

On-line Table: Patient characteristics and number of DVAs

	Sex	CNS Tumors	Other Tumors	Clinical Status	No. of DVAs	Age (yr) at First MRI
Family 1, homozygote <i>PMS2</i> (c. 2458dupA)	M	Lt frontal GBM	Colon polyps	Remission	6	12
	M	Cerebellar medulloblastoma	None	Under treatment	2	1.5
	F	Cervical cord PNET	Unknown	Died of disease	2	2
	F	None	Colon high-grade polyps, s/p total colectomy	Remission	3	5
Family 2, homozygote <i>MSH6</i> (c.2314c>T(p.Arg772Trp))	M	Lt frontal and cerebellar GBM	Colon polyps	Remission	7	6
	M	Rt frontal GBM	None	Died of disease	2	6
Family 3, compound heterozygote <i>MSH6</i> (c.3984_3987dupGTCA/ /c.3959_3962delCAAG)	F	None	AML	Died of disease	2	3
	M	Gliomatosis cerebri	Colon adenocarcinoma	Active disease	5	10
	F	None	Lymphoma, colon polyps	Remission	2	12
	M	Rt parietal GBM	Lymphoma, colon polyps	Remission	5	8

Note:—Lt indicates left; Rt, right; GBM, glioblastoma multiforme; PNET, primitive neuroectodermal tumor; AML, Acute myeloid leukemia; s/p, status post.