

Journal Article

**Anaplastic glioma after high-dose proton-photon radiation treatment for low-grade skull base chondrosarcoma**

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Abstract We report the case of a 63-year-old man who developed an anaplastic oligoastrocytoma of the brain stem and midbrain 13 years after postoperative high-dose proton-photon radiation therapy for a recurrent low-grade chondrosarcoma of the skull base. To our knowledge, this is the first reported case of an anaplastic glioma after proton-photon irradiation.

Keywords Anaplastic glioma - Brain tumor - Oligoastrocytoma - Proton radiation therapy - Radiation-associated tumor - Skull base chondrosarcoma

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References secured to subscribers.