Ganglioglioma Arising From Desmoplastic Medulloblastoma: A Case Report and Review of Literature.

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Abstract

We describe a case of medulloblastoma maturing into ganglioglioma during therapy. A 10-month-old boy was diagnosed with a desmoplastic medulloblastoma and was treated with gross total resection followed by induction chemotherapy. A recurrence in the tumor bed during therapy was managed with focal radiation therapy and consolidation chemotherapy. After further progression, the recurrent tumor was resected completely. The histopathology revealed a benign ganglioglioma with no residual medulloblastoma. This case raises the possibility that a malignant medulloblastoma can differentiate into a benign tumor and suggests that differentiation therapy may have value in the treatment of medulloblastoma.

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