Pharmacol.* 2014 Oct; 5: 364–78
67. National Center for Biotechnology Information. PubChem compound database carboplatin. 2019 [Cited 2019 February 20] Available from: URL : <https://pubchem.ncbi.nlm.nih.gov/compound/38904>.
68. American Cancer Society. Chemotherapy side effects. 2016 [Cited 2018 Agustus 17]. Available from: URL: <https://www.cancer.org/treatment/treatments-and-side-effects/treatmenttypes/chemotherapy/chemotherapy-side-effects.html>.

69. Andrews PLR, Rudd JA. Introduction. In: Navari RM, editor. Management of chemotherapy-induced nausea and vomiting. USA: Springer International Publishing; 2016. p. 2-3.
70. Kemenkes RI. Laporan hasil riset kesehatan dasar (Riskesdas) Indonesia 2013. Jakarta : Badan Penelitian dan Pengembangan Kesehatan Kemenkes RI; 2013. p. 223.
71. Rendra M, Yaswir R, Hanif M. Gambaran laboratorium Leukemia Kronik di Bagian Penyakit Dalam RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Andalas*. 2013; 2(3).
72. Sari SE, Harahap WA, Saputra D. Pengaruh faktor risiko terhadap ekspresi reseptor estrogen pada penderita kanker payudara di kota Padang. *Padang: Jurnal Kesehatan Andalas*. 2018;7(4)
73. Claus EB, Schildkraut JM, Thompson WD, Risch NJ. The genetic attributable risk of breast and ovarian cancer. *Cancer*. 1996 June; 77(11): 2318–2324
74. Harahap WA, Arsianty D, Khambri D, Yanwirasti, Mubarikha S. At a glance epigenetic study in Padang, West Sumatera. *The Breast*. 2015; 24(3): 68
75. Sieri S. Dietary fat and breast cancer risk in the european prospective investigation into cancer and nutrition. *American Society for Clinical Nutrition*. 2008; 88(5):1304-12.
76. Sulung N, Yananda R, Adriani. Determinan kejadian ca mammae di poli rawat jalan bedah RSUD Dr Achmad Moechtar. *Jurnal Endurance*. 2018 October; 3(3) :575-587.
77. Liputo NI, Oenzil F, Masrul M. Contemporary minangkabau food culture in West Sumatera Indonesia. *Asia Pacific J Clin Nutr*. 2001 October; 10(1): 10-6.
78. The Surveillance, Epidemiology, and End Results. Cancer stat facts: laryngeal cancer. 2016 [Cited 2019 February 19]. Available from: URL: <https://seer.cancer.gov/statfacts/html/laryn.html>.
79. American Cancer Society. Risk Factors for Laryngeal and Hypopharyngeal Cancers. 2017 [Cited 2019 February 16]. Available from: URL: <https://www.cancer.org/cancer/laryngeal-and-hypopharyngeal-cancer/causes-risks-prevention/risk-factors.html>.
80. Edefonti V, Bravi F, Garavello W, Vecchia CL. Nutrient-based dietary patterns and laryngeal cancer: evidence from an exploratory factor analysis. *Cancer Epidemiol Biomarkers Prev*. 2010 Jan; 19(1): 18-27.
81. Boffetta P, Hashibe M. Alcohol and cancer. *Lancet Oncol*. 2006 Feb; 7(2): 149-56.
82. Cahyadi I, Permana AD, Afriani. Karakteristik penderita karsinoma laring di

departemen ilmu kesehatan telinga hidung tenggorok bedah kepala leher rumah sakit dr Hasan Sadikin Bandung periode januari 2013 —juli 2015. *Tunas Medika Jurnal Kedokteran & Kesehatan*. 2016; 3(1): 39-42.

