

DAFTAR PUSTAKA

- [1] D. Hanahan dan R.A Weinberg. "The Hallmarks of Cancer" *Cell*, pp. 100 (1): 57-70, 2000.
- [2] Kementerian Kesehatan Republik Indonesia. *Panduan Penatalaksanaan Tumor Otak*. Jakarta. 2016.
- [3] (WHO) World Health Organization. *International Agency for Research on Cancer*. diakses dari http://globocan.iarc.fr/Pages/fact_sheets_population.aspx. 3 Januari 2018.
- [4] National Cancer Institute. *About Cancer: Cancer Treatment*. diakses dari <https://www.cancer.gov/about-cancer/treatment/types/radiation-therapy/radiation-fact-sheet#r1>. 30 November 2017.
- [5] F. Adam dan S. A. Gondhowiardjo. "Verifikasi Geometri Radioterapi Teknik 3DCRT/IMRT pada Kasus Kanker Kepala dan Leher di Departemen Radioterapi RSCM" *Radioterapi dan Onkologi Indonesia*, vol. 5, no. 1, pp. 1-8, 2014.
- [6] T. Wali dan F. Anita, "Verifikasi Distribusi Dosis TPS dan Pesawat Linac Menggunakan Phantom Octavius 4D Dengan Teknik IMRT Protokol Kanker Lidah," *Jurnal Ilmiah GIGA*, vol. 1, no. 19, pp. 9-14, 2016.
- [7] M. Miften, A. Olch, D. Mihailidis, J. Moran, T. Pawlicki, A. Molineu, H. Li, K. Wijesooriya, J. Shi, P. Xia, N. Papanikolaou dan D. A. Low, "AAPM Task Group 218," *Tolerance Limits and Methodologies for IMRT Measurement-Based Verification QA: Recommendations of AAPM Task Group No. 218*. 2017.
- [8] Y. Mustofa. *Verifikasi Penyinaran IMRT Menggunakan 2D Array Matrixx Evolution*. Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Indonesia, Jakarta, 2011.
- [9] E. Spezi, A. L. Angelini, F. Romani dan A. Ferri, "Characterization of a 2D Ion Chamber Array for the Verification of Radiotherapy Treatments" *Physics in Medicine and Biology*, vol. 50, no. 14, pp. 3361-3373. 2005.
- [10] Cancer Treatment Centers of America. *Brain Cancer Information*. Diakses dari <https://www.cancercenter.com/brain-cancer/learning/>. 29 April 2018.

- [11] American Society of Clinical Oncology. *Brain Tumor: Symptoms and Signs*. diakses dari <https://www.cancer.net/cancer-types/brain-tumor/symptoms-and-signs>. 30 April 2018.
- [12] American Society of Clinical Oncology. *Brain Tumor: Grade and Prognosis Factors*. diakses dari <https://www.cancer.net/cancer-types/brain-tumor/grades-and-prognostic-factors>. 30 April 2018.
- [13] National Cancer Institute , U.S Department of Health and Human Services. *Radiation Therapy to Treat Cancer*. diakses dari <https://www.cancer.gov/about-cancer/treatment/types/radiation-therapy>. 20 April 2018.
- [14] M. B. Barton, M. Frommer dan J. Shafiq, "Role of Radiotherapy in Cancer Control in Low-income and Middle-income Countries" *The Lancet. Oncology*, vol. 7, no. 7, pp. 584-595, 2006.
- [15] American Cancer Society. *Internal Radiation Therapy (Brachytherapy)*. diakses dari https://www.cancer.org/treatment/treatments-and-side-effects/treatment-types/radiation/internal-radiation-therapy-brachytherapy.html#written_by. 23 April 2018.
- [16] M. Grypp, " Understanding Radiation" *Health Physics*, vol. 103, no. 6, pp. 809, 2017.
- [17] National Cancer Institute. *Radiation Therapy for Cancer*. diakses dari <https://www.cancer.gov/about-cancer/treatment/types/radiation-therapy/radiation-fact-sheet>. 2 Mei 2018.
- [18] American Cancer Society. *External Beam Radiation Therapy*. diakses dari https://www.cancer.org/treatment/treatments-and-side-effects/treatment-types/radiation/external-beam-radiation-therapy.html#written_by. 2 Mei 2018.
- [19] X. Wang dan A. Eisbruch, "IMRT for Head and Neck Cancer: Reducing Xerostomia and Dysphagia" *Journal of Radiation Research*, vol. 57, no. 1, pp. i69-i75, 2016.
- [20] B. S. Teh, S. Y. Woo dan E. B. Butler, "Intensity Modulated Radiation Therapy (IMRT): A New Promising Technology in Radiation Oncology," *The Oncologist*, vol. 4, no. 6, pp. 433-442, 2008.
- [21] C. Elith, S. E. Dempsey, N. Findlay dan H. M. Warren-Forward, "An Introduction to the Intensity Modulated Radiation Therapy (IMRT)

Techniques, Tomotherapy, and VMAT," *Journal of Medical Imaging and Radiation Sciences*, vol. I, no. 42, pp. 37-43, 2011.

- [22] B. Poppe, A. Bleschmidt, A. Djouguela, R. Kollhoff, A. Rubach, K. C. Willborn dan D. Harder, "Two-Dimensional Ionization Chamber Arrays for IMRT Plan Verification," *Medical Physics*, vol. 33, no. 4, pp. 1005-1015, 2006.
- [23] T. Depuydt, A. V. Esch dan D. P. Huyskens, "A Quantitative Evaluation of IMRT Dose Distributions: Refinement and Clinical Assessment of the Gamma Evaluation," *Radiotherapy and Oncology*, no. 62, pp. 309-319, 2002.
- [24] M. Stasi, S. Bresciani, A. Miranti, A. Maggio, V. Sapino dan P. Gabriele, "Pretreatment Patient-specific IMRT Quality Assurance: A Correlation Study Between Gamma Index and Patient Clinical Dose Volume Histogram," *Medical Physics*, vol. 39, no. 12, pp. 7626-7634, 2012.