

DAFTAR PUSTAKA

- Admoun, M., & Mayrovitz, H. (2021). Breast cancer etiology and risk factors: A review. *Journal of Oncology Research*, 15(3), 102–115. <https://doi.org/10.36255/exon-publications-breast-cancer-etiology>.
- Amalia, L. R., Haryani, & Lismidiati, W. (2025). Faktor penyebab insiden chemotherapy induced nausea and vomiting (CINV). *Jurnal Mitrasehat*, 15(1). <https://journal.stikmks.ac.id/index.php/a/article/view/515>.
- American Cancer Society. (2023). Understanding your breast pathology report: Breast cancer pathology. *American Cancer Society*.
- American Cancer Society. (2024). Breast cancer facts & figures 2024–2025. *American Cancer Society*. <https://www.cancer.org/research/cancer-facts-statistics/breast-cancer-facts-figures.html>.
- American Cancer Society. (2025). Breast Cancer Signs And Symptoms. <https://www.cancer.org/cancer/types/breast-cancer/screening-tests-and-early-detection/breast-cancer-signs-and-symptoms.html>.
- Anand, P., Smith, R., & Kaur, J. (2022). Chemotherapy: Mechanisms and clinical applications. *Cancer Treatment Reviews*, 110, 102453.
- Arnold, M., Morgan, E., Rumgay, H., Mafra, A., Singh, D., Laversanne, M., Vignat, J., Gralow, J. R., Cardoso, F., Siesling, S., & Soerjomataram, I. (2022). Current and future burden of breast cancer: Global statistics for 2020 and 2040. *The Breast*, 66, 15–23. <https://doi.org/10.1016/j.breast.2022.08.010>.
- Avancini, A., Borsati, A., Toniolo, L., Ciurnelli, C., Belluomini, L., Budolfson, T., Lillilund, C., Milella, M., Quist, M., & Pilotto, S. (2025). Physical activity guidelines in oncology: A systematic review of the current recommendations. *Critical Reviews in Oncology/Hematology*, 210, Article 104718. <https://doi.org/10.1016/j.critrevonc.2025.104718>.
- Azmi, A. (2020). Kanker Payudara: Definisi, Penyebab, Dan Epidemiologi. Jakarta: Pustaka Medika.
- Bai, X.-L., Li, Y., Feng, Z.-F., Cao, F., & *et al.* (2025). Impact of exercise on health outcomes in people with cancer: An umbrella review of systematic reviews and meta-analyses of randomized controlled trials. *British Journal of Sports Medicine*, 59(14), 1010–1020. <https://doi.org/10.1136/bjsports-2024-109392>.
- Bashkin, O., Asna, N., Amoyal, M., & Dopelt, K. (2023). The role of nurses in the quality of cancer care management: Perceptions of cancer survivors and oncology teams. *Seminars in Oncology Nursing*, 39(4), 151423. <https://doi.org/10.1016/j.soncn.2023.151423>.
- Bonomo, R., Canta, A., Chiorazzi, A., Carozzi, V. A., Meregalli, C., Pozzi, E., Alberti, P., Frampas, C. F., Van der Veen, D. R., Marmioli, P., Skene, D. J., & Cavaletti, G. (2024). Effect of age on metabolomic changes in a model of

