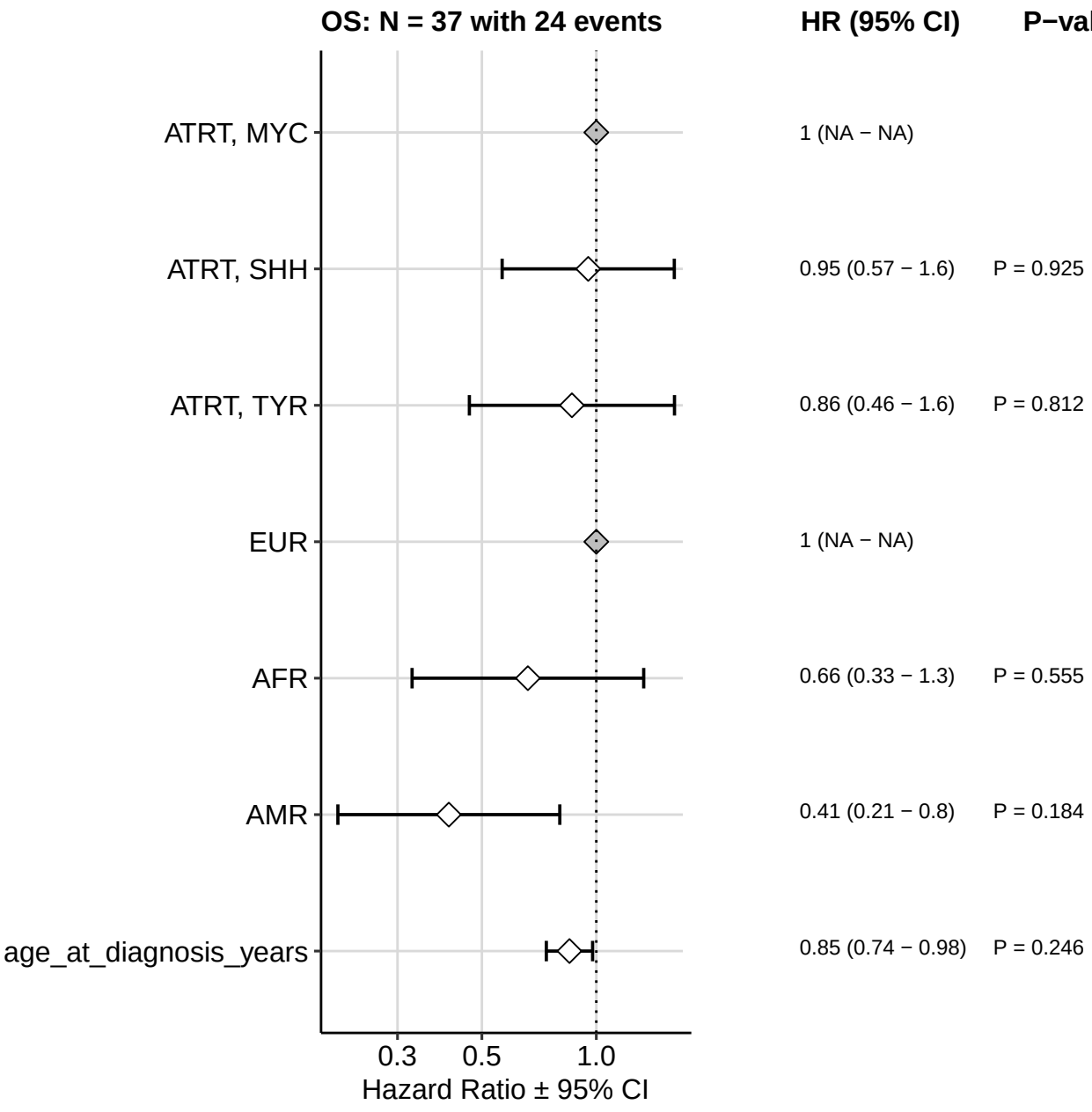
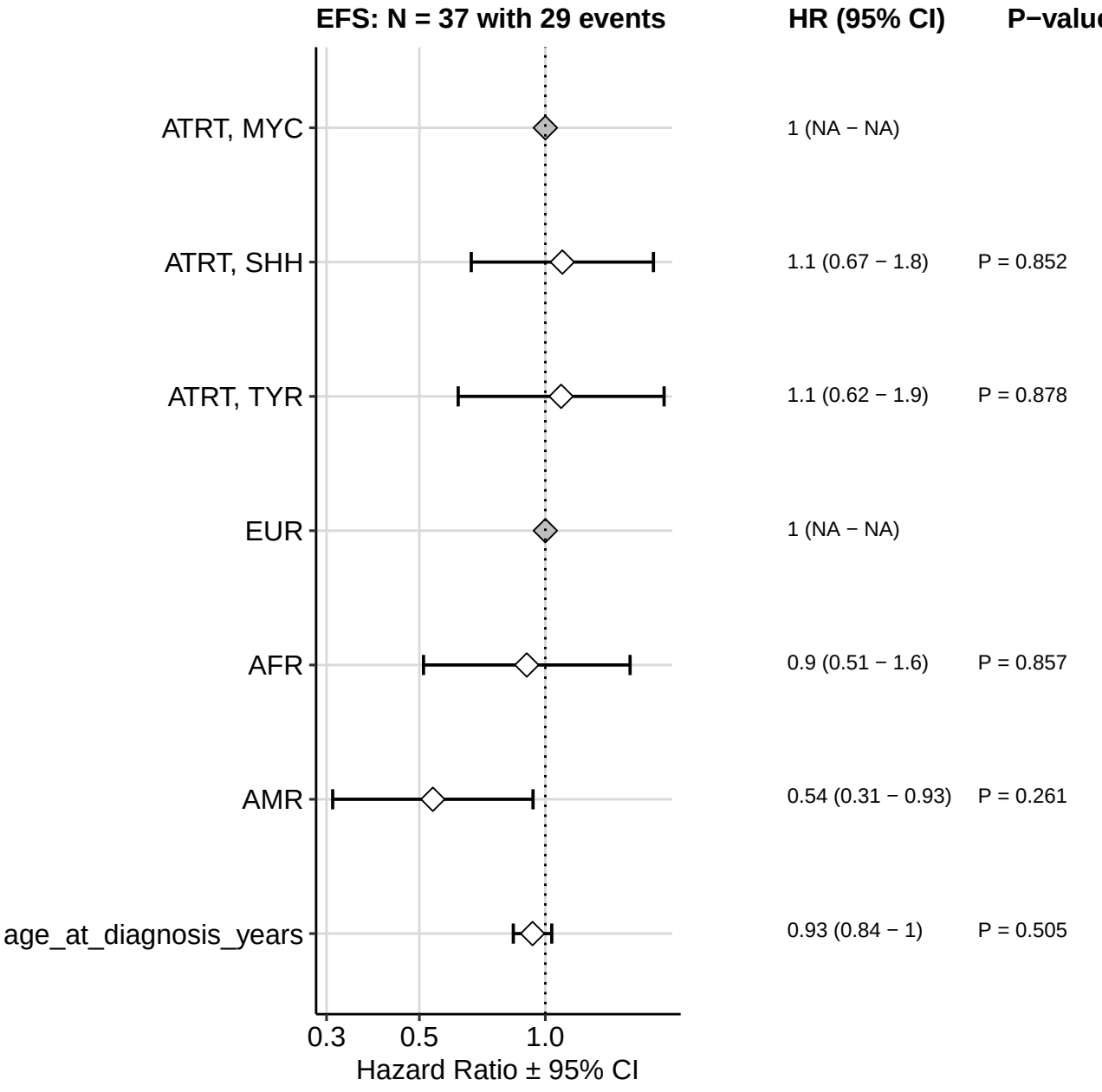
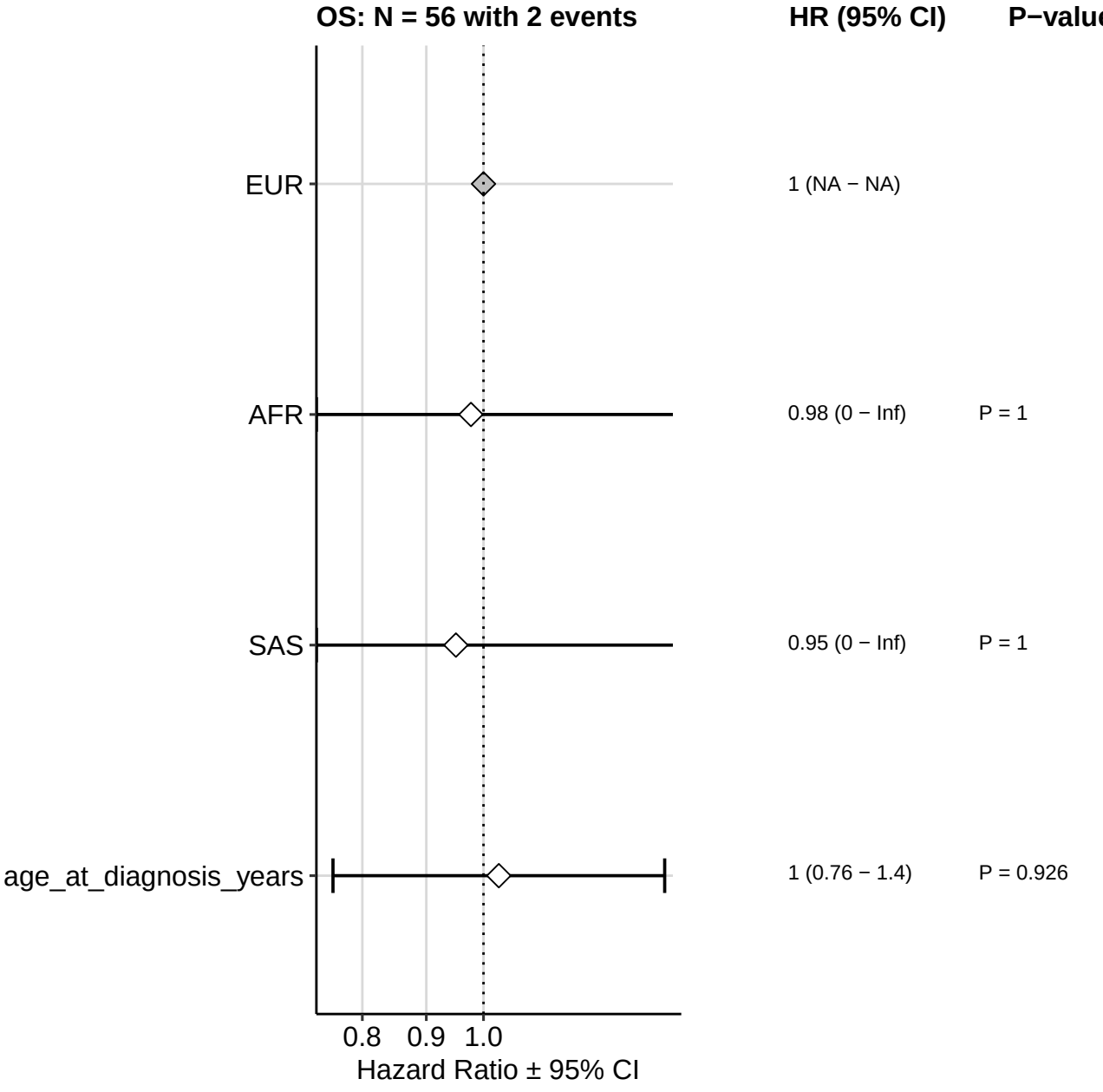
