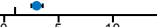Characteristics	Total(N)	HR(95% CI) Univariate analysis	P value Univariate analysis
Age	501		
>60	60	Reference	
≤60	441	1.190 (0.655 - 2.163)	0.568
Grade	500		
G2	240	Reference	
G3	260	3.559 (2.375 - 5.332)	< 0.001
Gender	501		
Female	228	Reference	
Male	273	1.003 (0.700 - 1.436)	0.989
1p19q deletion	501		
codel	4	Reference	
non-codel	497	0.227 (0.056 - 0.924)	0.038
Histology	501		
Anaplastic Astrocytoma	128	Reference	
Anaplastic Oligoastrocytoma	77	0.635 (0.386 - 1.047)	0.075
Astrocytoma	61	0.192 (0.086 - 0.425)	< 0.001
Mixed glioma	126	0.426 (0.263 - 0.690)	< 0.001
Oligodendroglioma	109	0.217 (0.124 - 0.382)	< 0.001
IDH status	120		
Mutant	87	Reference	
Wildtype	33	5.400 (1.980 - 14.723)	< 0.001
Risksocre	501	2.977 (2.506 - 3.538)	< 0.001