

DAFTAR PUSTAKA

- Akbaş, C. K., Alveroğlu, G. U., Sünçak, L., Karaman, S., Dağoğlu, N., Oral, E. N., & Becerir, H. B. (2023). *Dosimetric analysis of beam arrangement for intensity-modulated radiation therapy in the postoperative irradiation of thymoma*. *Radiation Physics and Chemistry*, 213, 111242.
- Alfitra, L. S. (2022). *Optimasi Jumlah Lapangan Radiasi pada Perencanaan IMRT untuk Kasus Kanker Nasofaring* (Skripsi Sarjana, Institut Teknologi Bandung).
- American Joint Committee on Cancer. (2018). *AJCC cancer staging manual* (8th ed.). Springer.
- Anggani, O. (2020). *Faktor-faktor Risiko Ketulian Sensori pada Penderita Karsinoma Nasofaring yang Mendapat Radioterapi Konvensional* (Skripsi Sarjana, Universitas Gadjah Mada).
- Barrett, A., Dobbs, J., Morris, S., & Roques, T. (2009). *Practical radiotherapy planning*. Hodder Arnold.
- Bentzen, S. M., Constine, L. S., Deasy, J. O., Eisbruch, A., Jackson, A., Marks, L. B., ... & Yorke, E. D. (2010). *Quantitative analyses of normal tissue effects in the clinic (QUANTEC): An introduction to the scientific issues*. *International Journal of Radiation Oncology • Biology • Physics*, 76(3 Suppl), S1–S5. <https://doi.org/10.1016/j.ijrobp.2009.09.040>
- Beumer, J., Harrison, R. E., & Sanders, B. (2005). *Radiation therapy and the oral environment*. In *Maxillofacial Rehabilitation*. Quintessence Publishing.
- Bray, F., Ferlay, J., Soerjomataram, I., Siegel, R. L., Torre, L. A., & Jemal, A. (2022). *Global cancer statistics 2021: 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>
- Chen, D., Cai, S. B., Soon, Y. Y., Cheo, T., Vellayappan, B., Tan, C. W., & Ho, F. (2023). *Dosimetric comparison between IMRT vs dual arc VMAT for nasopharyngeal cancer: Systematic review and meta-analysis*. *Journal of Medical Imaging and Radiation Sciences*, 54(1), 167–177. <https://doi.org/10.1016/j.jmir.2022.08.002>
- Choi, K. H., Ahn, S. J., Jeong, J. U., Yu, M., Kim, J. H., Jeong, B. K., ... & Lee, J. H. (2021). *Postoperative radiotherapy with IMRT versus 3D-CRT in early breast cancer: A randomized clinical trial*. *Radiotherapy and Oncology*, 154, 179–186. <https://doi.org/10.1016/j.radonc.2020.11.007>

- Fang, G. (2023). *Beam selection optimization for non-coplanar intensity-modulated radiation therapy* [Master's thesis, Université de Bretagne Occidentale – Brest]. HAL Archives. <https://hal.univ-brest.fr/>
- Grégoire, V., & Mackie, T. R. (2011). *State of the art on dose prescription, reporting and recording in intensity-modulated radiation therapy (ICRU report No. 83)*. *Cancer/Radiothérapie*, 15(6–7), 555–559.
- Husni, M., Shafii, M. A., Adrial, R., & Ilyas, M. (2021). *Analisis perbandingan nilai conformity index dan homogeneity index pada teknik 3D-CRT dan IMRT pada kasus kanker payudara berdasarkan hasil TPS di RS UNAND*. *Jurnal Fisika Unand*, 10(4), 511–517. <https://doi.org/10.25077/jfu.10.4.511-517.2021>
- International Commission on Radiation Units and Measurements (ICRU). (1999). *Prescribing, recording, and reporting photon beam therapy (ICRU Report No. 62, Supplement to ICRU Report No. 50)*. Bethesda, MD: ICRU.
- Kementerian Kesehatan Republik Indonesia. (2021). *Panduan Praktik Klinis: Karsinoma Nasofaring*. Direktorat Jenderal Pelayanan Kesehatan.
- Khan, F. M., & Gibbons, J. P. (2014). *The physics of radiation therapy* (4th ed.). Lippincott Williams & Wilkins.
- Lanberg, T., Chavaudra, J., & Dobbs, J. (1993). *Prescribing, recording and reporting photon beam therapy (ICRU Report No. 50 Supplement)*. Bethesda, MD: International Commission on Radiation Units and Measurements.
- Ng, W. T., Chow, J. C., Beitler, J. J., Corry, J., Mendenhall, W., Lee, A. W., ... & Ferlito, A. (2022). *Current radiotherapy considerations for nasopharyngeal carcinoma*. *Cancers*, 14(23), 5773. <https://doi.org/10.3390/cancers14235773>
- Paningaran, I., Dewang, S., & Samad, B. A. (2015). *Analisis dosis output sinar-X pesawat Linear Accelerator (LINAC) menggunakan water phantom* [Undergraduate thesis, Universitas Hasanuddin].
- Podgorsak, E. B. (2016). *Radiation oncology physics: A handbook for teachers and students*. International Atomic Energy Agency (IAEA).
- Rachman, F., & Romdhoni, A. C. (2021). *Peran Cisplatin pada terapi karsinoma nasofaring*. In A. C. Romdhoni (Ed.), *Bunga rampai karsinoma nasofaring: Diagnosis dan terapi terkini* (pp. 89–90). Airlangga University Press.
- Reuther, T., Schuster, T., Mende, U., & Kübler, A. (2003). *Osteoradionecrosis of the jaws as a side effect of radiotherapy of head and neck tumour patients: A report of a thirty-year retrospective review*. *International Journal of Oral*

- and Maxillofacial Surgery, 32(3), 289–295.
<https://doi.org/10.1054/ijom.2002.0332>
- Shi, H. F., Tu, W. Y., Hu, H. S., Fan, W. H., Bi, F., & Lao, Z. (2024). *Non-coplanar irradiation fields in the application of spinal cord and mandible protection during tongue cancer radiotherapy*. *China Journal of Oral and Maxillofacial Surgery*, 22(1), 58.
- Singh, S., & Pradhan, A. (2022). *The analysis of coplanar and non-coplanar IMRT planning for esophageal cancer*. *International Journal of Health Sciences*, 6(S6), 9404–9413.
- Shinva Medical Instrument Co., Ltd. (2023). *Product Catalog: Radiotherapy Systems*. Zhangdian, China: Shinva Medical.
- Wagner, A., Jhingran, A., & Gaffney, D. (2013). *Intensity-modulated radiotherapy in gynecologic cancers: Hope, hype or hyperbole?* *Gynecologic Oncology*, 130(1), 229–236. <https://doi.org/10.1016/j.ygyno.2013.04.006>
- Wang, R., & Kang, M. (2021). *Guidelines for radiotherapy of nasopharyngeal carcinoma*. *Precision Radiation Oncology*, 5, 122–159. <https://doi.org/10.1016/j.prro.2021.04.004>
- Wu, Z., Qi, B., Lin, F. F., Zhang, L., He, Q., Li, F. P., ... & Yin, W. J. (2023). *Characteristics of local extension based on tumor distribution in nasopharyngeal carcinoma and proposed clinical target volume delineation*. *Radiotherapy and Oncology*, 183, 109595. <https://doi.org/10.1016/j.radonc.2023.109595>
- Yu, C. X. (1995). *Intensity-modulated arc therapy with dynamic multileaf collimation: An alternative to tomotherapy*. *Physics in Medicine and Biology*, 40(9), 1435–1449.