

Table 2 Univariate regression and multivariate survival model of DFS in patients with glioma.

Characteristics	Total(N)	Univariate analysis		Multivariate analysis	
		Hazard ratio (95% CI)	P value	Hazard ratio (95% CI)	P value
WHO grade	614				
G2	220				
G3	239	3.098 (2.023-4.744)	<0.001	1.675 (0.955-2.936)	0.072
G4	155	19.243 (12.572-29.455)	<0.001	4.165 (0.926-18.731)	0.063
1p/19q codeletion	668				
codel	169				
non-codel	499	4.987 (3.117-7.978)	<0.001	1.067 (0.500-2.276)	0.867
Primary therapy outcome	255				
SD	144				
PD	111	2.705 (1.757-4.165)	<0.001	3.703 (2.120-6.468)	<0.001
RPL4P4	674				
Low	340				
High	334	2.360 (1.809-3.080)	<0.001	1.150 (0.672-1.965)	0.611
IDH status	664				
Mut	432				
WT	232	9.055 (6.833-12.000)	<0.001	2.350 (1.178-4.691)	0.015
Age	674				
>60	133				

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<=60	541	0.222 (0.168-0.293)	<0.001	0.335 (0.191-0.589)	<0.001
Histological type	674				
Astrocytoma	192				
Oligoastrocytoma	132	0.604 (0.374-0.975)	0.039	1.375 (0.755-2.501)	0.298
Oligodendroglioma	195	0.543 (0.363-0.813)	0.003	0.614 (0.331-1.138)	0.121
Glioblastoma	155	6.602 (4.739-9.197)	<0.001		
Gender	674				
Female	289				
Male	385	1.248 (0.965-1.614)	0.092	1.750 (1.064-2.878)	0.028