- paclitaxel-induced peripheral neurotoxicity. *Journal of the Peripheral Nervous System*, 29(1), 58–71. <https://doi.org/10.1111/jns.12609>.
- Breast Cancer Foundation Singapore. (2023). Breast cancer statistics in Singapore. Breast Cancer Foundation Singapore. <https://www.bcf.org.sg/breast-cancer-information/breast-cancer-statistics/>.
- Burgess, J., Ferdousi, M., Gosal, D., Boon, C., Matsumoto, K., Marshall, A., Mak, T., Frank, B., Malik, R. A., & Alam, U. (2021). Chemotherapy-induced peripheral neuropathy: Epidemiology, pathomechanisms and treatment. *Oncology and Therapy*, 9(2), 385–450. <https://doi.org/10.1007/s40487-021-00168-y>.
- Campbell, K. L., Winters-Stone, K. M., Wiskemann, J., May, A. M., Schwartz, A. L., Courneya, K. S., Zucker, D. S., Matthews, C. E., Ligibel, J. A., Gerber, L. H., Morris, G. S., Patel, A. V., Hue, T. F., Perna, F. M., & Schmitz, K. H. (2019). Exercise guidelines for cancer survivors: Consensus statement from international multidisciplinary roundtable. *Medicine & Science in Sports & Exercise*, 51(11), 2375–2390. <https://doi.org/10.1249/mss.0000000000002116>.
- Cavalcante FP, Zerwes FP, Alcantara R, Millen EC, Mattar A, Antonini M, Lima ADN, Bines J, Brenelli FP, Novita GG, Berretini Junior A, Szymanski Machado RH, Frasson AL. (2025). Oncological outcomes of breast-conserving surgery versus mastectomy following neoadjuvant chemotherapy in a contemporary multicenter cohort. *Scientific Reports*. 2025;15:9032. <https://doi.org/10.1038/s41598-025-93491-7>.
- Desforges, A. D., Hebert, C. M., Spence, A. L., Reid, B., Dhaibar, H. A., Cruz-Topete, D., Cornett, E. M., Kaye, A. D., Urits, I., & Viswanath, O. (2022). Treatment and diagnosis of chemotherapy-induced peripheral neuropathy: An update. *Biomedicine & Pharmacotherapy*, 147, 112671. <https://doi.org/10.1016/j.biopha.2022.112671>.
- Dalferth, R., Hebbel, H., Bauerschlag, D., Letsch, A., Schmidt, T. (2025). Effects on chemotherapy-induced peripheral neuropathy by moderate strength training in combination with whole-body vibration in breast cancer patients. *Supportive Care in Cancer*, 33 (11). <https://doi.org/10.1007/s00520-025-09972-y>.
- Debela, D. T., Muzazu, S. G. Y., Heraro, K. D., Ndalama, M. T., Mesele, B. W., Haile, D. C., Kitui, S. K., & Manyazewal, T. (2021). New approaches and procedures for cancer treatment : Current perspectives. *SAGE Open Medicine*, 9. <https://doi.org/10.1177/20503121211034366>.
- Fajardo, J. A. T., & Parejo, F. L. (2025). Effectiveness of exercise and physiotherapy in chemotherapy-induced peripheral neuropathy: A systematic review. *Healthcare (Basel)*, 13 (22), 2973. <https://doi.org/10.3390/healthcare13222973>.

- Guo, Y., Zheng, G., Fan, Y., Li, L., & Su, Y. (2025). Recent advances in immunotherapy for breast cancer. *Discover Oncology*. <https://doi.org/10.1007/s12672-025-03493-0>.
- Hanum, Anisa Syahfitri., & Kurniawan, Syahdevi Nandar. (2023). Drug induced neuropathy. *Journal of Pain, Headache and Vertigo*, 4(2), 36–45. <https://doi.org/10.21776/ub.jphv.2023.004.02.3>.
- Hasriani. (2025). Faktor-faktor yang berhubungan dengan konsep diri penderita kanker payudara. *Jurnal Keperawatan Muhammadiyah*, 10(1), 60–66. <http://journal.um-surabaya.ac.id/index.php/JKM>.
- Huang, Y., Tan, T., Liu, L., Yan, Z., Deng, Y., Li, G., Li, M., & Xiong, J. (2024). Exercise for reducing chemotherapy-induced peripheral neuropathy: A systematic review and meta-analysis of randomized controlled trials. *Frontiers in Neurology*, 14, 1252259. <https://doi.org/10.3389/fneur.2023.1252259>.
- Ikio, Y., Sagari, A., Nakashima, A., Matsuda, D., Sawai, T., & Higashi, T. (2021). Efficacy of combined hand exercise intervention in patients with chemotherapy-induced peripheral neuropathy: A randomized controlled trial. *Research Square*. <https://doi.org/10.21203/rs.3.rs-678341/v1>.
- International Agency for Research on Cancer. (2020). Global Cancer Observatory: Cancer today. <https://gco.iarc.who.int/today>.
- Iqmy, L. O., Setiawati, & Yanti, D. E. (2021). Faktor risiko yang berhubungan dengan kanker payudara. *Jurnal Kebidanan*, 7(1), 32–36. <https://doi.org/10.33024/jkm.v7i1.3581>.
- Isautier, J. M. J., Houssami, N., Hadlow, C., Marinovich, M. L., Hope, S., Zackrisson, S., Brennan, M. E., & Nickel, B. (2024). Clinical guidelines for the management of mammographic density: A systematic review of breast screening guidelines worldwide. *JNCI Cancer Spectrum*, 8(6). <https://doi.org/10.1093/jncics/pkae103>.
- Jiang, Yan., & Mao, Jiaren. (2025). Comparative study of mammography and breast ultrasound in the diagnosis of breast cancer in young women: A meta-analysis. *Journal of Radiation Research and Applied Sciences*, 18(3), 101767. <https://doi.org/10.1016/j.jrras.2025.101767>.
- Justitia, I., Dewi, P. K. K., Fauzi, Y. R., & Hunaifi, I. (2024). Chemotherapy-induced peripheral neuropathy: pathophysiology, diagnosis, and treatment. *AKSONA*, 4(2), 96-108. <https://orcid.org/0000-0002-9745-0053>.
- Kementerian Kesehatan Republik Indonesia. (2024). Profil kesehatan Indonesia tahun 2023. Kemenkes RI.
- Khan, A. Q., Touseeq, M., Rehman, S., Tahir, M., Ashfaq, M., Jaffar, E., & Abbasi, S. F. (2025). Advances in breast cancer diagnosis: A comprehensive review of imaging, biosensors, and emerging wearable technologies. *Frontiers in Oncology*, 15, Article 1587517. <https://doi.org/10.3389/fonc.2025.1587517>.