83. Hurria A , Togawa K , Mohile SG. Predicting chemotherapy toxicity in older adults with cancer: a prospective multicenter study. *J Clin Oncol*. 2011 September; 29(25):3457-65.
84. Westphal T, Rinnerthaler G, Mlineritschcorr B. Adjuvant medical treatment for breast cancer in elderly and old women. *Memo*. 2016 September; 9: 17–9.
85. Dotan E, Browner I, Hurria A. Challenges in the management of older patients with colon cancer. *J Natl Compr Canc Netw*. 2012 February; 10(2): 213–225.
86. Ganti AK, Loberiza FR, Kessinger A. Factors affecting bone marrow toxicity following administration of carboplatin and paclitaxel in patients with non-small cell lung cancer. *Anticancer Research*. 2010 April; 30(4): 1365-1369
87. Kotlinska A, Chudek J, Tobis KW. Assessment of renal function in geriatric palliative care patients comparison creatinine based estimation equations. *Dove Press*. 2017 May; 12: 977–983.
88. Hardiano R, Huda N, Jumaini. Gambaran indeks massa tubuh pada pasien kanker yang menjalani kemoterapi. *JOM*. 2015 October; 2(2).
89. Supariasa IDN. Penilaian status gizi. In: Supariasa IDN. *Penilaian status gizi*. Jakarta: EGC; 2002. p. 683.
90. Magne N, Chaibi P, Hochart C. Nutritional assessment with body mass index in elderly cancer patients: Influence of chemotherapy exposure. *American Society of Clinical Oncology*. 2015 October; 2(2).
91. Ezeoke CC, Morley JE. Pathophysiology of anorexia in the cancer cachexia syndrome. *J Cachexia Sarcopenia Muscle*. 2015 Dec; 6(4): 287–302.
92. Bozzetti F. Why the oncologist should consider the nutritional status of the elderly cancer patient. *Nutrition*. 2015 Apr;31(4):590-3
93. Owusu C, Cohen H, Feng T. Anemia and functional disability in older adults with cancer. *J Natl Compr Canc Netw*. 2015 Oct; 13(10): 1233–1239.
94. Dicato M. Anemia in cancer: some pathophysiological aspects. *The Oncologist*. 2003 February; 8(1): 19-21.
95. Mercadante S, Gebbia V, Marrazzo A. Anemia in cancer: pathophysiology and treatment. *Cancer Treat Rev*. 2000 Aug; 26(4): 303-11.
96. Macciò A, Madeddu C, Gramignano G. The role of inflammation, iron, and nutritional status in cancer-related anemia: results of a large, prospective, observational study. *Haematologica*. 2015 Jan; 100(1): 124–132.
97. Baehaqi R. Hubungan antara jumlah leukosit dengan skor karnofsky pada

pasien kanker paru [skripsi]. Padang: Fakultas Kedokteran Universitas Diponegoro; 2012.

98. Connolly GC. Leukocytosis, thrombosis and early mortality in cancer patients initiating chemotherapy. *Thromb Res*. 2010 Aug; 126(2): 113–118.
99. Lustberg MB. Management of Neutropenia in Cancer Patients. *Clin Adv Hematol Oncol*. 2012 Dec; 10(12): 825–826.
100. Dehghani M, Hematologic toxicities in colorectal cancer patients who received FOLFOX4. *Middle East Journal of Cancer*. 2015 July; 6(3): 1.
101. Voutsadakis IA. Thrombocytosis as a prognostic marker in gastrointestinal cancers. *World J Gastrointest Oncol*. 2014 Feb; 6(2): 12
102. Stone RL, Nick AM, McNeish IA, Balkwill F. Paraneoplastic thrombocytosis in ovarian cancer. *N Engl J Med*. 2012 Feb 16; 366(7): 610–8
103. Liebman HA. Thrombocytopenia in cancer patients. *Thromb Res*. 2014 May; 133(2): 63–9
104. Tsai HJ. Liver function tests may be useful tools for advanced cancer patient care: a preliminary single-center result. *The Kaohsiung Journal of Medical Sciences*. 2014 March; 30(3): 146–152
105. Shah AA, Patton M, Chishty WH. Analysis of elevated liver enzymes in an acute medical setting: jaundice may indicate increased survival in elderly patients with bacterial sepsis. *Saudi J Gastroenterol*. 2010 Oct; 16(4): 260–263.
106. Jorgensen T, Hallas J, Frilis F, Herstedt J. Comorbidity in elderly cancer patients in relation to overall and cancer-specific mortality. *British Journal of Cancer*. 2012 July; 106: 1353 – 60.
107. Kleber M. Monitoring of renal function in cancer patients: an ongoing challenge for clinical practice. *Annals of Oncology*. 2007 May; 18(5): 950–8.
108. Shaiba R, McMillan DC, Angerson WJ, Leen E, McArdle CS, et al. The relationship between hypoalbuminemia, tumor volume and the systemic inflammatory response in patients with colorectal liver metastases. *Br J Cancer*. 2004 Jul; 91(2): 205–7.
109. Williams GR. Comorbidity in older adults with cancer. *J Geriatr Oncol*. 2016 Jul; 7(4): 249–57.
110. Hwangbo Y, Lee EK. Acute hyperglycemia associated with anti-cancer medication. *Endocrinol Metab*. 2017 March; 32(1): 23–29.
111. Weaver BA. How taxol/paclitaxel kills cancer cells. *Mol Biol Cell*. 2014 September; 25(18): 2677–81.