

ABSTRACT

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Update on Radiation Therapy for Central Nervous System Tumors.

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Radiation therapy has long been a critical modality of treatment of patients with central nervous system tumors, including primary brain tumors, brain metastases, and meningiomas. Advances in radiation technology and delivery have allowed for more precise treatment to optimize patient outcomes and minimize toxicities. Improved understanding of the molecular underpinnings of brain tumors and normal brain tissue response to radiation will allow for continued refinement of radiation treatment approaches to improve clinical outcomes for brain tumor patients. With continued advances in precision and delivery, radiation therapy will continue to be an important modality to achieve optimal outcomes of brain tumor patients.

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