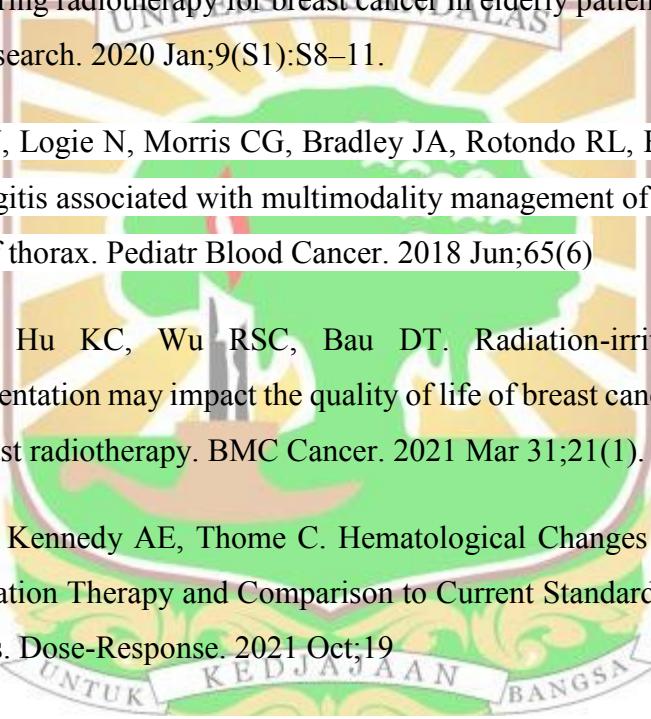


DAFTAR PUSTAKA

1. Tisnasari IAMAS, Nuraini T, Afifyanti Y. Penerapan cognitive behaviour therapy pada pasien kanker. *Journal of Telenursing (JOTING)*. 2022 Apr 11
2. Kashyap D, Pal D, Sharma R, Garg VK, Goel N, Koundal D, et al. Global increase in breast cancer incidence: Risk factors and preventive measures. *BioMed Research International*. 2022 Apr 18; 2022:1–16.
3. Tommasi C, Balsano R, Corianò M, Pellegrino B, Saba G, Bardanzellu F, et al. Long-term effects of breast cancer therapy and care: calm after the Storm?. *Journal of Clinical Medicine*. 2022 Dec 6;11(23).
4. Helvaci N, Saraçoğlu H, Yıldız OG, Kılıç E. The study of sirtuins in breast cancer patients before and after radiotherapy. *Turkish Journal Of Medical Sciences*. 2021 Jun 28;51(3):1354–9.
5. Yang D, Piao Y, Yuan F, Chen H, Zhang D, Li X. Gastric side effects and the stomach dosimetric analysis in left-sided breast cancer radiotherapy in free-breathing and deep inspiration breath-hold technique. *Radiation Oncology*. 2022 Jan 3;17(1).
6. Fitriaruzzakiyyah N, Sinuraya RK, Puspitasari IM. Terapi Kanker dengan Eadiasi: Konsep Dasar Radioterapi dan Perkembangannya di Indonesia. *Jurnal Farmasi Klinik Indonesia*. 2017 Desember; 6(4):311–320
7. Łukasiewicz S, Czeczelewski M, Forma A, Baj J, Sitarz R, Stanisławek A. Breast Cancer—Epidemiology, Risk Factors, Classification, Prognostic Markers, and Current Treatment Strategies—An Updated Review. *Cancers*. 2021 Aug 25;13(17):4287.
8. Nesheiwat Z, Akbar H, Kahloon A. Radiation esophagitis. [Updated 2023 May 23]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK499920/>