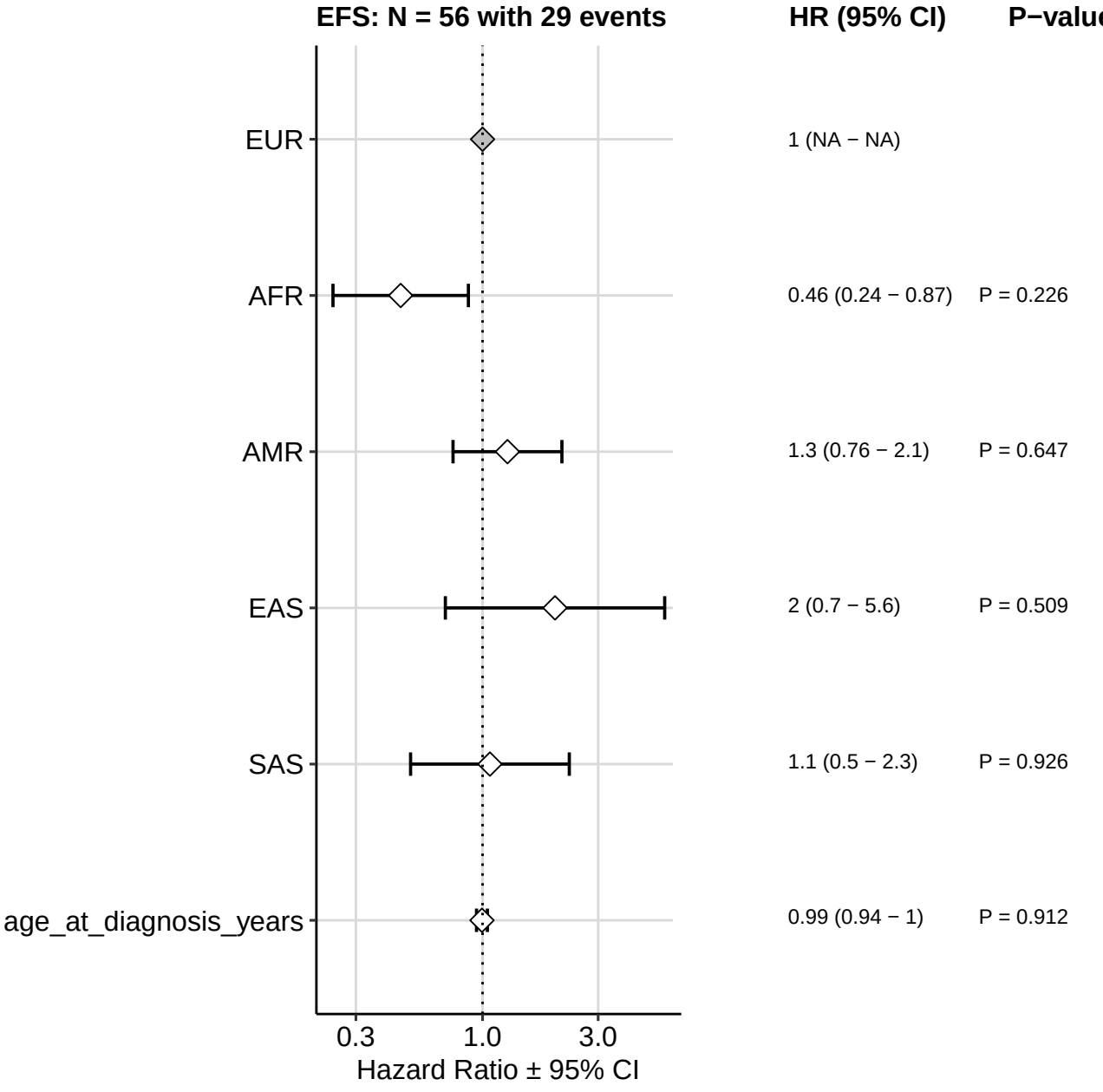
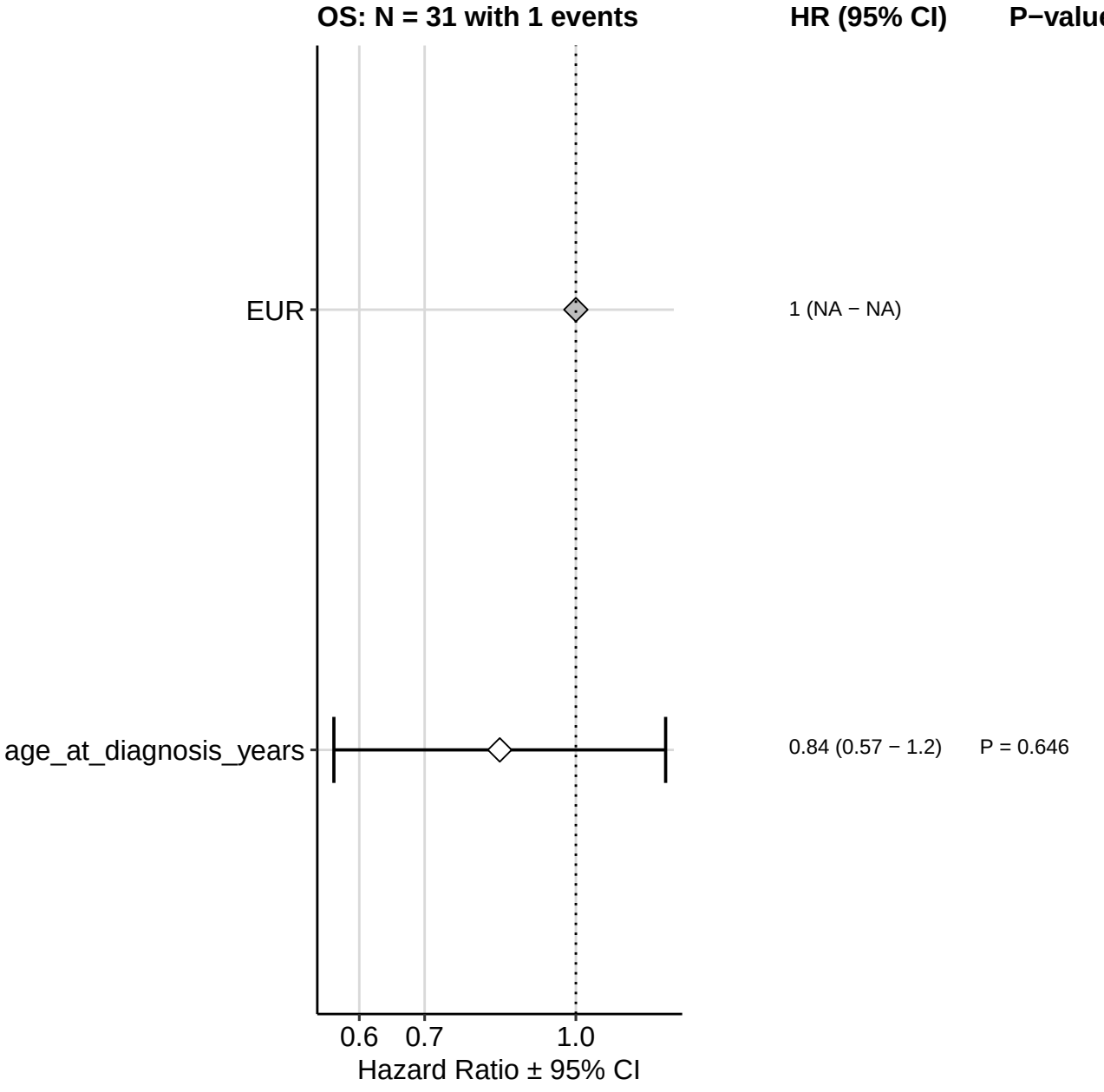
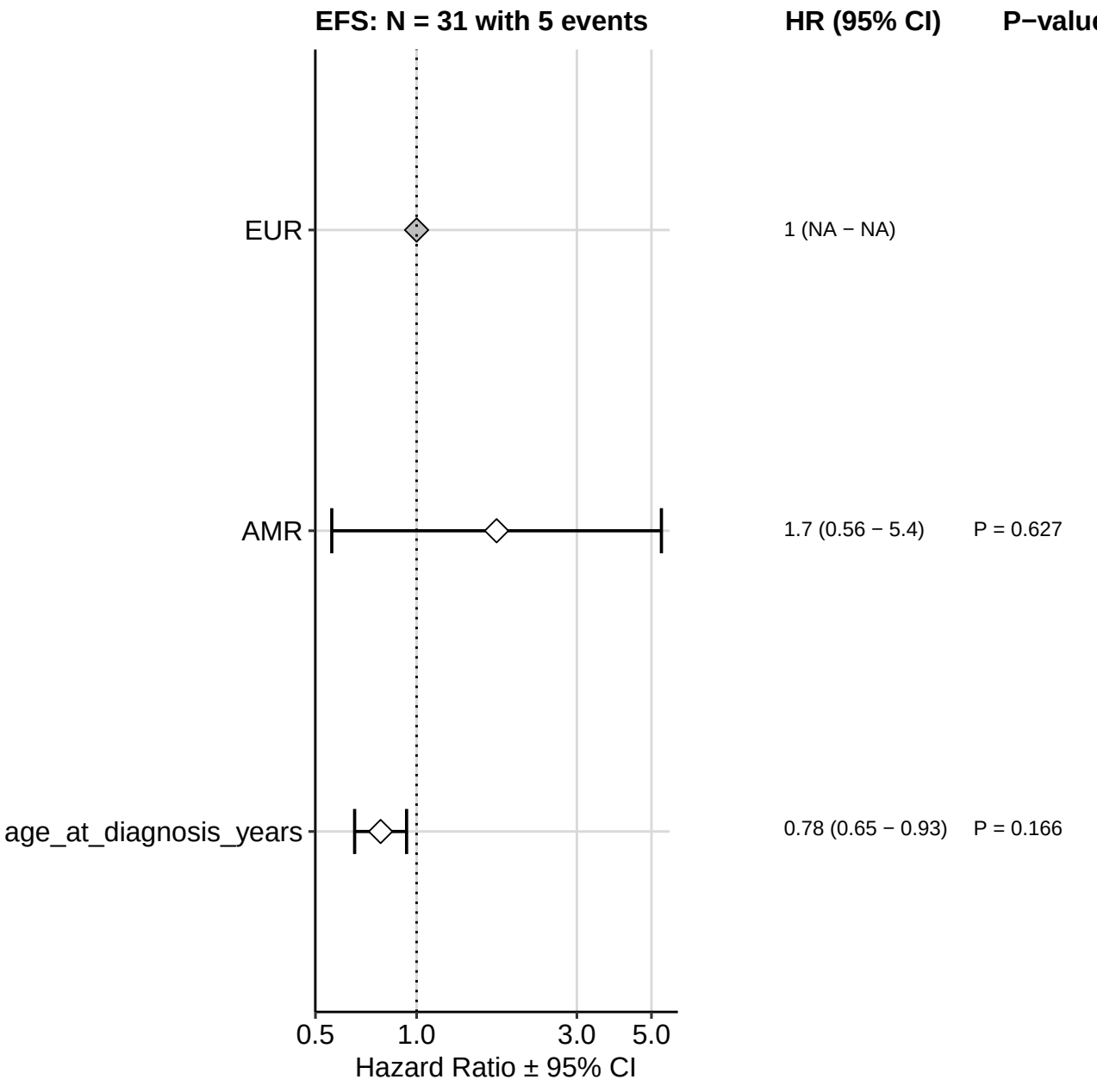

