

## DAFTAR PUSTAKA

- Anggi E. (2021). *Distribusi Dosis Radiasi Foton Pada Treatment Planning System Menggunakan Teknik 3DCRT Dan IMRT Untuk Terapi Kanker Serviks*. Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Andalas.
- Awaliyah dan Andi, U. H. (2022). *Korelasi Faktor Risiko Dengan Stadium Penderita Kanker Serviks di RSUP Dr. Wahidin Sudirohusodo Tahun 2019*. Program Studi Pendidikan Kedokteran Universitas Hasanuddin.
- Barett, A., Dobbs, J., Morris, S., and Roques, T. (2009). *Practical Radiotherapy Planning*.
- BATAN Homepage. (2014). *Buku Pintar Nuklir*. Indonesia: Badan Tenaga Nuklir Nasional.
- Bedford, J. L., and Warrington, A.P. (2009). ‘Commissioning of Volumetric Modulated Arc Therapy (VMAT)’. *International Journal of Radiation Oncology Biology Physics*, 73(2), pp. 537-545.
- Bindhu, J., Supe, S., and Pawar, Y. (2009). Intensity modulated radiotherapy (IMRT) the white, black, and grey: A clinical perspective. Dalam *Reports of Practical Oncology and Radiotherapy*, 14(3), pp. 95-103.
- Bisello, S., Cilla, S., Benini, A., Cardano, R., Nguyen, N.P., Deodato, F., Macchia, G., Buwenge, M., Cammelli, S., Wondemagegnhu, T., et al. (2022). Dose–Volume Constraints for Organs at Risk in Radiotherapy (CORSAIR): An “All-in-One” Multicenter-Multidisciplinary Practical Summary. *Journal Current Oncology*, 29, pp. 7021–7050.
- Evans, M.D.C. (2005). *Computerized Treatment Planning Systems For External Photon Beam Radiotherapy*. Vienna: IAEA.
- Benedet, J.L., Bender, H., Jones, H., Ngan, H.Y., and Pecorelli, S. ‘FIGO staging classifications and clinical practice guidelines in the management of gynecologic cancers. FIGO Committee on Gynecologic Oncology’, *Int J Gynaecol Obstet*, 70(2), pp. 209-62.
- GLOBOCAN. (2018). *Estimated Cancer Incidence, Mortality, Prevalence and Disability adjusted life years DALYs on Worldwide*. S.l : IARC Cancer.
- ICRU Report 62. (1999). *Prescribing, Recording and Reporting Photon Beam Therapy (Supplement to ICRU Reports 50)*. USA: The International Commission on Radiation Units and Measurement.
- ICRU Report 83. (2010). *Prescribing, Recording and Reporting Photon Beam Intensity Modulated Radiation Therapy (IMRT)*. USA: The International Commission on Radiation Units and Measurements.
- Iqbal, M., Milvita, D., & Ilyas, M. (2023). ‘Analisis Perencanaan Radioterapi Menggunakan Teknik Intensity Modulated Radiotherapy (IMRT) pada Pasien Kanker Serviks’, *Jurnal Fisika Unand*, 12(1), pp. 165-171.

- Lamanna, E., Gallo, A., Brancaccio, R., and Soriani, A. (2012). *Intra-Operative Radiotherapy with Electron Beam*.
- Mayles, P. (2007). *Handbook of Radiotherapy Physics Teori and Practice*. New York.
- Moore, K. L. (2019). 'Automated Radiotherapy Treatment Planning', in *Seminars in Radiation Oncology*. *Seminars in Radiation Oncology*, 29(3), pp. 209-218.
- Otto, K. (2008). 'Volumetric modulated arc therapy: IMRT in a single gantry arc', *Medical Physics*, 35(1), pp. 310-317.
- Peraturan Menteri Kesehatan Republik Indonesia. (2008). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 269 Tahun 2008 tentang Registrasi Tenaga Kesehatan*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Peraturan Menteri Kesehatan Republik Indonesia. (2023). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 75 Tahun 2023 tentang Petunjuk Teknis Penggunaan Alat Ultrasonografi untuk Antenatal Care Bagi Dokter Umum di Layanan Primer*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Podgorsak, E. B. (2003). *Radiation Oncology Physics: A Handbook for Teacher and Students*. Vienna.
- Podgorsak, E. B. (2016). *Radiation Physics for Medical Physicists*. Switzerland.
- Raina, P. and Singh, S. (2022). 'Comparison between Three Dimensional Conformal Radiation Therapy (3DCRT) and Intensity Modulated Radiation Therapy (IMRT) for Radiotherapy of Cervical Carcinoma: A Heterogeneous Phantom Study', *Journal of Biomedical & Physics Engineering*, 12(5), pp. 465-476.
- Rasjidi, I. (2009). 'Epidemiologi Kanker Serviks', *Indonesian Journal of Cancer*, III(3), pp. 103-108.
- Romejin, H. E., Ahuja, R. K., Dempsey, J., and Kumar, A. (2005). 'A Column Generation Approach to Radiation Therapy Treatment Planning Using Aperture Modulation', *SIAM Journal on Optimization*, 15(3), pp. 838-862.
- Savitri, Y. D., Sutapa, G. N., Sudarsana, I. W. B., dan Irhas, R. (2022). 'Radioterapi Linac Energi 6 MV Terhadap Kanker Serviks Pada Organ Rektum Menggunakan Teknik 3DCRT dan IMRT Di RSUP Sanglah Denpasar', *Kappa Journal*, 6(1), pp. 7-14.
- Sharfo, A. W. M., Voet, P. W. J., Breedveld, S., Mens, J. W. M., Hoogeman, M. S., and Heijmen, B. J. M. (2015). 'Comparison of VMAT and IMRT strategies for cervical cancer patients using automated planning', *Radiotherapy and Oncology*, 114, pp. 395-401.
- Suhartono, B. H., Budi, S. W., dan Hidayanto, E. (2014). 'Distribusi Dosis Photon Menggunakan Teknik 3DCRT dan IMRT Pada Radiasi Whole Pelvic

- Karsinoma Serviks', *Jurusan Fisika Universitas Diponegoro*, 17(4), pp. 121-128.
- Susworo, R. (2007). *Dasar-Dasar Radioterapi dan Tata Laksana Radioterapi Penyakit Kanker*. Jakarta.
- Novalia, V. (2023). 'Kanker Serviks', *GALENICAL: Jurnal Kedokteran dan Kesehatan Mahasiswa Malikussaleh*, 2(1), pp. 45-56.
- Walter and Miller. (2012). 'Textbook of Radiotherapy', dalam *Nuclear Technology (7th ed.)*. London: Churcill Livingstone.
- Winarno, Nurmansya, V.A., dan Miskiyah, Z. (2021). 'Radioterapi Kanker Cervix Dengan Linear Accelerator (LINAC)', *Jurnal Biosains Pascasarjana*, 23(2), pp. 75-86.