- Khanna, D., Sharma, P., Budukh, A., & Khanna, A. K. (2024). Clinical breast examination: A screening tool for lower- and middle-income countries. *Asia-Pacific Journal of Clinical Oncology*, 20(6), 690–699. <https://doi.org/10.1111/ajco.14126>.
- Kemenkes RI. (2021). Profil Kesehatan Indonesia 2020. Jakarta: Kemenkes RI.
- Kementerian Kesehatan Republik Indonesia. (2024). Profil kesehatan Indonesia tahun 2023. Kemenkes RI.
- Knoerl, R. (2021). Chemotherapy-induced peripheral neuropathy: Use of an electronic care planning system to improve adherence to recommended assessment and management practices. *American Journal of Nursing*, 121(4), 26–30. <https://doi.org/10.1188/18.CJON.E134-E140>.
- Liu J, Peng X, Yang Y, Yue R, Huang X, Du Y, Hu C. Current research status on HER2 protein expression levels and the efficacy of targeted therapy in breast cancer. *Front Oncol*. 2025. <https://doi.org/10.3389/fonc.2025.1551415>.
- Loibl, S., Poortmans, P., Morrow, M., Denkert, C., & Curigliano, G. (2021). Breast cancer. *The Lancet*, 397(10286), 1750–1769. [https://doi.org/10.1016/S0140-6736\(20\)32381-3](https://doi.org/10.1016/S0140-6736(20)32381-3).
- Ma, D., Wang, C., Li, J., Hao, X., Zhu, Y., Gao, Z., Liu, C., Luo, C., & Huang, Y. (2025). Analysis of the diagnostic efficacy of ultrasound, MRI, and combined examination in benign and malignant breast tumors. *Frontiers in Oncology*, 15, 1494862. <https://doi.org/10.3389/fonc.2025.1494862>.
- Mattar, M., Umutoni, F., Hassan, M. A., Wamburu, M. W., Turner, R. S., Patton, J. S., & Lei, W. (2024). Chemotherapy-induced peripheral neuropathy: A recent update on pathophysiology and treatment. *Life*, 14 (8), 991. <https://doi.org/10.3390/life14080991>.
- Nakagawa, N., Yamamoto, S., Hanai, A., Oiwa, A., & Arao, H. (2024). Exercise intervention for the management of chemotherapy-induced peripheral neuropathy: A systematic review and network meta-analysis. *Frontiers in Neurology*, 15, 1346099. <https://doi.org/10.3389/fneur.2024.1346099>.
- Panase, D., Hsieh, K., Arons, D., Runnels, J., Wassel, M., Shah, A., Patel, R., Tiersten, A., Nehlsen, A. D., Marshall, D., Samstein, R. M., Green, S., & Bloom, J. (2025). The role of immunotherapy and radiation therapy in the treatment of breast cancer. *Biomedicines*, 13(9), 2209. <https://doi.org/10.3390/biomedicines13092209>.
- Reuter, S., Bajorat, R., Müller-Graf, F., Zitzmann, A. R., Müller, V., Pickhardt, A.-L., Reuter, D. A., Böhm, S. H., & Vollmar, B. (2025). The Role of microcirculatory dysfunction during paclitaxel treatment as a critical co-factor for the development of chemotherapy-induced peripheral neuropathy. *Geburtshilfe und Frauenheilkunde*, 85(7), 710–723. <https://doi.org/10.1055/a-2499-9856>.
- Saint, K., Nemirovsky, D., Lessing, A., Chen, Y., Yang, M., Underwood, W. P., Galantino, M. L., Jones, L. W., & Bao, T. (2024). Impact of exercise on

