

DAFTAR PUSTAKA

- Agustini, S., Sutanto, H., & Setiawati, E. (2021). Evaluasi dosimetri teknik Intensity Modulated Radiotherapy pada kasus kanker serviks di RSUP Dr. Sardjito Yogyakarta. *Berkala Fisika*, 24(3), 105–112.
- Alaei, Higgins, P.D., Weaver, R., & Nguyen, N. (2004). Comparison of Dynamic and Step-and-Shoot Intensity-Modulated Radiation Therapy Planning and Delivery_Medical Dosimetry, 29_(1), 1-6.
- American Cancer Society. (2023). Cancer facts & figures 2023. American Cancer Society.
- American Colleges of Radiology. (2007). ACR Practice Guideline for Intensity-Modulated Radiotherapy (IMRT). Reston, VA.
- An HJ, Son J, Jin H, Sung J, Chun M. Acceptance Test and Clinical Commissioning of CT Simulator. *Prog Med Phys*. 2019;30(4):160.
- Dwikuntari, S., Milvita, D., Aswan, D., dan Arif. H. (2017). Uji Kesesuaian Perencanaan Radioterapi pada Pasien Kanker Serviks menggunakan Teknik Intensity Modulated Radiotherapy (IMRT). *Jurnal Fisika Unand*, 6_(4), 357-362.
- Dzierma, Y., Nuesken, F., Palm, J., Mikkonen, J., & Rube, C. (2024). Influence of MLC leaf width and control point spacing on VMAT and IMRT plan quality for cervical cancer. *Physics and Imaging in Radiation Oncology*, 29, 100542. <https://doi.org/10.1016/j.phro.2024.100542>.
- Febrietri, A., Milvita, D., & Aswan, D. (2020). Analisis dosis organ at risk pada perencanaan radioterapi kanker serviks dengan teknik Intensity Modulated Radiation Therapy. *Jurnal Fisika Unand*, 9(2), 145–151. <https://doi.org/10.25077/jfu.9.2.145-151.2020>.
- ICRU Report 50. (1994). Prescribing, Recording, and Reporting Photon Beam Therapy Report 50. *Radiation Research*, 138(1), 146. <https://doi.org/10.2307/3578862>.
- ICRU Report 83. (2010). Prescribing, Recording and Reporting Photon Beam Intensity Modulated Radiation Therapy (IMRT). In *The International Commission on Radiation Units and Measurements*.
- Jeraj, M., & Robar, V. (2004). 2004_Multilead collimator in radiotherapy. *Radiology and Oncology*, 38(3), 235–240.
- Jothybasu, K.S., Maiya, V., Manickam, R., & Ganesh, T. (2009). Patient-specific for intensity-modulated radiotherapy plans using EDR2 film and electronic portal imaging device. *Journal of Medical Physics*, 34_(4), 193-198.
- Karpf D, Sakka M, Metzger M, Grabenbauer GG. Left breast irradiation with tangential intensity modulated radiation therapy (t-IMRT) versus tangential volumetric modulated arc therapy (t-VMAT): Trade-offs between secondary cancer induction risk and optimal target coverage. *Radiat Oncol*. 2019;14(1):1–11.

- Knapp, P., Eva, B., Reseigh, G., Gibbs, A., Sim, L., Daly, T., Cox, J., & Bernard, A. (2019). The role of volumetric modulated arc therapy (VMAT) in gynaecological radiation therapy: A dosimetric comparison of intensity modulated radiation therapy versus VMAT. *Journal of Medical Radiation Sciences*, 66(1), 44–53. <https://doi.org/10.1002/jmrs.311>
- Khatamsi HA, Indrati R, Murniati E. Treatment of Radiotherapy Monoisocentric Technique in Cases of Nashopharangeal Cancer At Unit Radiotherapy Installation Radiology Rsup Dr. Sardjito Yogyakarta. *J Imejing Diagnostik*. 2018;4(1):1.
- Lindsay, P. E., Patterson, C. M., & Hope, A. J. (2019). Impact of MLC leaf width and plan complexity on VMAT and IMRT plan deliverability. *Journal of Applied Clinical Medical Physics*, 20(8), 73–81.
- Sarjadi. (2001). *Patologi umum dan sistematik* (Edisi 2). EGC.
- Satiti, R., Hidayanto, E., & Wibowo, W. E. (2020). Analisis perbandingan distribusi dosis pada organ at risk kanker serviks menggunakan teknik 3D-CRT dan IMRT. *Youngster Physics Journal*, 9(4), 412–419.
- Sumala, H. M., Wibowo, W. E., & Pawiro, S. A. (2024). Dosimetric comparison of intensity modulated radiotherapy and volumetric modulated arc therapy in cervical cancer. *Atom Indonesia*, 50(1), 25–31. <https://doi.org/10.55981/ai.2024.1234>.
- Quantitative Analysis of Normal Tissue Effects in the Clinic (QUANTEC) American Society for Radiation Oncology (ASTRO) and the American Association of Physicists in Medicine (AAPM).