OS: N = 37 with 24 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
0.95 (0.57 − 1.6)
P = 0.925
ATRT, TYR
0.86 (0.46 − 1.6)
P = 0.812
EUR
1 (NA − NA)
AFR
0.66 (0.33 − 1.3)
P = 0.555
AMR
0.41 (0.21 − 0.8)
P = 0.184
age_at_diagnosis_years
0.85 (0.74 − 0.98)
P = 0.246
0.3
0.5
1.0
Hazard Ratio ± 95% CI

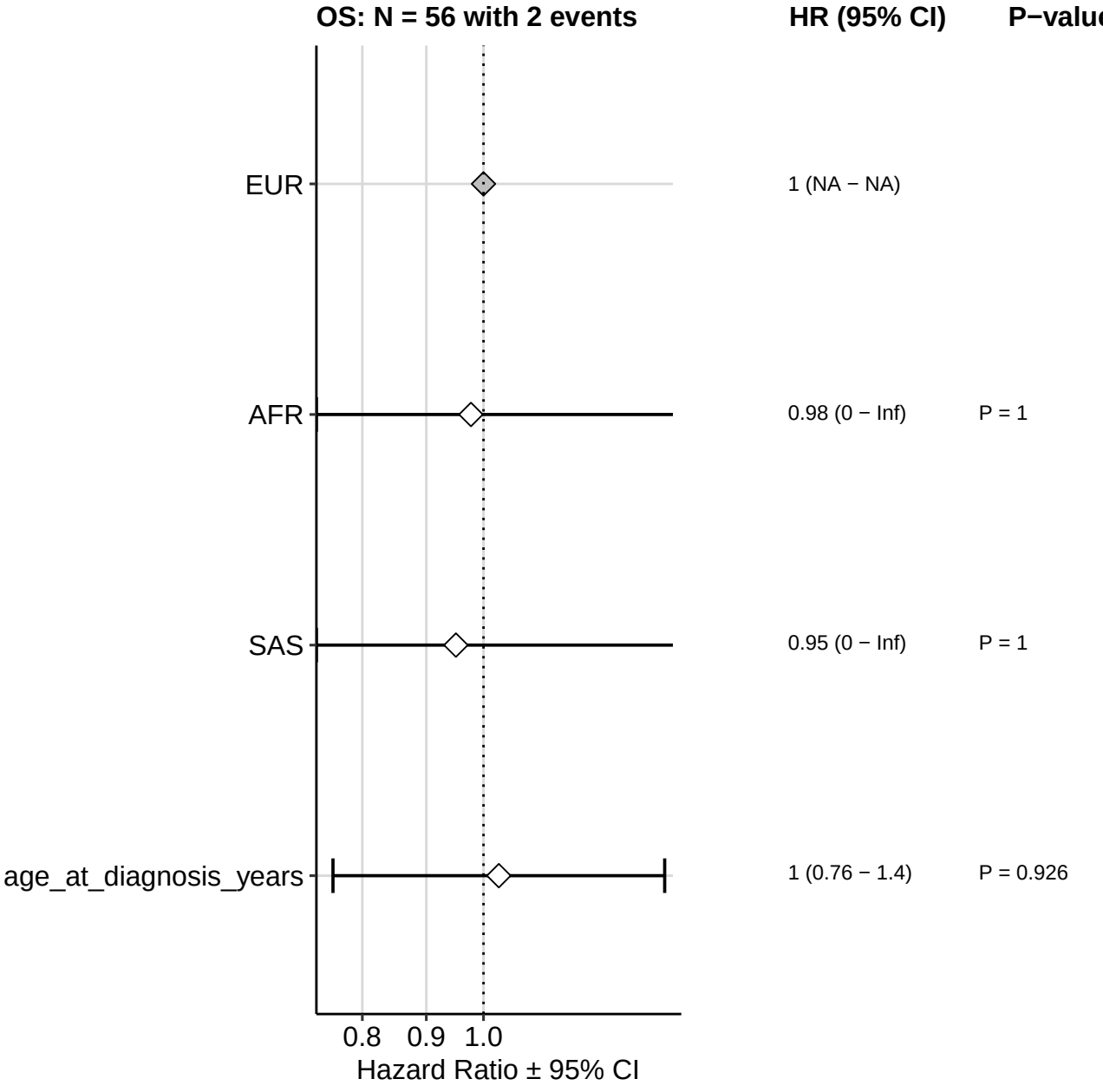

EFS: N = 37 with 29 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
1.1 (0.67 − 1.8)
P = 0.852
ATRT, TYR
1.1 (0.62 − 1.9)
P = 0.878
EUR
1 (NA − NA)
AFR
0.9 (0.51 − 1.6)
P = 0.857
AMR
0.54 (0.31 − 0.93)
P = 0.261
age_at_diagnosis_years
0.93 (0.84 − 1)
P = 0.505
0.3
0.5
1.0
Hazard Ratio ± 95% CI

