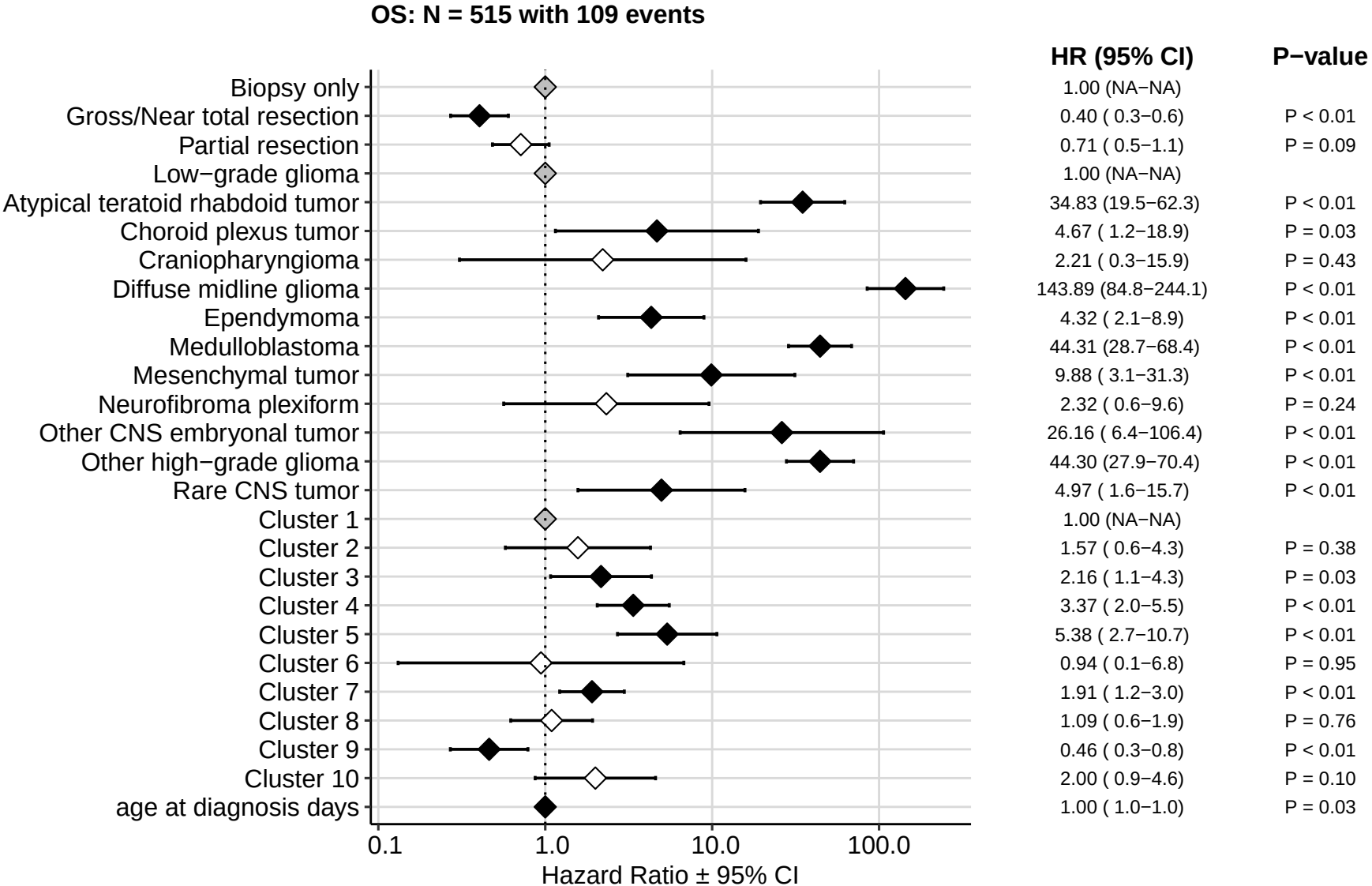
OS: N = 515 with 109 events
HR (95% CI)
P−value
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.40 ( 0.3−0.6)
P < 0.01
Partial resection
0.71 ( 0.5−1.1)
P = 0.09
Low−grade glioma
1.00 (NA−NA)
Atypical teratoid rhabdoid tumor
34.83 (19.5−62.3)
P < 0.01
Choroid plexus tumor
4.67 ( 1.2−18.9)
P = 0.03
Craniopharyngioma
2.21 ( 0.3−15.9)
P = 0.43
Diffuse midline glioma
143.89 (84.8−244.1)
P < 0.01
Ependymoma
4.32 ( 2.1−8.9)
P < 0.01
Medulloblastoma
44.31 (28.7−68.4)
P < 0.01
Mesenchymal tumor
9.88 ( 3.1−31.3)
P < 0.01
Neurofibroma plexiform
2.32 ( 0.6−9.6)
P = 0.24
Other CNS embryonal tumor
26.16 ( 6.4−106.4)
P < 0.01
Other high−grade glioma
44.30 (27.9−70.4)
P < 0.01
Rare CNS tumor
4.97 ( 1.6−15.7)
P < 0.01
Cluster 1
1.00 (NA−NA)
Cluster 2
1.57 ( 0.6−4.3)
P = 0.38
Cluster 3
2.16 ( 1.1−4.3)
P = 0.03
Cluster 4
3.37 ( 2.0−5.5)
P < 0.01
Cluster 5
5.38 ( 2.7−10.7)
P < 0.01
Cluster 6
0.94 ( 0.1−6.8)
P = 0.95
Cluster 7
1.91 ( 1.2−3.0)
P < 0.01
Cluster 8
1.09 ( 0.6−1.9)
P = 0.76
Cluster 9
0.46 ( 0.3−0.8)
P < 0.01
Cluster 10
2.00 ( 0.9−4.6)
P = 0.10
age at diagnosis days
1.00 ( 1.0−1.0)
P = 0.03
0.1
1.0
10.0
100.0
Hazard Ratio ± 95% CI