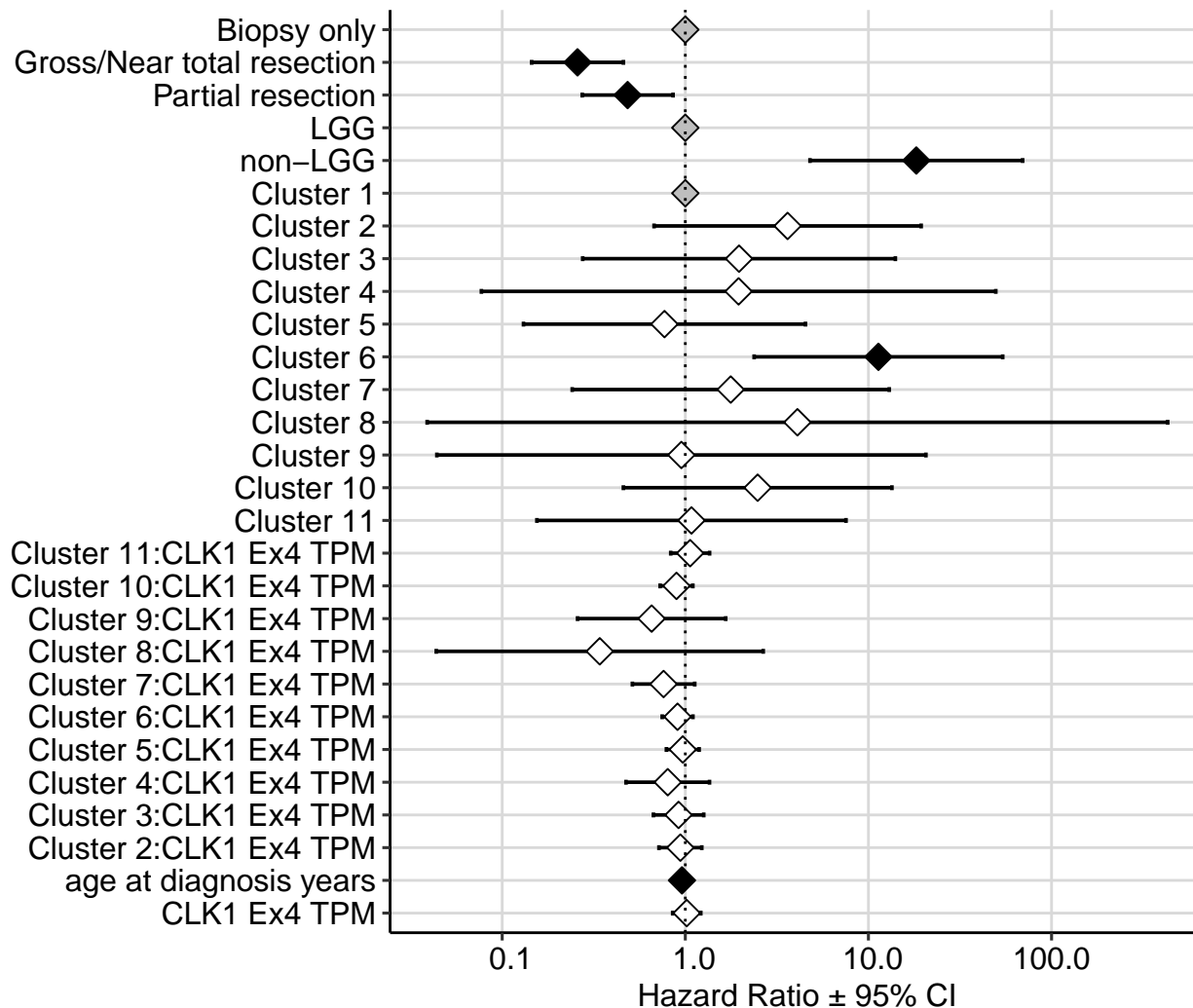


OS: N = 515 with 109 events



HR (95% CI)

P-value

Biopsy only	1.00 (NA-NA)	
Gross/Near total resection	0.26 (0.1–0.5)	P < 0.01
Partial resection	0.48 (0.3–0.9)	P = 0.01
LGG	1.00 (NA-NA)	
non-LGG	18.26 (4.8–69.5)	P < 0.01
Cluster 1	1.00 (NA-NA)	
Cluster 2	3.62 (0.7–19.4)	P = 0.13
Cluster 3	1.97 (0.3–14.0)	P = 0.50
Cluster 4	1.95 (0.1–49.6)	P = 0.68
Cluster 5	0.77 (0.1–4.5)	P = 0.77
Cluster 6	11.34 (2.4–54.1)	P < 0.01
Cluster 7	1.77 (0.2–13.0)	P = 0.57
Cluster 8	4.09 (0.0–430.8)	P = 0.55
Cluster 9	0.95 (0.0–20.6)	P = 0.97
Cluster 10	2.48 (0.5–13.4)	P = 0.29
Cluster 11	1.08 (0.2–7.5)	P = 0.94
Cluster 11:CLK1 Ex4 TPM	1.06 (0.8–1.4)	P = 0.62
Cluster 10:CLK1 Ex4 TPM	0.89 (0.7–1.1)	P = 0.29
Cluster 9:CLK1 Ex4 TPM	0.65 (0.3–1.7)	P = 0.37
Cluster 8:CLK1 Ex4 TPM	0.34 (0.0–2.7)	P = 0.31
Cluster 7:CLK1 Ex4 TPM	0.76 (0.5–1.1)	P = 0.17
Cluster 6:CLK1 Ex4 TPM	0.91 (0.7–1.1)	P = 0.32
Cluster 5:CLK1 Ex4 TPM	0.97 (0.8–1.2)	P = 0.76
Cluster 4:CLK1 Ex4 TPM	0.80 (0.5–1.4)	P = 0.41
Cluster 3:CLK1 Ex4 TPM	0.92 (0.7–1.3)	P = 0.60
Cluster 2:CLK1 Ex4 TPM	0.94 (0.7–1.2)	P = 0.65
age at diagnosis years	0.96 (0.9–1.0)	P = 0.03
CLK1 Ex4 TPM	1.02 (0.9–1.2)	P = 0.84