

DAFTAR PUSTAKA

Antoni, D. *et al.* (2025) ‘Radiotherapy guidelines for gliomas : 2025 update &’, *Cancer / Radiotherapie*, 29(7–8), p. 104774. doi: 10.1016/j.canrad.2025.104774.

Dsouza, R. N. *et al.* (2025) ‘Dosimetric Comparison of Stereotactic Radiosurgery and Stereotactic Radiotherapy Planning Techniques with Apex 2 . 5mm and Agility 5mm Multileaf Collimator for Intracranial Cancer’, *Asian Pac J Cancer Prev*, 26, pp. 3459–3467. doi: 10.31557/APJCP.2025.26.9.3459.

Faiz M, K. (2014) *The Physics of Radiation Therapy*.

Fernández, C. *et al.* (2025) ‘Radiotherapy in Glioblastoma Multiforme : Evolution , Limitations , and Molecularly Guided Future’, *MDPI*, 13, pp. 1–27.

Georg, D., Knöös, T. and McClean, B. (2011) ‘Current status and future perspective of *Flattening Filter Free* photon beams a ...’, *Medical Physics*, 38, pp. 1280–1293. doi: 10.1118/1.3554643.

ICRU (2010) ‘The International Commission on Radiation Units and Measurements 83’, 10(1). doi: 10.1093/jicru/ndq001.

König, L. *et al.* (2021) ‘Glioblastoma radiotherapy using Intensity modulated Radiotherapy (IMRT) or proton Radiotherapy — GRIPS Trial (G lioblastoma R adiotherapy via IMRT or P roton Beam S): a study protocol for a multicenter , prospective , open - label , randomized , two -’, *BMC*, pp. 1–7. doi: 10.1186/s13014-021-01962-8.

Kragl, G. *et al.* (2011) ‘*Flattening Filter Free* beams in SBRT and IMRT : Dosimetric assessment of peripheral doses’, *Medical Physics*, 21, pp. 91–101. doi: 10.1016/j.zemedi.2010.07.003.

Lerouge, L., Pierson, J. and Barberi-, M. (2024) ‘Non-targeted effects of radiation therapy for glioblastoma’, *Heliyon*, 10(April). doi: 10.1016/j.heliyon.2024.e30813.

Paddick, I. (2000) 'A simple scoring ratio to index the conformity of radiosurgical treatment plans', *Neurosurg*, 93(Suppl 3), pp. 219–222.

Paddick, I., & Lippitz, B. (2006). A simple dose gradient measurement tool to complement the conformity index. *Journal of neurosurgery*, 105 Suppl, 194–201. <https://doi.org/10.3171/sup.2006.105.7.194>

Podgoršak, E. B. (2016) *Radiation Physics for Medical Physicists Third Edition*, Springer. Available at: <http://www.springer.com/series/8431>.

Saroj, D. K. *et al.* (2020) 'Dosimetric Comparison between 6MV Flattened Filter and *Flattening Filter Free* Photon Beams in the Treatment of Glioblastoma with IMRT Technique : A Treatment Planning Study', *Iranian Journal of Medical Physics*, 17, pp. 188–196. doi: 10.22038/ijmp.2019.39054.1515.

Tamilarasu, S. *et al.* (2018) 'Comparative Evaluation of a 6MV Flattened Beam and a *Flattening Filter Free* Beam for Carcinoma of Cervix – IMRT Planning Study', *Asian Pac J Cancer Prev*, 19, pp. 639–643. doi: 10.22034/APJCP.2018.19.3.639.

Vassiliev, O. N. *et al.* (2006) 'Comparative efficiency of the multi-leaf collimator and variable-aperture collimator in intensity-modulated radiotherapy', *PHYSICS IN MEDICINE AND BIOLOGY*, 51, pp. 1907–1917. doi: <http://dx.doi.org/10.1088/0031-9155/51/7/019>.

Wang, X. *et al.* (2025) 'Radiotherapy for glioma in the AI era : current applications and future prospects', *Front. Oncol*, (September), pp. 1–7. doi: 10.3389/fonc.2025.1673752.

Zhong, L. *et al.* (2025) 'Modified Target Delineation and Moderately Hypofractionated Radiotherapy for High-Grade Glioma A Randomized Clinical Trial', *JAMA Network Open*, 8(7), pp. 1–14. doi: 10.1001/jamanetworkopen.2025.23053.