- 
9. Bikiewicz A, Banach M, von Haehling S, Maciejewski M, Bielecka-Dabrowa A. Adjuvant breast cancer treatments cardiotoxicity and modern methods of detection and prevention of cardiac complications. *ESC Heart Failure*. 2021 May 5;8(4):2397–418.
10. Karlsen J, Tandstad T, Sowa P, Salvesen Ø, Stenehjem JS, Lundgren S, et al. Pneumonitis and fibrosis after breast cancer radiotherapy: occurrence and treatment-related predictors. *Acta Oncologica*. 2021 Oct 7;60(12):1651–8.
11. Vieira DS, Reisner ML, Panichella JD, Barbosa IP. Evaluation of acute skin toxicity during radiotherapy for breast cancer in elderly patients. *Translational Cancer Research*. 2020 Jan;9(S1):S8–11.
12. Agarwal V, Logie N, Morris CG, Bradley JA, Rotondo RL, Bradfield SM, et al. Esophagitis associated with multimodality management of pediatric Ewing sarcoma of thorax. *Pediatr Blood Cancer*. 2018 Jun;65(6)
13. Chu CN, Hu KC, Wu RSC, Bau DT. Radiation-irritated skin and hyperpigmentation may impact the quality of life of breast cancer patients after whole breast radiotherapy. *BMC Cancer*. 2021 Mar 31;21(1).
14. Jameus A, Kennedy AE, Thome C. Hematological Changes Following Low Dose Radiation Therapy and Comparison to Current Standard of Care Cancer Treatments. *Dose-Response*. 2021 Oct;19
15. Rouia A, Abulkassim AR, Ismael DK, Nawfal, Abdulmonem, Numan., Al-Shawi N, Saad, Abdulrahman, Hussain. Comparative effects of various antioxidants on the hematological changes during radiotherapy of iraqi females with breast cancer. 2014; 02(04)
16. Jessica, Prunaretty, Céline, Bourgier, Sophie, Gourgou, et al. Different meaning of the mean heart dose between 3D-CRT and IMRT for breast cancer radiotherapy. *Frontiers in Oncology*, (2023). doi: 10.3389/fonc.2022.1066915
17. Nalee K, Bae KY. Journey to hypofractionation in radiotherapy for breast

- cancer: critical reviews for recent updates. Radiation oncology journal, (2022). doi: 10.3857/roj.2022.00577
18. Arooj S, Atta-ur-Rahman, Zubair M, Khan MF, Alissa K, Khan MA, et al. Breast cancer detection and classification empowered with transfer learning. Frontiers in Public Health. 2022 Jul 4;10.
 19. P2P BHD. Penyakit Kanker di Indonesia Berada Pada Urutan 8 di Asia Tenggara dan Urutan 23 di Asia | Direktorat Jendral P2P [Internet]. p2p.kemkes.go.id. 2019. Available from: <http://p2p.kemkes.go.id/penyakit-kanker-di-indonesia-berada-pada-urutan-8-di-asia-tenggara-dan-urutan-23-di-asia/>
 20. Cancer today [Internet]. [cited 2023 Feb 17]. Available from: https://gco.iarc.fr/today/online-analysis-table?v=2020&mode=population&mode_population=countries&population=900&populations=900&key=asr&sex=2&cancer=20&type=0&statistic=5&prevalence=0&population_group=0&ages_group%5B%5D=0&ages_group%5B%5D=17&group_cancer=1&include_nmsc=0&include_nmsc_other=1
 21. Alkabban FM, Ferguson T. Breast Cancer. StatPearls Publishing. 2022 Sep.
 22. Liambo I, Frisitiohady A, Malaka M. Patofisiologi, Epidemiologi, dan Lini Sel Kanker Payudara. Pharmauhu: Jurnal Farmasi, Sains, Dan Kesehatan. 2022 Aug;6.
 23. CDCBreastCancer. What Are the Symptoms of Breast Cancer? [Internet]. Centers for Disease Control and Prevention. 2022 [cited 2023 Feb 21]. Available from: https://www.cdc.gov/cancer/breast/basic_info/symptoms.htm
 24. Wyld L, Markopoulos C, Leidenius M, Senkus-Konefka E. Breast Cancer Management for Surgeons: A European Multidisciplinary Textbook. Springer; 2017.

