

Characteristic	IRR ¹	95% CI ¹	p-value
2021_WHO_Classification			
Pediatric-type diffuse low-grade gliomas	—	—	
Diffuse astrocytoma, MYB- or MYBL1-altered	0.19	0.12, 0.27	<0.001
Diffuse low-grade glioma, MAPK pathway-altered	2.48	2.30, 2.69	<0.001
Ganglioglioma	0.81	0.73, 0.91	<0.001
Pilocytic astrocytoma	0.48	0.41, 0.57	<0.001
Subependymal giant cell astrocytoma	0.41	0.33, 0.49	<0.001
cluster_assigned			
3	—	—	
1	0.44	0.37, 0.53	<0.001
2	0.33	0.26, 0.42	<0.001
2021_WHO_Classification * cluster_assigned			
Diffuse astrocytoma, MYB- or MYBL1-altered * 1			
Diffuse low-grade glioma, MAPK pathway-altered * 1	5.91	4.95, 7.11	<0.001
Ganglioglioma * 1	0.72	0.50, 1.00	0.057
Pilocytic astrocytoma * 1	1.38	0.98, 1.94	0.060
Subependymal giant cell astrocytoma * 1	1.43	0.98, 2.08	0.062
Diffuse astrocytoma, MYB- or MYBL1-altered * 2	1.20	0.35, 3.19	0.7
Diffuse low-grade glioma, MAPK pathway-altered * 2	5.73	4.58, 7.28	<0.001
Ganglioglioma * 2	0.27	0.08, 0.66	0.012
Pilocytic astrocytoma * 2	6.46	4.89, 8.63	<0.001
Subependymal giant cell astrocytoma * 2			
¹ IRR = Incidence Rate Ratio, CI = Confidence Interval			