

DAFTAR PUSTAKA

- Anetai, Y, I Sumida, Y Kumazaki, S Kito, M Kurooka, Y Ueda, Y Otani, et al. 2022. "Assessment of using a gamma index analysis for patient-specific quality assurance in Japan." *Journal of Applied Clinical Medical Physics*, 23(10) 1-16.
- Barrett, A, Dobbs J , Morris S, and Roques T. 2009. *Practical Radiotherapy Planning, 4th ed.* London, UK: Hodder Arnold.
- Cherry, P, and Eds A. M Duxbury. 2009. *Practical Radiotherapy: Physics and Equipment, 2nd ed.* UK: Oxford.
- Grzadziel, A Smolińska, B Rutkowski, and K Ślosarek. 2007. "EPID Dosimetry-Configuration and Pre-Treatment IMRT Verification." *Reports of Practical Oncology and Radiotherapy* 307-312.
- Herzen, J, M Todorovic, and F Cermers. 2007. "Dosimetric Evaluation of a 2D Pixel Ionization Chamber for Implementation in Clinical Routine ." *Physics in Medicine and Biology*, 52 1197-1208.
- Howell, R M, J D Scarboro, D F Kry, and S Followill. 2008. "Accuracy of Varian portal dosimetry for pre-treatment verification of IMRT and VMAT plans." *Journal of Applied Clinical Medical Physics*, vol. 9, no. 4 47-55.
- IAEA, International Atomic Energy Agency. 2008. "Commissioning of Radiotherapy Treatment Planning Systems: Testing for Typical External Beam Treatment Techniques." *IAEA-TECDOC-1583*. Viena.
- Ibrahim, Ayman G, E Mohamed Ismail, and M Hamdy. 2018. "Dosimetric Comparison of Amorphous Silicon EPID and 2D Array Detector for Pre-Treatment Verification of Intensity Modulated Radiation Therapy." *International Journal of Medical Physics, Clinical Engineering and Radiation Oncology* 07 no. 04: 438–52.
- Khan, F M. 2003. *Physics of Radiation Therapy. 3rd Edition*. Philadelphia: Williams & Wilkins.
- Listiono, Firza Prastata. 2025. "EVALUASI PATIENT SPECIFIC QUALITY ASSURANCE (PSQA) RADIOTERAPI PADA TEKNIK IMRT BERDASARKAN AAPM TG-218 ." *Tesis, Universitas Brawijaya, Malang* 1-50.
- Mhatre, V, S Pilakkal, P Chadha, and K Talpatra. 2018. "Dosimetric Comparison of a-Si 1200 and a-Si 1000 Electronic Portal Imager for Intensity Modulated Radiation Therapy (IMRT)." *Journal of Nuclear Medicine and Radiation Therapy*, 09(01) 1-6.
- Miften, M, A Olcha, D Mihailidis, J Moran, T Powlicki, A Molineu, H Li, et al. 2018. "Tolerance limits and methodologies for IMRT measurement-based verification QA." *Recommendations of AAPM Task Group No. 218. Medical Physics*, 45(4) e53-e83.
- Pathak, P, and al. 2021. "Commissioning and clinical implementation of Halcyon linear accelerator." *Journal of Medical Physics*, vol. 46, no. 3 196-202.
- Podgorsak, E B. 2005. *Radiation Oncology Physics: A Handbook for Teachers and Students*. Viena: IAEA.
- Razinskas, G, R Schindhelm, O A Sauer, and S Wegener. 2023. "Sensitivity and specificity of Varian Halcyon's portal dosimetry for plan-specific pre-treatment QA." *Journal of Applied Clinical Medical Physics*, vol. 24, no. 8 e14001.
- Saminathan, S, R Manickan, V Chandraraj, and S S Supe. 2010. "Dosimetric Study of 2D Ion Chamber Array Matrix for the Modern Radiotherapy Treatment Verification." *Journal of Applied Clinical Medical Physics*, 11 3076.

- Spezi, E, A L Angelini, F Romani, and A Ferri. 2005. "Characterization of a 2D Ion Chamber Array for the Verification of Radiotherapy Treatments. Physics in Medicine and Biology, 50." *Int. J. Medical Physics, Clinical Engineering and Radiation Oncology* 3361-3373.
- Teichert, Katrin, Garry Currie, Karl-Heinz Küfer, Eliane Miguel-Chumacero, Philipp Süss, Michał Walczak, and Suzanne Currie. 2019. "Targeted multi-criteria optimisation in IMRT planning supplemented." *Operations Research for Health Care* 23 3.
- Van, Esch A, T Depuydt, and D P Huyskens. 2004. "The Use of an aSi-Based EPID for Routine Absolute Dosimetric Pre-Treatment Verification of Dynamic IMRT Fields." *Radiation. Oncology* 71, 223-234.