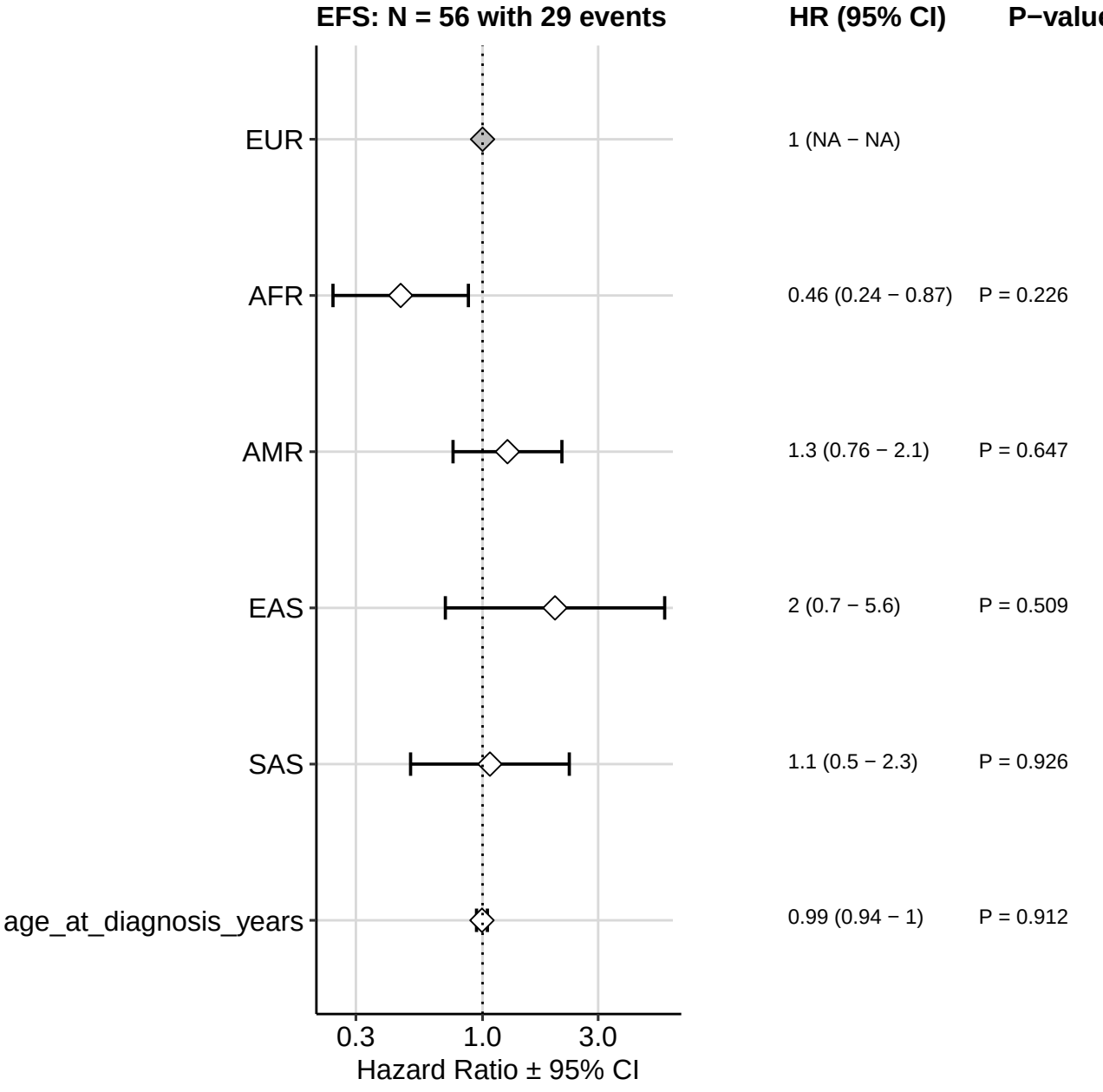

OS: N = 56 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AFR
0.98 (0 − Inf)
P = 1
SAS
0.95 (0 − Inf)
P = 1
age_at_diagnosis_years
1 (0.76 − 1.4)
P = 0.926
0.8
0.9
1.0
Hazard Ratio ± 95% CI

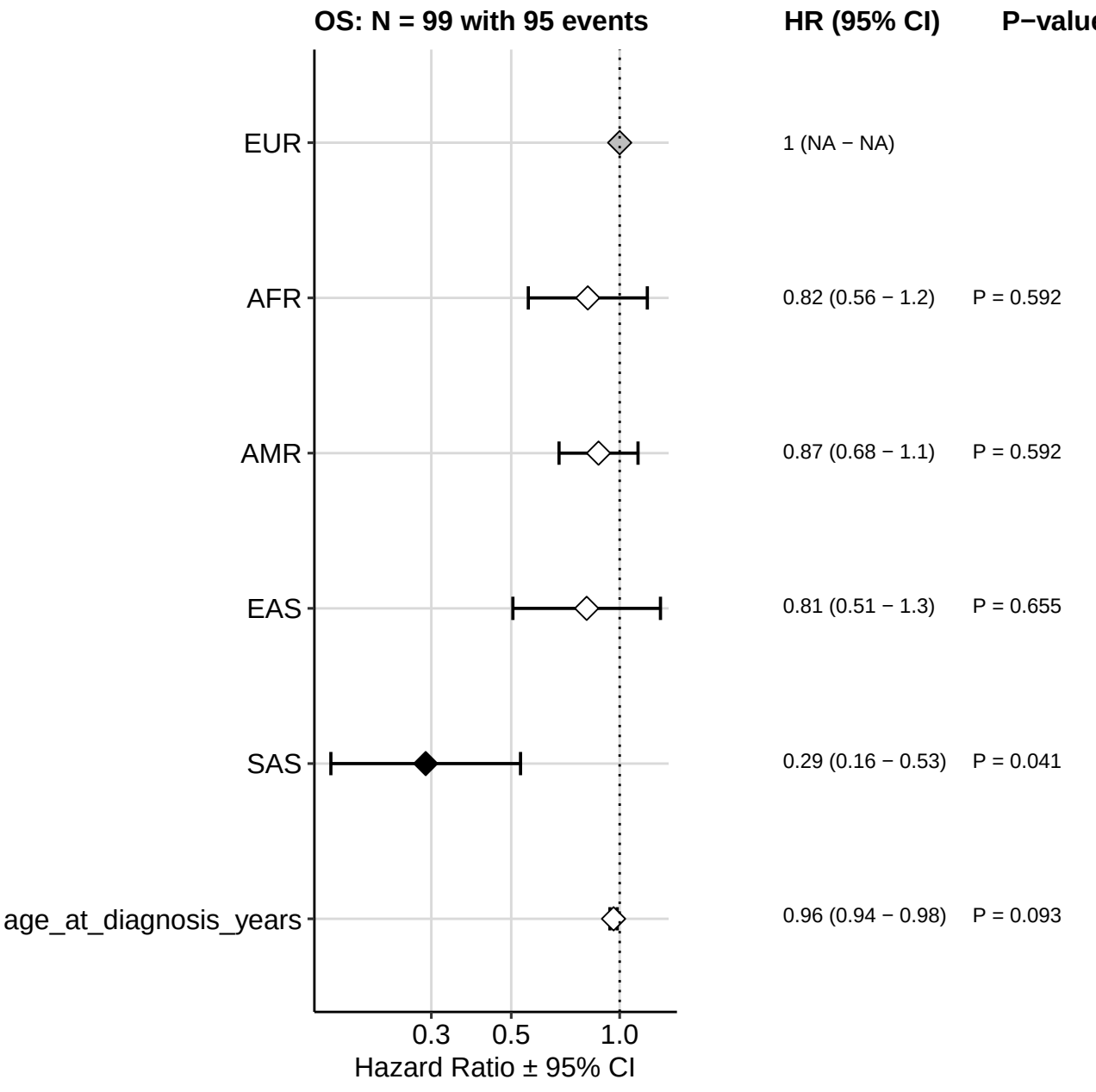

EFS: N = 56 with 29 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
0.46 (0.24 − 0.87)
P = 0.226
1.3 (0.76 − 2.1)
P = 0.647
2 (0.7 − 5.6)
P = 0.509
1.1 (0.5 − 2.3)
P = 0.926
0.99 (0.94 − 1)
P = 0.912
0.3
1.0
3.0
Hazard Ratio ± 95% CI

