

**S1 Table.** Histopathological diagnosis of infantile brain tumors.

<b>Histopathologic diagnosis</b>	<b>No. of patients (n=70)</b>	<b>Age at diagnosis (mo), mean (range)</b>
<b>Gliomas, glioneuronal tumors, and neuronal tumors</b>	<b>22</b>	
Circumscribed astrocytic gliomas		
Pilocytic astrocytoma	7	7.43 (5-11)
Subependymal giant cell astrocytoma	2	1.19 (0.37-2)
Pediatric-type diffuse high-grade gliomas		
Infant-type hemispheric glioma	3	5.03 (0.33-9)
Diffuse pediatric-type high-grade glioma, H3-wildtype and IDH-wildtype	2	3.63 (2-5.25)
Pediatric-type diffuse low-grade gliomas		
Diffuse low-grade glioma, MAPK pathway-altered ( <i>BRAF</i> V600E-mutant)	1	9.5
Glioneuronal and neuronal tumors		
Ganglioglioma	2	5.12 (2-8.25)
Desmoplastic infantile ganglioglioma	2	5.5 (2.5-8.5)
Desmoplastic infantile astrocytoma	1	3.25
Dysembryoplastic neuroepithelial tumors	1	10
Ependymal tumors		
Supratentorial ependymoma <sup>a)</sup>	1	6
<b>Embryonal tumors</b>	<b>22</b>	
Medulloblastoma		
Medulloblastoma, histologically defined	2	7.75 (7-8.5)
Medulloblastoma, SHH-activated and <i>TP53</i> -wildtype	1	7.5

Medulloblastoma, SHH-activated and <i>TP53</i> -mutant	1	0.07
Medulloblastoma, SHH-activated ( <i>TP53</i> unknown)	1	8.5
Medulloblastoma, non-WNT/non-SHH	1	2
Other CNS embryonal tumors		
Atypical teratoid/rhabdoid tumor	14	5.26 (0.1-11.75)
Embryonal tumor with multilayered rosettes	1	9
Medulloepithelioma	1	1
<b>Choroid plexus tumors</b>	11	
Choroid plexus papilloma <sup>a)</sup>	3	7.5 (6-8.5)
Atypical choroid plexus papilloma	2	3.5 (1-6)
Choroid plexus carcinoma	6	7.25 (2.5-11)
<b>Germ cell tumors</b>	10	
Mature teratoma	3	0.69 (0.03-2)
Immature teratoma	7	2.13 (0.03-4.5)
<b>Hematolymphoid tumors</b>	2	
Histiocytic tumors		
Juvenile xanthogranuloma	1	1
Undifferentiated sarcoma (malignant fibrous histiocytoma)	1	1.25
<b>Pineal tumors</b>	1	
Pineoblastoma	1	1 day
<b>Tumors of the sellar region</b>	1	
Adamantinomatous craniopharyngioma	1	4.75
<b>Mesenchymal, non-meningothelial tumors</b>	1	

**Soft tissue tumors**

Solitary fibrous tumors

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<sup>a)</sup>One patient presented composite tumors composed of ependymal tumor and choroid plexus tumor.