- chemotherapy-induced peripheral neuropathy in survivors with post-treatment primary breast cancer. *Breast Cancer Research and Treatment*, 206(3), 667–675. <https://doi.org/10.1007/s10549-024-07342-6>.
- Setiawan, I. M. A. (2023). Peran pemeriksaan imunohistokimia dalam diagnosis dan prognosis kanker payudara. *Cermin Dunia Kedokteran*, 50(8), 443–446. <https://doi.org/10.55175/cdk.v50i8.667>.
- Smeltzer, S. C., & Bare, B. G. (2020). *Brunner & Suddarth's Textbook Of Medical-Surgical Nursing* (14th ed.). Philadelphia: Wolters Kluwer.
- Sung, H., Ferlay, J., Siegel, R. L., Laversanne, M., Soerjomataram, I., Jemal, A., & Bray, F. (2021). Global cancer statistics 2020: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *CA: A Cancer Journal for Clinicians*, 71(3), 209–249. <https://doi.org/10.3322/caac.21660>.
- Trayes, K. P., & Cokenakes, S. E. H. (2021). Breast cancer treatment. *American Family Physician*, 104(2), 171–178. PMID 34383430. <https://www.aafp.org/afp/2021/0800/p171>.
- Tim Pokja DPP PPNI. (2017). *Standar Diagnosis Keperawatan Indonesia (SDKI)*. Jakarta: DPP PPNI.
- Tim Pokja DPP PPNI. (2018). *Standar Intervensi Keperawatan Indonesia (SIKI)*. Jakarta: DPP PPNI.
- Tim Pokja DPP PPNI. (2018). *Standar Luaran Keperawatan Indonesia (SLKI)*. Jakarta: DPP PPNI.
- Uysal, N., & Ünal Toprak, F. (2025). The effect of hand and foot exercises on peripheral neuropathy and quality of life in women with breast cancer: A randomized controlled trial. *Supportive Care in Cancer*, 33, Article 83. <https://doi.org/10.1007/s00520-025-09145-x>.
- Wahyuni, S., Prasastia, C., & Lestari, I. (2022). Asuhan Keperawatan Perfusi Perifer Tidak Efektif Pada Pasien Suspek Kanker Serviks RSUD Bangil.
- Wang, M., & Wu, G. (2023). Breast cancer: An overview of current therapeutic strategies, challenges, and perspectives. *Frontiers in Oncology*. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10596062/>.
- Wang, P., Fang, H., Yang, D., Liu, Y., Li, L., & Wu, J. (2025). Chemotherapy as a critical treatment modality for non-surgical metaplastic breast cancer: evidence from SEER database and clinical cohort. *Frontiers in Oncology*, 15, 1534204. <https://doi.org/10.3389/fonc.2025.1534204>.
- Wang, Y.-J., Hung, M.-C., Wu, C.-J., Huang, C.-C., & Cao, H.-W. (2025). Effects of an exercise program on chemotherapy-induced peripheral neuropathy in newly diagnosed breast cancer individuals receiving taxanes: A randomized controlled trial. *Supportive Care in Cancer*, 33(12), 1036. <https://doi.org/10.1007/s00520-025-10121-8>.

- World Health Organization. (2022). *Breast cancer*. Geneva: World Health Organization. Available from: <https://www.who.int/news-room/fact-sheets/detail/breast-cancer>.
- Wu, C.-J., Chan, Y.-N., Yen, L.-Y., Chen, Y.-H., Lo, C., Tseng, L.-M., & Wang, Y.-J. (2022). Extremity exercise program in breast cancer survivors suffering from chemotherapy-induced peripheral neuropathy: A feasibility pilot study. *Healthcare*, 10(8), 1378. <https://doi.org/10.3390/healthcare10081378>.
- Wu, X., Li, J., Yang, Y., Dong, Y., & Teng, L. (2025). Effects of exercise interventions on chemotherapy-induced peripheral neuropathy-related pain in patients with cancer: A systematic review and network meta-analysis. *Cancer Nursing*, 00 (00), Advance online <https://doi.org/10.1097/NCC.0000000000001546>.