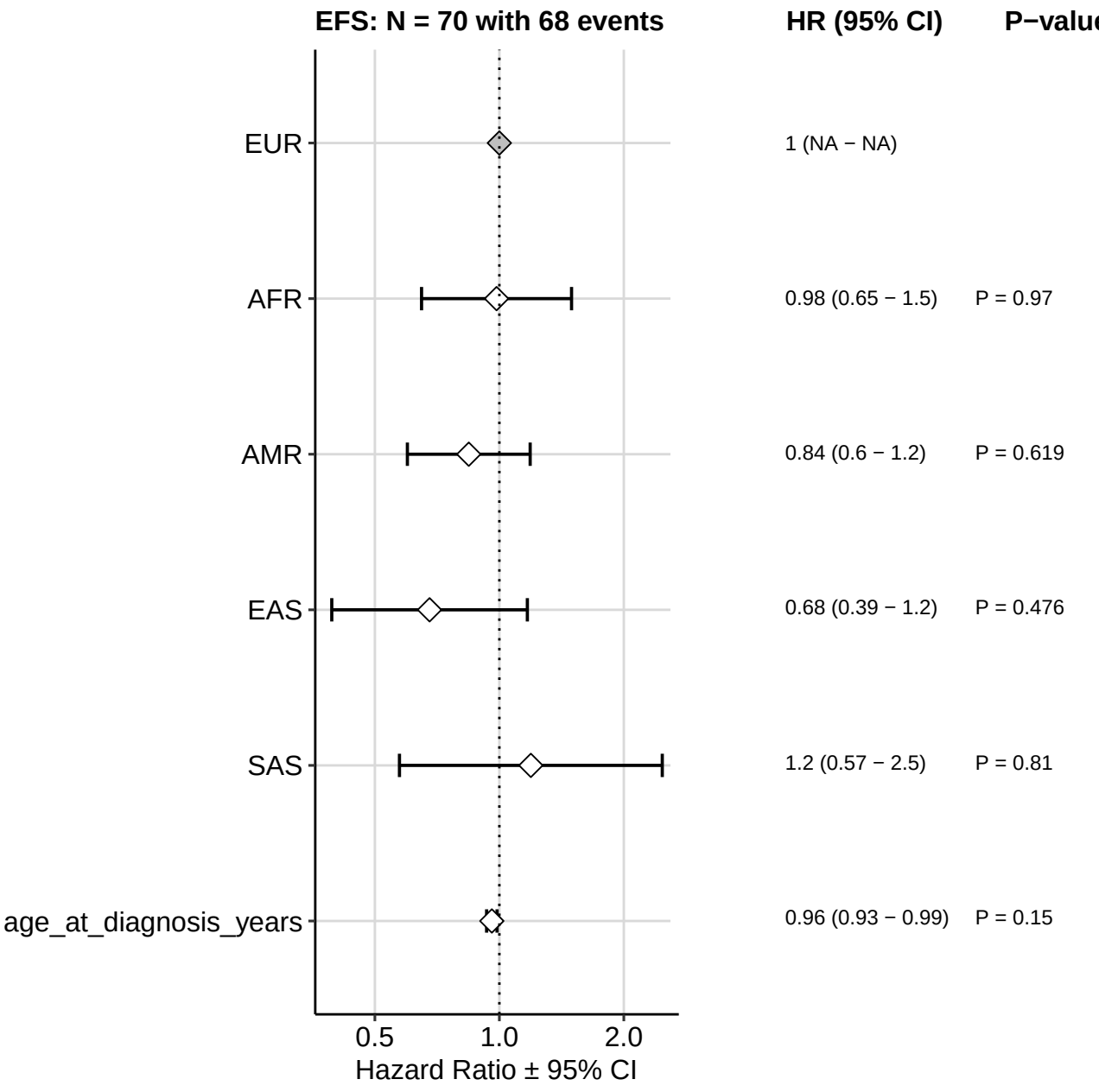

OS: N = 31 with 1 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
0.84 (0.57 − 1.2)
P = 0.646
0.6
0.7
1.0
Hazard Ratio ± 95% CI

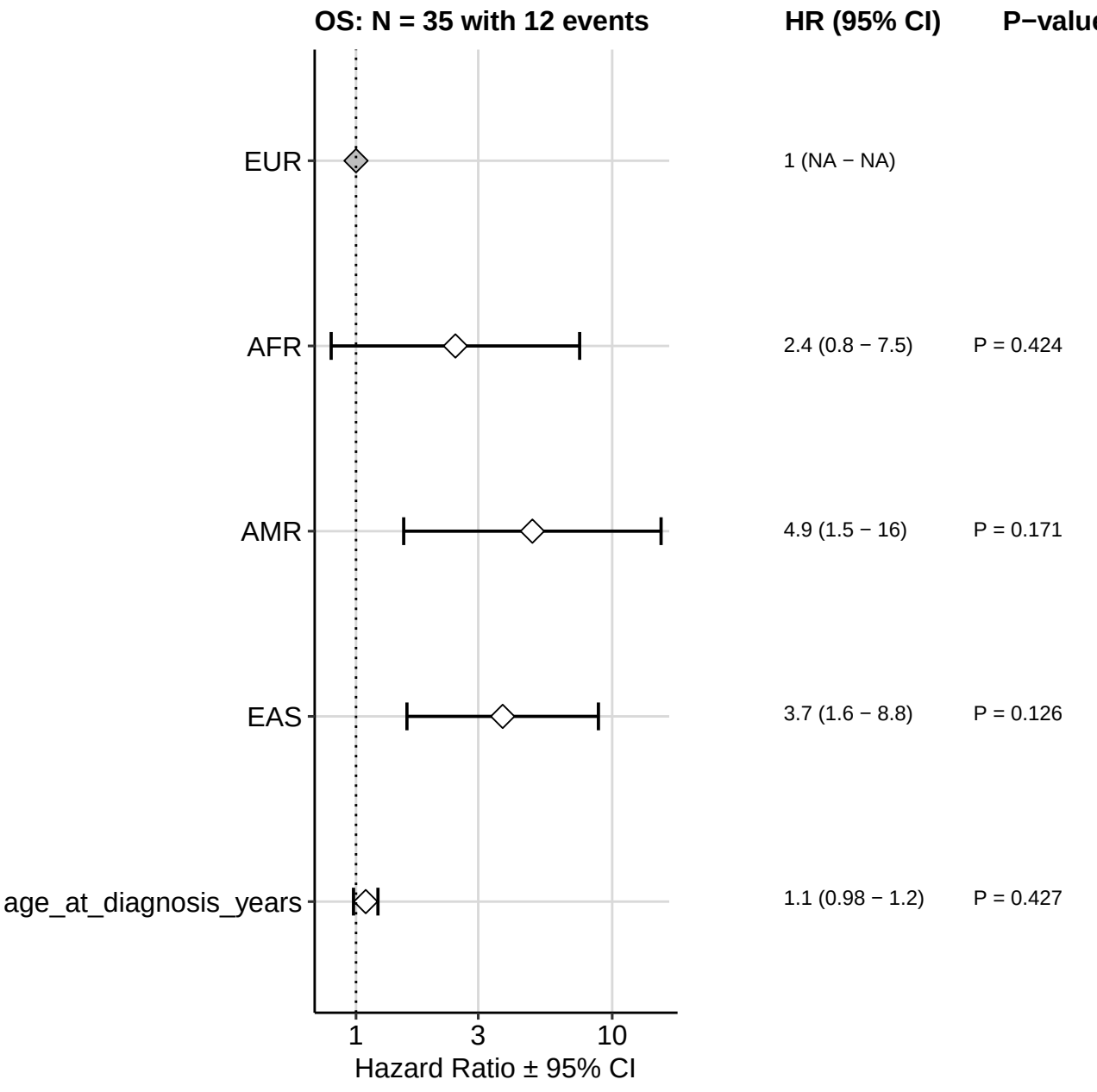

EFS: N = 31 with 5 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AMR
1.7 (0.56 − 5.4)
P = 0.627
age_at_diagnosis_years
0.78 (0.65 − 0.93)
P = 0.166
0.5
1.0
3.0
5.0
Hazard Ratio ± 95% CI

