6 (2.1)	0	2 (2.1)	1 (1.4)	3 (2.8)	0	0	Atypical Teratoid Rhabdoid Tumor		
2 (0.9)	0	0	0	2 (2.8)	0	0	Choroid plexus tumor	Odds ratio 6 4 2 0	
0	0	0	0	0	0	0	Craniopharyngioma		
5 (0.7)	0	2 (1)	3 (2.3)	2 (0.8)	1 (1.2)	0	DIPG or DMG		
7 (0.7)	1 (1.1)	3 (1.1)	1 (0.5)	4 (1.3)	2 (2)	0	Ependymoma		
3 (2.1)	0	2 (4.8)	0	1 (1.8)	2 (13.2^)	1 (3.3)	Germ cell tumor		
21 (0.7)	2 (0.6)	8 (0.9)	3 (0.4)	3 (0.2)	3 (0.8)	9 (2.1)	Low-grade glioma		
9 (0.7)	1 (0.8)	2 (0.5)	3 (1.2)	2 (0.4)	0	2 (0.8)	Medulloblastoma		
4 (1.3)	0	1 (1)	0	3 (3.1)	0	0	Meningioma		
4 (1.9)	2 (10.4^)	0	1 (2)	2 (2.6)	0	1 (2.2)	Mesenchymal tumor		
8 (0.8)	0	2 (0.6)	1 (0.4)	3 (0.8)	0	3 (1.6)	Mixed neuronal-glial tumor		
2 (1.1)	1 (5.7)	1 (1.8)	1 (2.6)	1 (1.5)	0	0	Neurofibroma plexiform		
4 (1.2)	1 (2.9)	1 (0.9)	2 (2.9)	1 (0.8)	1 (2.4)	0	Non-neoplastic tumor		
0	0	0	0	0	0	0	Other CNS embryonal tumor		
23 (3.6*)	2 (2.2)	4 (1.4)	7 (4.7*)	8 (2.9*)	1 (0.8)	4 (2.4)	Other high-grade glioma		
5 (1.8)	1 (3.3)	3 (3.6)	0	2 (1.9)	3 (10.7*)	1 (1.6)	Other tumor		
1 (0.6)	0	1 (2.1)	0	0	0	0	Schwannoma		
All Repair	BER	H	MMR	NER	NHEJ	Other	-		
AII R					_	•			