25. Koh J, Kim MJ. Introduction of a New Staging System of Breast Cancer for Radiologists: An Emphasis on the Prognostic Stage. *Korean Journal of Radiology*. 2019;20(1):69.
26. Board PATE. Breast Cancer Treatment (Adult) (PDQ®). In: NCBI Bookshelf [Internet]. 2022 [cited 2023 Feb 22]. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK65969/>
27. Radiation for Breast Cancer [Internet]. Breast Cancer Treatment. [cited 2023 Feb 22]. Available from: <https://www.cancer.org/cancer/breast-cancer/treatment/radiation-for-breast-cancer.html>
28. Gianfaldoni S, Gianfaldoni R, Wollina U, Lotti J, Tchernev G, Lotti T. An Overview on Radiotherapy: From Its History to Its Current Applications in Dermatology. *Open Access Macedonian Journal of Medical Sciences* [Internet]. 2017 Jul 18;5(4):521.
29. Fitriaruzzakiyyah N, Sinuraya RK, Puspitasari IM. Terapi Kanker dengan Eadiasi : Konsep Dasar Radioterapi dan Perkembangannya di Indonesia. *Jurnal Farmasi Klinik Indonesia*. 2017 Desember; 6(4):311–320
30. Pizzino G, Irrera N, Cucinotta M, Pallio G, Mannino F, Arcoraci V, et al. Oxidative Stress: Harms and Benefits for Human Health. *Oxidative Medicine and Cellular Longevity* [Internet]. 2017 Jul 27;2017(8416763):1–13. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5551541/>
31. Jean, F., Regal., Kenneth, J., Dornfeld., Sherry, D., Fleming. Radiotherapy: killing with complement.. *Annals of Translational Medicine*, (2016).;4(5):94-94. doi: 10.21037/ATM.2015.12.46
32. Guangming, Zhou. Mechanisms underlying FLASH radiotherapy, a novel way to enlarge the differential responses to ionizing radiation between normal and tumor tissues. (2020).;1(1):35-40. doi: 10.1016/J.RADMP.2020.02.002
33. Justin, Hubenak., Qixu, Zhang., Cynthia, D., Branch., Steven, J., Kronowitz.

Mechanisms of injury to normal tissue after radiotherapy: a review. Plastic and Reconstructive Surgery, (2014);133(1) doi: 10.1097/01.PRS.0000440818.23647.0B

34. I. Latorzeff, A. Camps-Maléa, S. Supiot, R. de Crevoisier, Marie-Pierre Farcy-Jacquet, J.-M. Hannoun-Lévi, et al. Indication and perspectives of radiation therapy in the setting of de-novo metastatic prostate cancer. *Cancer/Radiothérapie*. 2023 Oct 1;
35. Chaput G, Regnier L. Radiotherapy. Canadian Family Physician. 2021 Oct;67(10):753–7.
36. Taylor A. Intensity-modulated radiotherapy - what is it? *Cancer Imaging*. 2004;4(2):68–73.
37. Benveniste MF, Gomez D, Carter BW, Betancourt Cuellar SL, Shroff GS, Benveniste APA, et al. Recognizing Radiation Therapy-related Complications in the Chest. *RadioGraphics*. 2019 Mar;39(2):344–66.
38. Srivastava P, Raju. Modern Radiotherapy Techniques for Breast Cancer Treatment. *Radiation Oncology*, 20 July 2022,
39. Joiner MC, Kogel AJ van der. *Basic Clinical Radiobiology*. CRC Press; 2018.
40. Hertan L. Skin Toxicity in Palliative Radiation Therapy. (2017).133-149. doi: 10.1016/B978-0-12-803523-8.00010-1
41. Borrelli MR, Shen AH, Lee GK, Momeni A, Longaker MT, Wan DC. Radiation-Induced Skin Fibrosis. *Annals of Plastic Surgery*. 2019 Oct;83(4S):S59–64.
42. Audrey, Scott. Involving patients in the monitoring of radiotherapy-induced skin reactions. (2013)
43. Minjie S. Effect of hypofractionated radiotherapy on lung functions in breast cancer patients. *Egyptian Journal of Chest Diseases and Tuberculosis*,