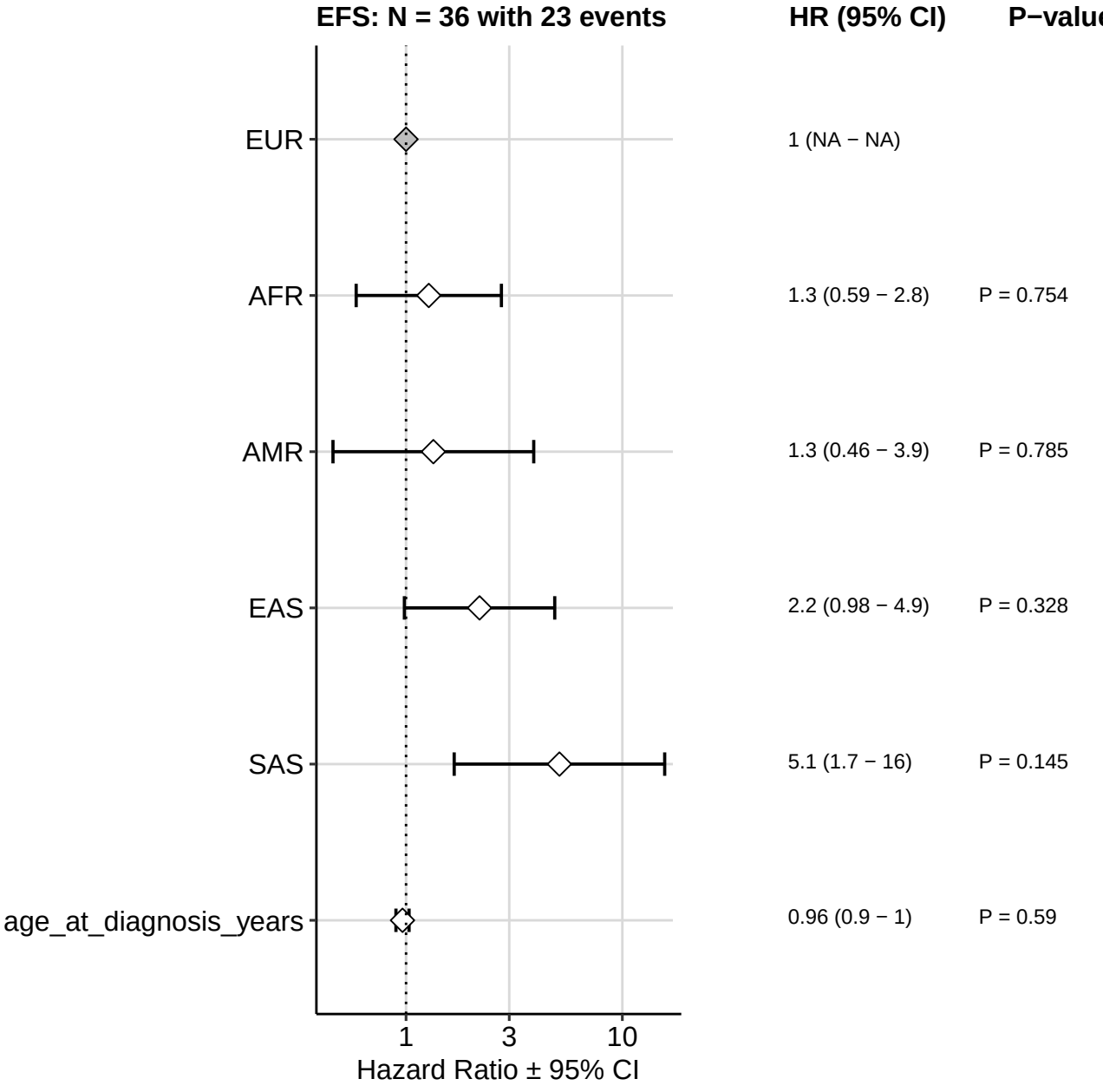

OS: N = 56 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AFR
0.98 (0 − Inf)
P = 1
SAS
0.95 (0 − Inf)
P = 1
age_at_diagnosis_years
1 (0.76 − 1.4)
P = 0.926
0.8
0.9
1.0
Hazard Ratio ± 95% CI

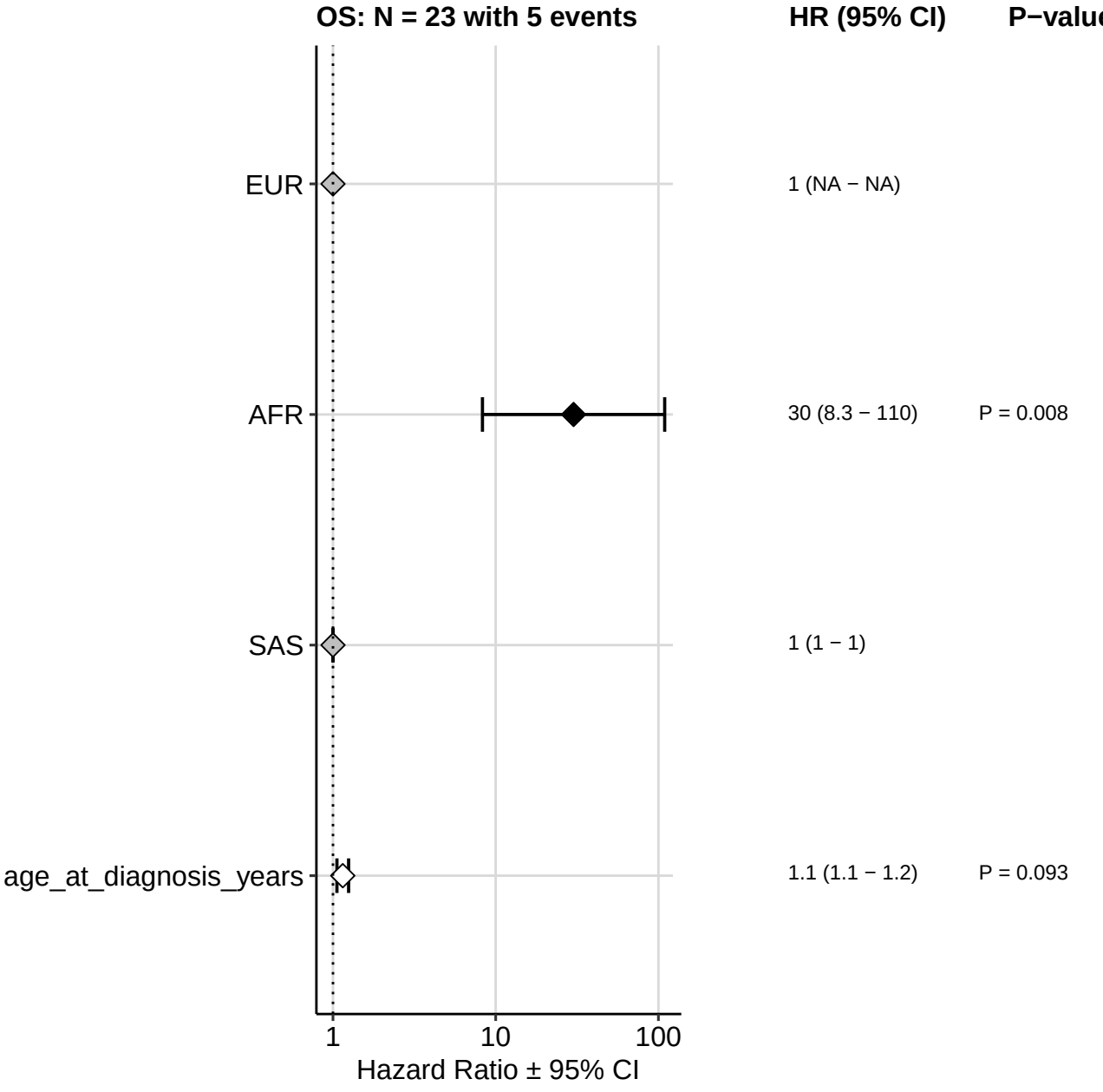

EFS: N = 56 with 29 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
0.46 (0.24 − 0.87)
P = 0.226
1.3 (0.76 − 2.1)
P = 0.647
2 (0.7 − 5.6)
P = 0.509
1.1 (0.5 − 2.3)
P = 0.926
0.99 (0.94 − 1)
P = 0.912
0.3
1.0
3.0
Hazard Ratio ± 95% CI

