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# Secondary fibrosarcoma of the brain stem treated with cyclophosphamide and Imatinib.

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### Abstract

Radiation-induced midbrain fibrosarcoma is a rare, highly aggressive tumor, which is associated with poor prognosis. We present the case of a 48-year old man with brainstem fibrosarcoma 20 years following radiation therapy received for a pituitary tumor. We discuss this case in the context of the diagnostic criteria for these tumors, and previous reports of secondary and primary sarcomas of the central nervous system.

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