(2023).;72(1):75-75. doi: 10.4103/ecdt.ecdt_20_22

44. Parekh A. Pulmonary Toxicity Associated with Radiation Treatment for Breast Cancer. (2019).175-180. doi: 10.1007/978-3-030-11620-0_10
45. Athanasia P, Diamantaki E, Pediaditis E, Kondili E. Radiation Therapy: Impact on Lung Function and Acute Respiratory Failure. (2018).33-39. doi: 10.1007/978-3-319-49256-8_4
46. Käsmann L, Dietrich A, Staab-Weijnitz CA, Manapov F, Behr J, Rimner A, et al. Radiation-induced lung toxicity – cellular and molecular mechanisms of pathogenesis, management, and literature review. *Radiation Oncology*. 2020 Sep 10;15(1).
47. Adebahr S, Jasch TS, Nestle U, Brunner T. Oesophagus side effects related to the treatment of oesophageal cancer or radiotherapy of other thoracic malignancies.. *Best Practice & Research in Clinical Gastroenterology*, (2016);30(4):565-80.
48. Gergelis KR, Jethwa KR, Tryggestad EJ, Ashman JB, Haddock MG, Hallemeier CL. Proton beam radiotherapy for esophagus cancer: state of the art. *Journal of Thoracic Disease*. 2020 Nov;12(11):702–10.
49. Challand T, Thureau S, Dubray B, Giraud P. Toxicité œsophagienne de la radiothérapie : clinique, facteurs de risque et prise en charge. *Cancer/Radiothérapie*. 2012 Sep 1;16(5-6):364–71.
50. Henriksson P. Aspects on Reducing Gastrointestinal Adverse Effects Associated with Radiotherapy. *Acta Oncologica*. 1999 Jan 1;38(2):159–64.
51. Cox JD, Stetz J, Pajak TF. Toxicity criteria of the Radiation Therapy Oncology Group (RTOG) and the European organization for research and treatment of cancer (EORTC). *International Journal of Radiation Oncology Biology Physics*. 1995 Mar;31(5):1341–6.
52. Badan Penelitian dan Pengembangan Kesehatan. Laporan Nasional Riset

53. Gelgel J, Christian I. KARAKTERISTIK KANKER PAYUDARA WANITA DI RUMAH SAKIT UMUM PUSAT SANGLAH DENPASAR TAHUN 2014-2015. *Jurnal Medika Udayana.* VOL. 9 NO.3:52–7
54. Santosa A, The F, Kasuba BN. Karakteristik dan Gambaran Klinis Pasien Kanker Payudara yang Dirawat Inap di RSUD DR H Chasan Boesoirei Ternate tahun 2019. *Kieraha Medical Jurnal.* 2020; 2(1): 24-8
55. Larasati A, Marhendra, Utama S, Kusumadjati A. Profile of Breast Cancer Patients with Radiotherapy in Hasan Sadikin Hospital Bandung. *Indonesian Journal of Cancer,* (2022).;16(3):142
56. Lutfia G, Huda N, Aziz RA. Hubungan Kesejahteraan Spiritual Dengan Citra Tubuh Pasien Kanker Payudara Post Mastektomi Di Rsud Arifin Achmad. *Jurnal Riset Media Keperawatan.* 2024 June 1; 7(1): 27-34
57. Rahmawati I. Karakteristik Wanita yang Mengalami Kejadian Tumor Mammae di RSUD RA Kartini Jepara. *Hikmah Journal of Health.* 2023 1(1), 1-7.
58. Eren AA, Goksel E, Umay C, Eren MF, Base N. Association Between Dosimetric and Toxicity Findings Using Hypo-Fractionated Whole Breast Radiotherapy: A Long-Term Experience. *Eurasian Journal of Medical Investigation.* 2022;7(1).
59. Amiin S, Faraj K, Salih Ali J, Rahim H, Yarahmadi M. Prediction factors of radiation esophagitis in breast cancer patients undergoing supraclavicular radiotherapy. *Journal of Medical Physics/Journal of medical physics.* 2023 Jan 1;48(1):38–8.
60. Nagaraj S, Javarappa R , Chendil V, Kumar BRK, Ahmed I , Kadam AS. Changes in Pulmonary Function and Development of Clinical Radiation

Pneumonitis in Breast Cancer Patients following Post Mastectomy Radiation Therapy. *Journal of Analytical Oncology*, 2020; 9: 88-93

