EFS: N = 515 with 211 events
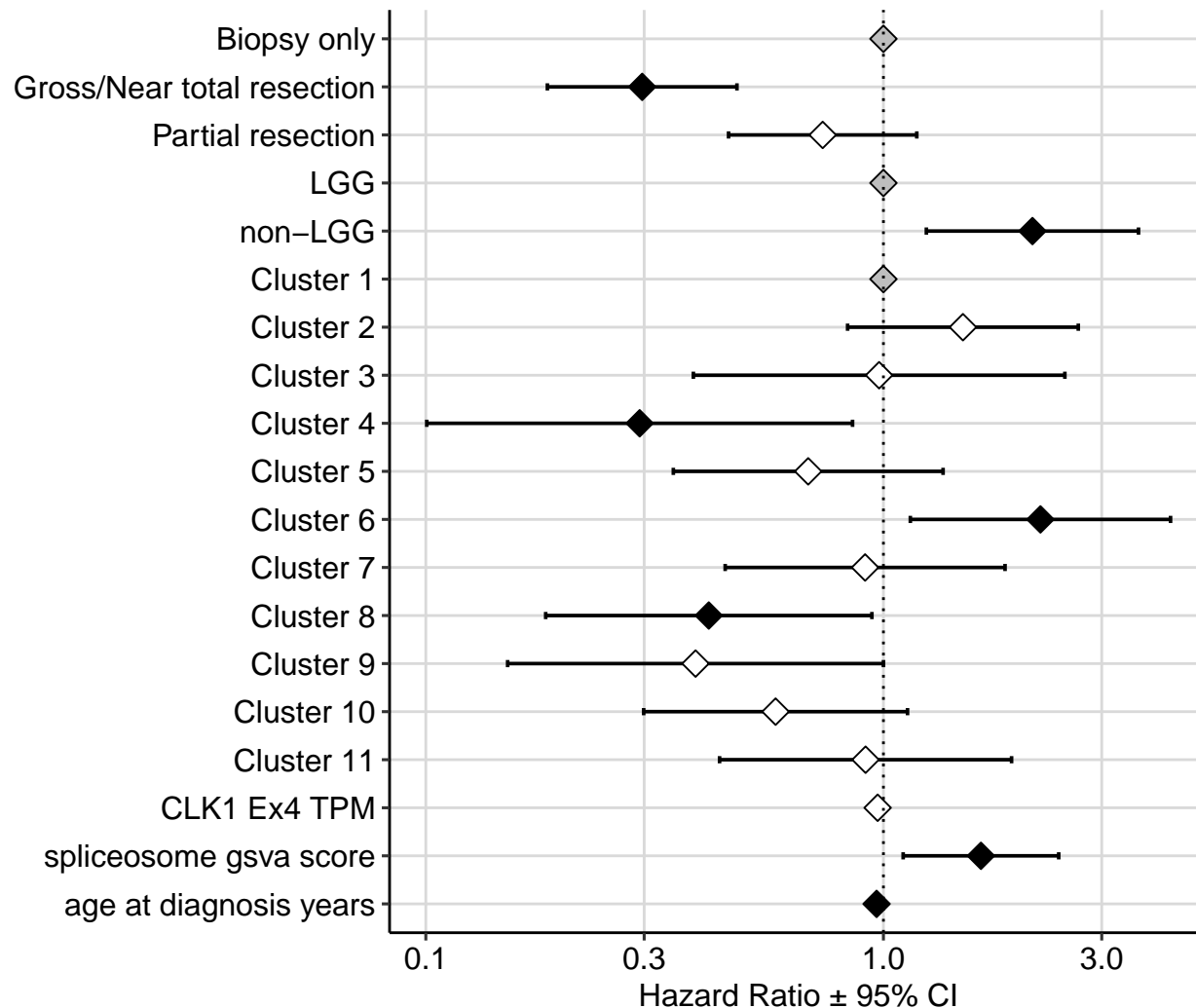
	HR (95% CI)	P−value
Biopsy only	1.00 (NA–NA)	
Gross/Near total resection	0.30 (0.2–0.5)	P < 0.01
Partial resection	0.74 (0.5–1.2)	P = 0.21
LGG	1.00 (NA–NA)	
non−LGG	2.12 (1.2–3.6)	P < 0.01
Cluster 1	1.00 (NA–NA)	
Cluster 2	1.49 (0.8–2.7)	P = 0.18
Cluster 3	0.98 (0.4–2.5)	P = 0.96
Cluster 4	0.29 (0.1–0.9)	P = 0.02
Cluster 5	0.68 (0.3–1.4)	P = 0.27
Cluster 6	2.20 (1.1–4.2)	P = 0.02
Cluster 7	0.91 (0.5–1.8)	P = 0.80
Cluster 8	0.42 (0.2–0.9)	P = 0.04
Cluster 9	0.39 (0.2–1.0)	P = 0.05
Cluster 10	0.58 (0.3–1.1)	P = 0.11
Cluster 11	0.91 (0.4–1.9)	P = 0.81
CLK1 Ex4 TPM	0.97 (0.9–1.0)	P = 0.08
spliceosome gsva score	1.63 (1.1–2.4)	P = 0.01
age at diagnosis years	0.97 (0.9–1.0)	P = 0.01

Hazard Ratio ± 95% CI