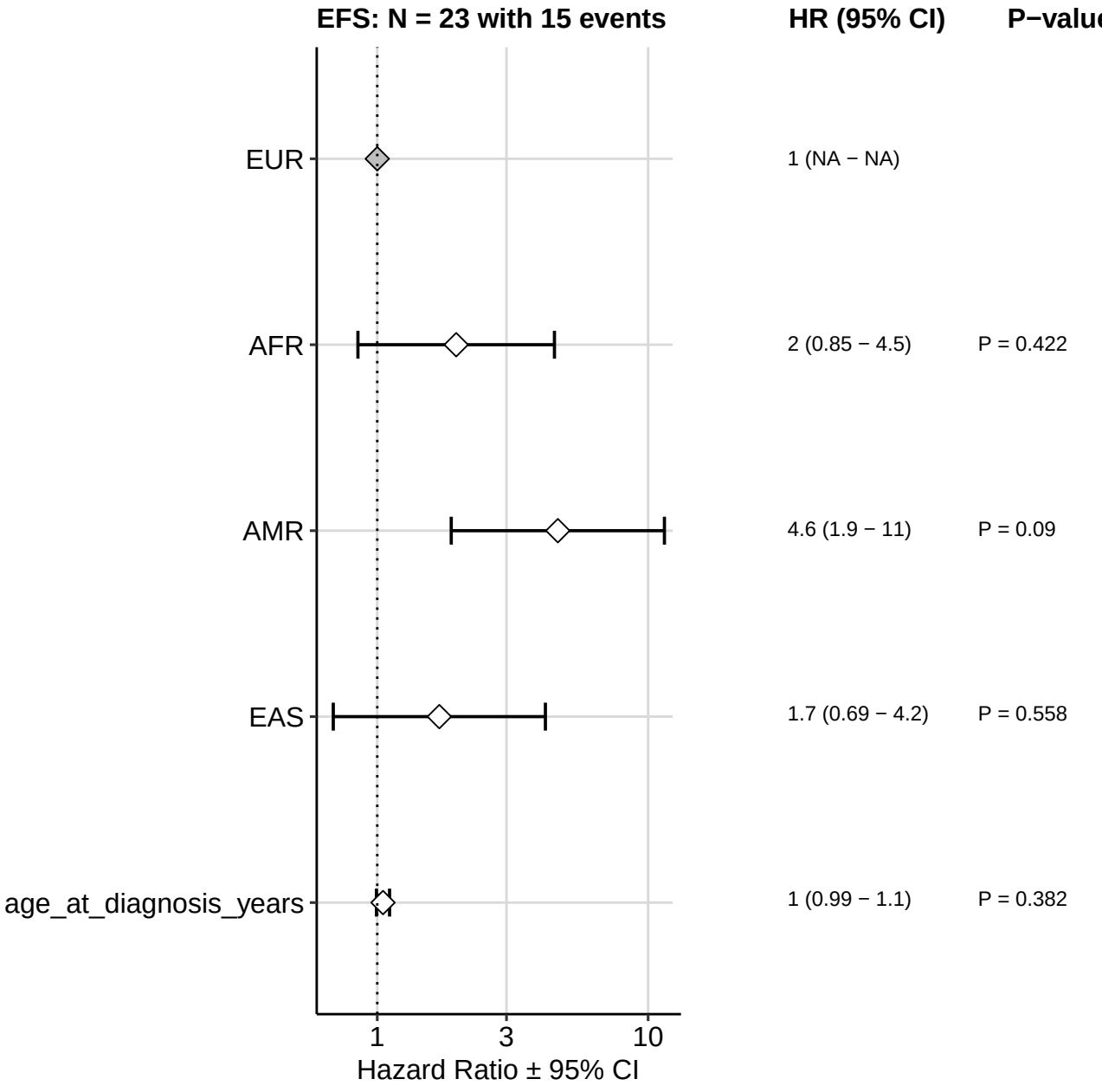

OS: N = 99 with 95 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
0.82 (0.56 − 1.2)
P = 0.592
0.87 (0.68 − 1.1)
P = 0.592
0.81 (0.51 − 1.3)
P = 0.655
0.29 (0.16 − 0.53)
P = 0.041
0.96 (0.94 − 0.98)
P = 0.093
0.3
0.5
1.0
Hazard Ratio ± 95% CI

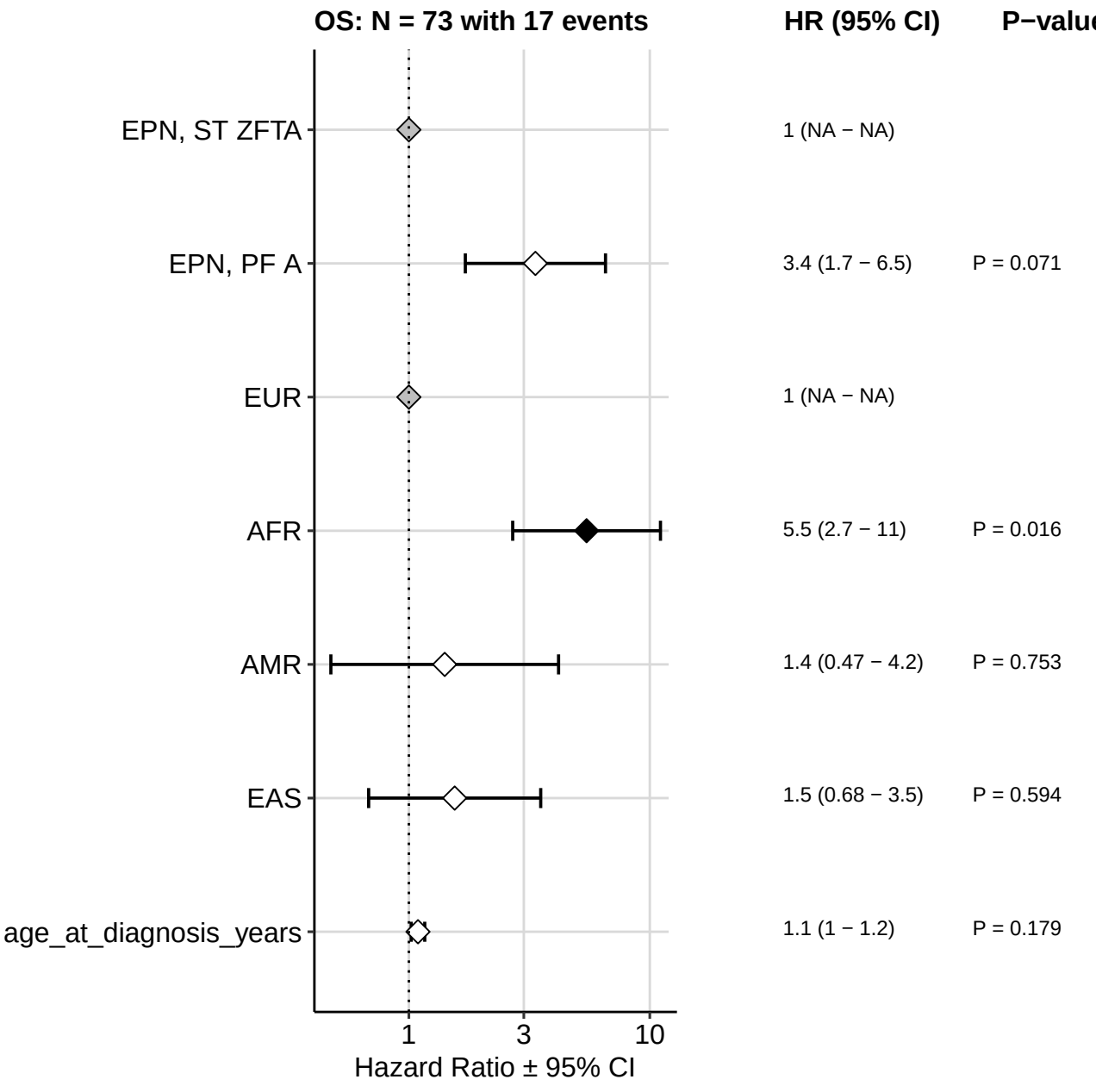

EFS: N = 70 with 68 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
0.98 (0.65 − 1.5)
P = 0.97
0.84 (0.6 − 1.2)
P = 0.619
0.68 (0.39 − 1.2)
P = 0.476
1.2 (0.57 − 2.5)
P = 0.81
0.96 (0.93 − 0.99)
P = 0.15
0.5
1.0
2.0
Hazard Ratio ± 95% CI

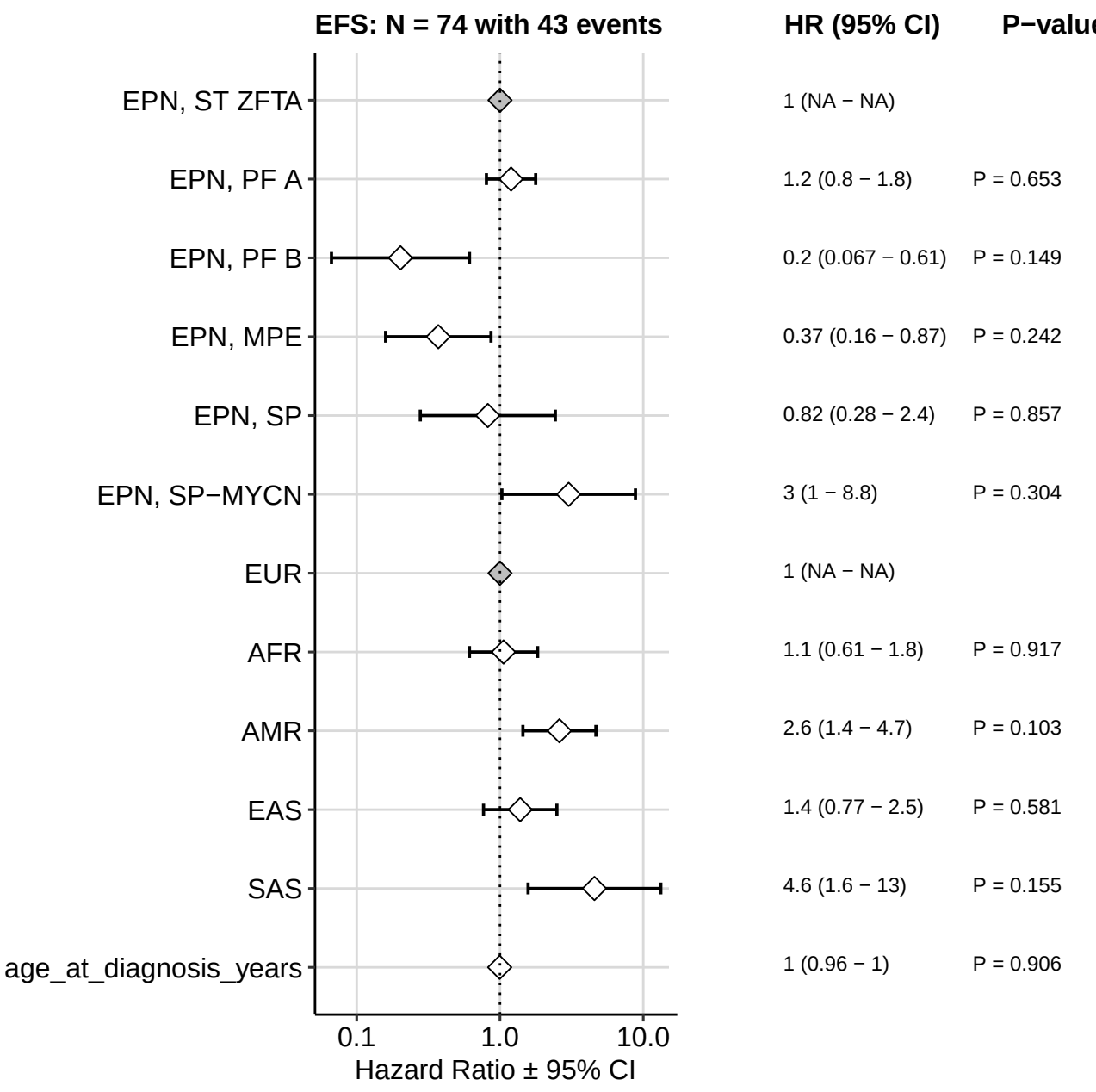

OS: N = 35 with 12 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AFR
2.4 (0.8 − 7.5)
P = 0.424
AMR
4.9 (1.5 − 16)
P = 0.171
EAS
3.7 (1.6 − 8.8)
P = 0.126
age_at_diagnosis_years
1.1 (0.98 − 1.2)
P = 0.427
1
3
10
Hazard Ratio ± 95% CI

