

DAFTAR PUSTAKA

- BAPETEN. (2013). *Peraturan Kepala BAPETEN No. 3 Tahun 2013 tentang Keselamatan Radiasi Dalam Penggunaan Radioterapi*.
- Horton, P. W., & Eaton, D. J. (2017). IPEM Report 75: Design and Shielding of Radiotherapy Treatment Facilities. In *Series in Physics and Engineering in Medicine and Biology* (second). IOP Publishing. <https://doi.org/10.1088/978-0-7503-1440-4>
- IAEA. (2006). Safety Reports Series No. 47: Radiation Protection in the Design of Radiotherapy Facilities. In *International Atomic Energy Agency (IAEA)* (Vol. 47). https://www-pub.iaea.org/MTCD/publications/PDF/Pub1223_web.pdf
- Ibitoye, Z. A., Adedokun, M. B., Orotoye, T. A., & Udo, G. B. (2022). Design and Evaluation of Structural Shielding of a Typical Radiotherapy Facility Using EGSnrc Monte Carlo Code. *Journal of Medical Physics*, 47, 27–33. https://doi.org/10.4103/jmp.jmp_76_21
- Jangjoo, A. G., & Ghiasi, H. (2019). MC Safe Bunker Designing for an 18 MV Linac with Nanoparticles Included Primary Barriers and Effect of the Nanoparticles on the Shielding Aspects. *Reports of Practical Oncology and Radiotherapy*, 24, 363–368. <https://doi.org/10.1016/j.rpor.2019.05.009>
- NCRP. (1976). *Structural shielding design and evaluation for medical use of X-rays and gamma rays of energies up to 10 MeV: Recommendations of the National Council on Radiation Protection and Measurements*. (Nomor 49). National Council on Radiation Protection and Measurements.
- NCRP. (2005). Structural Shielding Design and Evaluation for Megavoltage X- and Gamma-Ray Radiotherapy Facilities. In *National Council on Radiation Protection and Measurements* (Nomor 151).
- Paez, J. O., Rodriguez, W., & Cano, L. D. (2024). *Study and Considerations on the Determination of Attenuation Curves in Concrete for Radiotherapy Beams*. 1–8. <https://doi.org/http://dx.doi.org/10.2139/ssrn.4995285>
- Puspitasari, R. A., Pertiwi, W. I., Sholihah, P. M., Fariqoh, W. H., Kavilani, N., & Astuti, S. D. (2020). Analisis Kualitas Berkas Radiasi LINAC untuk Efektivitas Radioterapi. *Jurnal Biosains Pascasarjana*, 22(1), 11–19. <https://doi.org/10.20473/jbp.v22i1.2020.11-19>
- Rahman, M., Rabby, F., Ahmed, R., Akter, M., & Habib, A. K. M. A. (2023). Radiotherapy Bunker Shielding Calculations and Recommendations for Bunker Shielding Calculations and Recommendations for Structural Design for High Energy Photon Facilities. *Journal of Radiation and Nuclear Applications*, 8(3), 201–208. <https://doi.org/http://dx.doi.org/10.18576/jrna/080302>
- Ramadhani, S., Milvita, D., Prasetio, H., & Mursiyatun, M. (2020). Estimasi Laju Dosis Radiasi yang Lolos Melalui Dinding Primer dan Sekunder Berdasarkan Beban Kerja Pesawat Teleterapi Co-60 di Instalasi Radioterapi RSUP. Dr. M. Djamil Padang (Studi Kasus Januari - Juni 2019). *Jurnal Fisika Unand*, 9(3), 284–291. <https://doi.org/10.25077/jfu.9.3.284-291.2020>
- Suliman, I. I., Khouqeer, G. A., & Mayhoub, F. H. (2023). Photoneutrons and Gamma Capture Dose Rates at the Maze Entrance of Varian TrueBeam and Elekta Versa HD Medical Linear Accelerators. *Toxics*, 11(78), 1–12. <https://doi.org/10.3390/toxics11010078>
- Tai, D. T., Loan, T. T. H., Sulieman, A., Tamam, N., Omer, H., & Bradley, D. A. (2021). Measurement of Neutron Dose Equivalent within and Outside of a LINAC Treatment Vault Using a Neutron Survey Meter. *Quantum Beam Science*, 5(33), 1–7. <https://doi.org/10.3390/qubs5040033>

- Uddin, M. F., Begum, M., Ahmed, M., Atiquzzaman, M., Osman, H., Tamam, N., Sulieman, A., Akter, S., & Khandaker, M. U. (2024). Radiation Safety and Shielding Evaluation of Newly Installed Medical LINAC Facility in Bangladesh. *Journal of Radiation Research and Applied Sciences*, 17, 1–7. <https://doi.org/10.1016/j.jrras.2024.100844>
- Winarno, Nurmansya, V. A., & Miskiyah, Z. (2021). Radioterapi Kanker Cervix dengan Linear Accelerator (LINAC). *Jurnal Biosains Pascasarjana*, 23(2), 75–86. <https://doi.org/10.20473/jbp.v5i2.2021.24-35>