

## PubMed

U.S. National Library of Medicine  
National Institutes of Health



Display Settings:  Abstract

[Brain Tumor Pathol.](#) 2010 Apr;27(1):39-43. Epub 2010 Apr 28.

### **Radiation-induced glioblastoma occurring 35 years after radiation therapy for medulloblastoma: case report.**

Hamasaki K, Nakamura H, Ueda Y, Makino K, Kuratsu J.

Department of Neurosurgery, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan.  
hamakiyo1220@hotmail.com

#### **Abstract**

A 41-year-old man was admitted in June 2007 with a 1-month history of headache and cerebellar ataxia. At the age of 5 years, in May 1971, he had presented with headache, vomiting, and gait disturbance. Cerebral angiographical study demonstrated vascular shift caused by a mass lesion in the cerebellar vermis. He had immediately undergone partial removal. Histological diagnosis was medulloblastoma (MB). Postoperatively he received a total of 40 Gy radiation to the whole brain and 30.5 Gy to the spine without chemotherapy. He was again seen 35 years later with a radiation-induced glioblastoma (GB) that arose in the region of the original MB. The tumor was surgically removed, and he received radiotherapy and chemotherapy with ACNU, procarbazine, and vincristine. Postoperative irradiation reduced the size of the second tumor.

PMID: 20425047 [PubMed - in process]

[LinkOut](#) - more resources

You are here: [NCBI](#) > [Literature](#) > [PubMed](#)

[Write to the Help Desk](#)