61. Aruah, Sc., Oyesegun, R., Ogbe, Oche., Jawa, Z., Itanyi, U., Ugwuanyi, Cu., Aniwada, Ec., Ezikeanyi, Si., Odume, B., Amadi, P., Okwor., Ige, T. Anaemia in Cancer Patients Undergoing Radiotherapy and Chemotherapy at the National Hospital, Abuja. (2017).;2(2)
62. Hentihu FK, Anto AK, Nugroho RS. Skin Dosimetric Comparison of 3DCRT and IMRT Planning for Post-Mastectomy Breast Radiotherapy. *Atom Indonesia*. 2022 Mar 24;48(1):9.
63. Guttmann DM, Gabriel P, Kennedy C, Rate W, Grizos W, Nagda S, et al. Comparison of acute toxicities between contemporary forward-planned 3D conformal radiotherapy and inverse-planned intensity-modulated radiotherapy for whole breast radiation. *The Breast Journal*. 2017 Jul 13;24(2):128–32.
64. Shams MJ, Rahman MM, Mollah NU, Khoshin Iija, Thapa S. Advanced Conformal Radiotherapy versus 3DCRT in Post-mastectomy Breast Cancer Patients: A Comparative Study on Skin Toxicities and Doses to Organs at Risk. *International Journal For Multidisciplinary Research*. 2023 Jul 24;5(4).
65. Vogel M, Gade J, Timm B, Schürmann M, Auerbach H, Nüsken F, et al. Comparison of Breast Cancer Radiotherapy Techniques Regarding Secondary Cancer Risk and Normal Tissue Complication Probability – Modelling and Measurements Using a 3D-Printed Phantom. *Frontiers in Oncology*. 2022 Jul 27;12.
66. Ozer EE, Soydemir GP, Kirli M, Ozkan G. Clinical Dosimetric Comparison of Three Radiotherapy Techniques for Left-Sided Breast and Lymphatic Irradiation. *İstanbul Kanuni Sultan Süleyman Tıp Dergisi*. 2021 Sep 1;13(3):177–83.

67. Okoye O. Anemia in cancer patients undergoing radiotherapy: Our experience at the National Hospital Abuja, Nigeria. (2016). doi: 10.4172/1948-5956.C1.084
68. Raza U, Sheikh A, Jamali SN, Turab M, Zaidi SA, Jawaid H. Post-treatment Hematological Variations and the Role of Hemoglobin as a Predictor of Disease-free Survival in Stage 2 Breast Cancer Patients. *Cureus*. 2020 Mar 13;
69. Abellana SRL, Lacanilao MLB. Hemoglobin patterns and anemia in intensity modulated radiotherapy versus three dimensional conformal radiotherapy among patients with breast cancer. *SPMC J Health Care Serv.* 2022;8(1):5.
70. Vyas DR. Comparative Evaluation of Hypofractionated and Conventional Fractionated Radiotherapy in Post Mastectomy Carcinoma Breast Patients. *Journal of Medical Science And clinical Research.* 2019 Jan 10;7(1).
71. Zhang VY, Takita C, Wright JL, Zhao W, Reis IM, Lee E, et al. Abstract 1108: Comparative analysis of hypofractionated and conventional fractionated radiotherapy on acute skin toxicity in a multiracial/ethnic breast cancer population. *Cancer Research.* 2023 Apr 4;83:1108.
72. Hong Z, Yang Z, Mei X, Li P, Bao C, Wang Z, et al. A retrospective study of adjuvant proton radiotherapy for breast cancer after lumpectomy: a comparison of conventional-dose and hypofractionated dose. *Radiation Oncology.* 2023 Mar 23;18(1).
73. Narwariya A, Dhakar M, Jatav J, Prajapati R, Bayer S, Moosa S sarwar, et al. Comparative Study of Hypo-Fractionated Radiotherapy Versus Conventional Radiotherapy in Breast Cancer. *Cureus.* 2022 Sep 14;
74. Biswas L, Manna D, Sharma S, Roy C, Dasgupta A, Das T. A comparative study of pulmonary toxicity between hypofractionated and conventionally fractionated radiation therapy in postmastectomy carcinoma breast. *Journal of Radiation and Cancer Research.* 2022;0(0):0.

75. Jin JY, Kong FM, Chetty IJ, Ajlouni M, Ryu S, Ten Haken R, et al. Impact of Fraction Size on Lung Radiation Toxicity: Hypofractionation may be Beneficial in Dose Escalation of Radiotherapy for Lung Cancers. International Journal of Radiation Oncology. 2010 Mar;76(3):782–8.
76. Spałek M, Wyrwicz L. Hematological Toxicity of Hypofractionated Radiotherapy: A Review of the Available Evidence. Oncology Research and Treatment. 2018;41(11):713–8.
77. Prastanti AD, Wahyuni S, Masrochah S. Efek Radiasi terhadap Perubahan Jumlah Leukosit dan Eritrosit pada Pasien Kanker Payudara Sebelum dan Setelah Radioterapi. Jurnal Imejing Diagnostik (JIImeD). 2016 Jan 11;2(1):124–8.

