

DAFTAR PUSTAKA

- Abrar, L. A., Milvita, D., Prasetyo, H., Diyona, F., 2022, Verifikasi Dosis Radiasi Berkas Foton 6 MV pada LINAC Clinac CX Menggunakan Detektor Bilik Ionisasi di RSP Universitas Andalas, *Jurnal Fisika Unand*, Vol. 12, Hal. 82–87. DOI: 10.25077/jfu.12.1.82-87.2023.
- Akram, M., Zulkafal, H. M. U., Altaf, S., Iqbal, K., Khan, M. A., Buzdar, S. A., 2020, Radiation Absorbed Dose for Cobalt-60 Gamma Source in Phantoms for Different Material, *Journal of the Pakistan Medical Association (JPMA)*, Vol. 68, Hal. 264–267.
- Akram, M., Ahmad, N., Khan, M. A., Ali, R., 2018, Effect of Field Size Dependence on Dose Rate on Co-60 Teletherapy Unit at BINOR, *Journal of Medical Physics*, Vol. 8, Hal. 1–5. DOI: 10.52783/pst.643.
- Aliyah, F., Fauzi, A., Darmawati, D., 2022, Implementation of TRS-398 Protocol in Routine Calibration of LINAC by Determination of Slab Phantom on Water phantom correction factor, *Jurnal Fisika dan Aplikasinya*, Vol. 7, Hal. 79–92. DOI: 10.21009/SPEKTRA.072.03.
- Aziz, M. A., Purohit, S., Siddiqua, T., Rahman, M. S., Meaze, A. K. M. H., 2021. Quality Control and Dosimetric Accuracy Assessment of Cobalt-60 Teletherapy Unit at SSDL, *Bangladesh Journal of Physics*, Vol. 28, Hal. 1–10, DOI: 10.3126/bjphy.v28i1.78585.
- Bailey, D. L., Humm, J. L., Van Aswegen, A., Totterdell, J., 2015, *Nuclear Medicine Physics: A handbook for teachers and students*, Edisi Kedua, International Atomic Energy Agency (IAEA), Vienna.
- Beiser, A., 2003, *Concepts of Modern Physics*, Edisi Keenam, McGraw-Hill, New York.
- Bushberg, J. T., Seibert, J. A., Leidholdt, E. M., Boone, J. M., 2012. *The Essential Physics of Medical Imaging*, Edisi Ketiga, Lippincott Williams dan Wilkins, Philadelphia.
- Cherry, S. R., Sorenson, J. A., Phelps, M. E., 2021, *Physics in Nuclear Medicine*, Elsevier, Philadelphia.
- Egedin, N., 2017, *Dosimetric Verification and Modeling of Cobalt-60 Teletherapy Beams*, Dissertation, Faculty of Medicine, University of Belgrade, Serbia.
- Firmansyah, A. F., Sunaryati, S. I., Rajagukguk, N., Wurdianto, G., 2017, Penentuan Dosis Serap Air Berkas Radiasi Co-60 Pesawat Pisau Gamma Leksell Perfexion No. Seri 6428, *Prosiding Seminar Keselamatan Nuklir*, Hal. 63–66.
- Handoko, A., Hidayanto, E., Richardina, V., 2018, Analisis Keakuratan Verifikasi Dosis dengan Menggunakan Perbandingan Phantom Standar dan Phantom Replika, *Youngster Physics Journal*, Vol. 7, Hal. 1–10.
- International Atomic Energy Agency, 2000, *Absorbed Dose Determination in External Beam Radiotherapy: An International Code of Practice for Dosimetry Based on*

- Standards of Absorbed Dose to Water* (Technical Reports Series No. 398; STI/DOC/010/398), IAEA.
- International Commission on Radiological Protection, 2015, *Annals of the ICRP*, Elsevier, Oxford.
- International Atomic Energy Agency, 2005, *Intercomparison of Absorbed Dose to Water Calibration Coefficients for Cobalt-60 Beams*. IAEA, Vienna.
- Iramanda, D. S. 2021., Quality assurance (QA) dan Quality Control (QC) Cobalt, *Jurnal Biosains Pascasarjana*, Vol. 23, Hal. 61–74, DOI: 10.20473/jbp.v23i2.2021.
- Khan, F. M., 2014, *The Physics of Radiation Therapy*, Edisi kelima, Wolters Kluwer, Philadelphia.
- Khan, F. M., 2019, *The Physics of Radiation Therapy*, Edisi keenam, Wolters Kluwer, Philadelphia.
- Mettler, F.A. Jr., Guiberteau, M.J., 2019, *Essentials of Nuclear Medicine and Molecular Imaging*, Edisi ketujuh, Elsevier, Philadelphia.
- Nabilla, A., Milvita, D., 2020, Analisis Perbandingan Dosis Keluaran Berkas Radiasi Pesawat Co-60 Merek Theratron Phoenix dari Perubahan Nilai Panjang dan Lebar Persegi Panjang pada Luas Lapangan yang Sama, *Prosiding Seminar Nasional Fisika dan Aplikasinya (SNFA)*, Hal, 25–34.
- Ounalli, M., Benkrid, M., Boudjema, M., 2017, Dosimetric Characteristics of Cobalt-60 Photon Beams and Verification of Absorbed Dose to Water, *Jurnal Radiation Physics and Chemistry*, Vol. 140, Hal. 1–7.
- Palmans, H., Andreo, P., Huq, M. S. 2018. Dosimetry of Small Static Fields Used in External Beam Radiotherapy: An IAEA AAPM International Code of Practice for Reference and Relative Dose Determination. *Jurnal Medical Physics*, Vol. 45, Hal. 11, e1123–e1145. DOI:10.1002/mp.13208.
- Patlan-Cardoso, F., Rodríguez-Romo, S., Ibanez-Orozco, O., Rodriguez-Vazquez, K., Vergara-Martínez, F. J., 2021, Estimation of the Central-Axis-Reference Percent Depth Dose in a Water Phantom Using Artificial Intelligence, *Journal of Radiation Research and Applied Sciences*, Vol. 14, Hal. 91-104.
- Podgorsak, E.B., 2005, *Radiation Oncology Physics: A Handbook for Teachers and Students*, IAEA, Vienna.
- Suharmono, B.H., Anggraini, I.Y., Hilmaniyya, dan Astuti, S.D., 2020, Quality Assurance (QA) dan Quality Control (QC) pada Instrumen Radioterapi Pesawat LINAC, *Jurnal Biosains Pancasarjana*, Vol.22, Hal. 73-80. DOI: 10.20473/jbp.v22i2.2020.73-80.
- Syaifudin M., 2023, *Biologi Radiasi: Dasar- Dasar dan Aplikasi*, Penerbit BRIN, Jakarta.