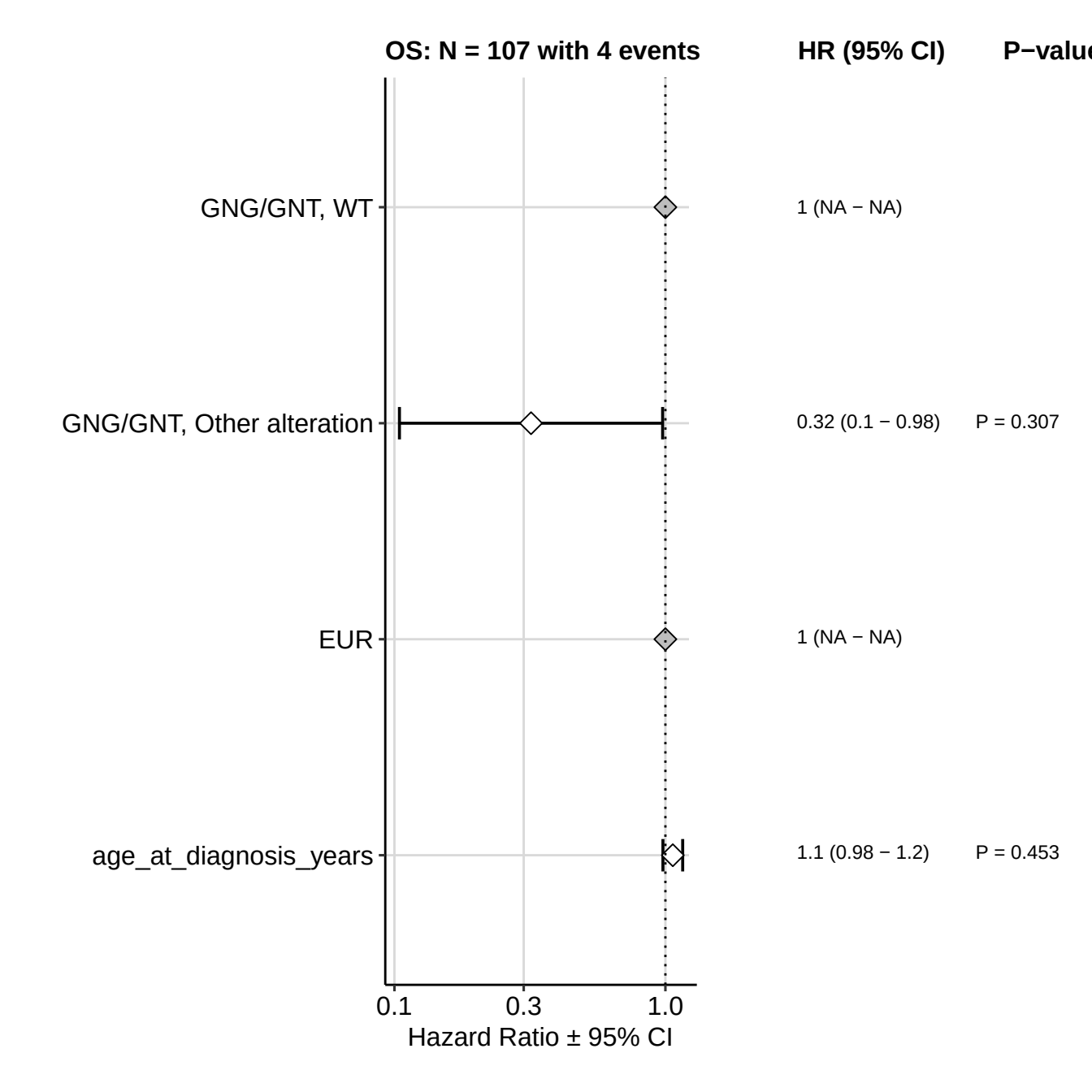

EFS: N = 36 with 23 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
1.3 (0.59 − 2.8)
P = 0.754
1.3 (0.46 − 3.9)
P = 0.785
2.2 (0.98 − 4.9)
P = 0.328
5.1 (1.7 − 16)
P = 0.145
0.96 (0.9 − 1)
P = 0.59
1
3
10
Hazard Ratio ± 95% CI

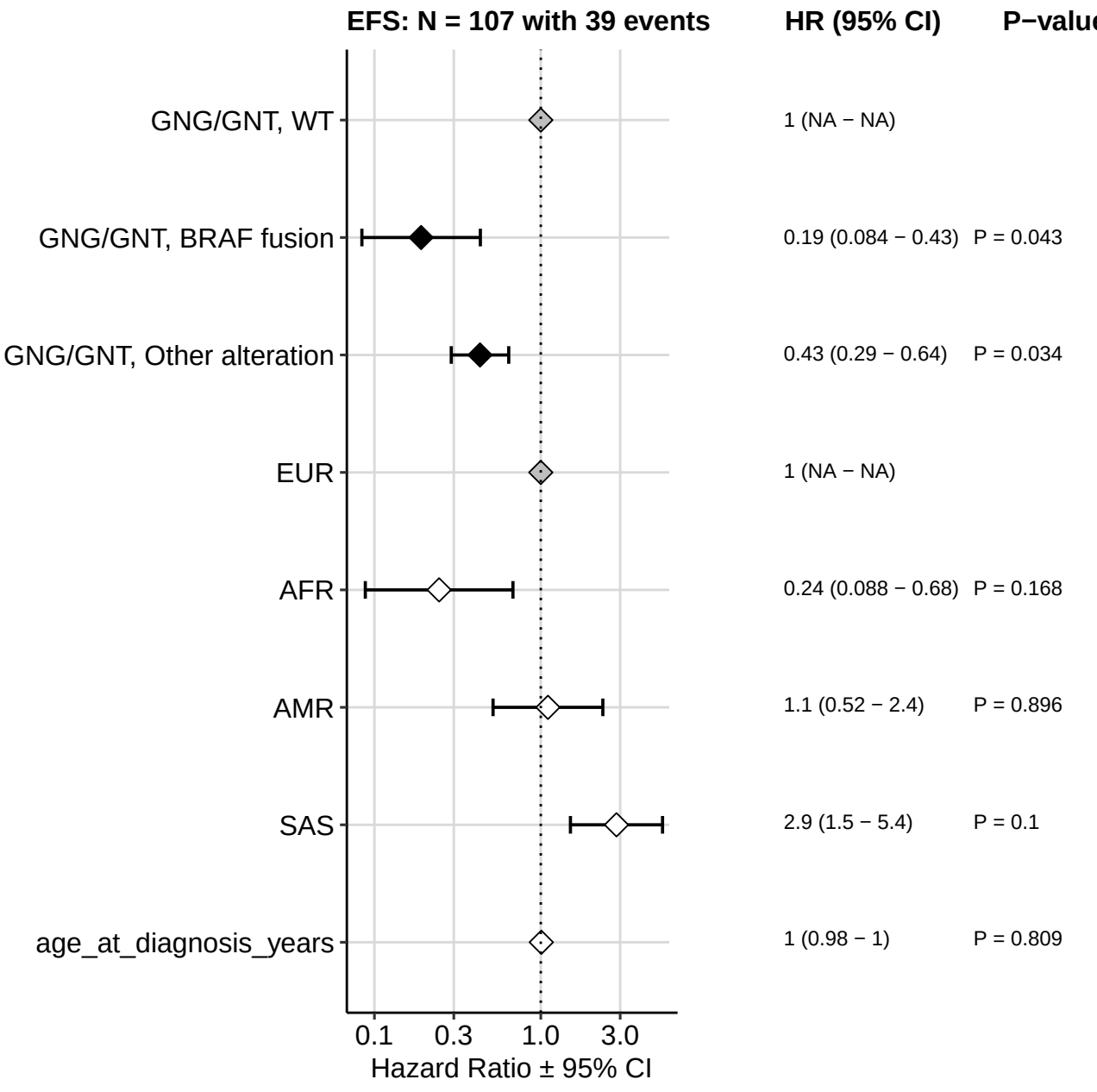

OS: N = 23 with 5 events
HR (95% CI)
P−value
EUR
AFR
SAS
age_at_diagnosis_years
1 (NA − NA)
30 (8.3 − 110)
P = 0.008
1 (1 − 1)
1.1 (1.1 − 1.2)
P = 0.093
1
10
100
Hazard Ratio ± 95% CI

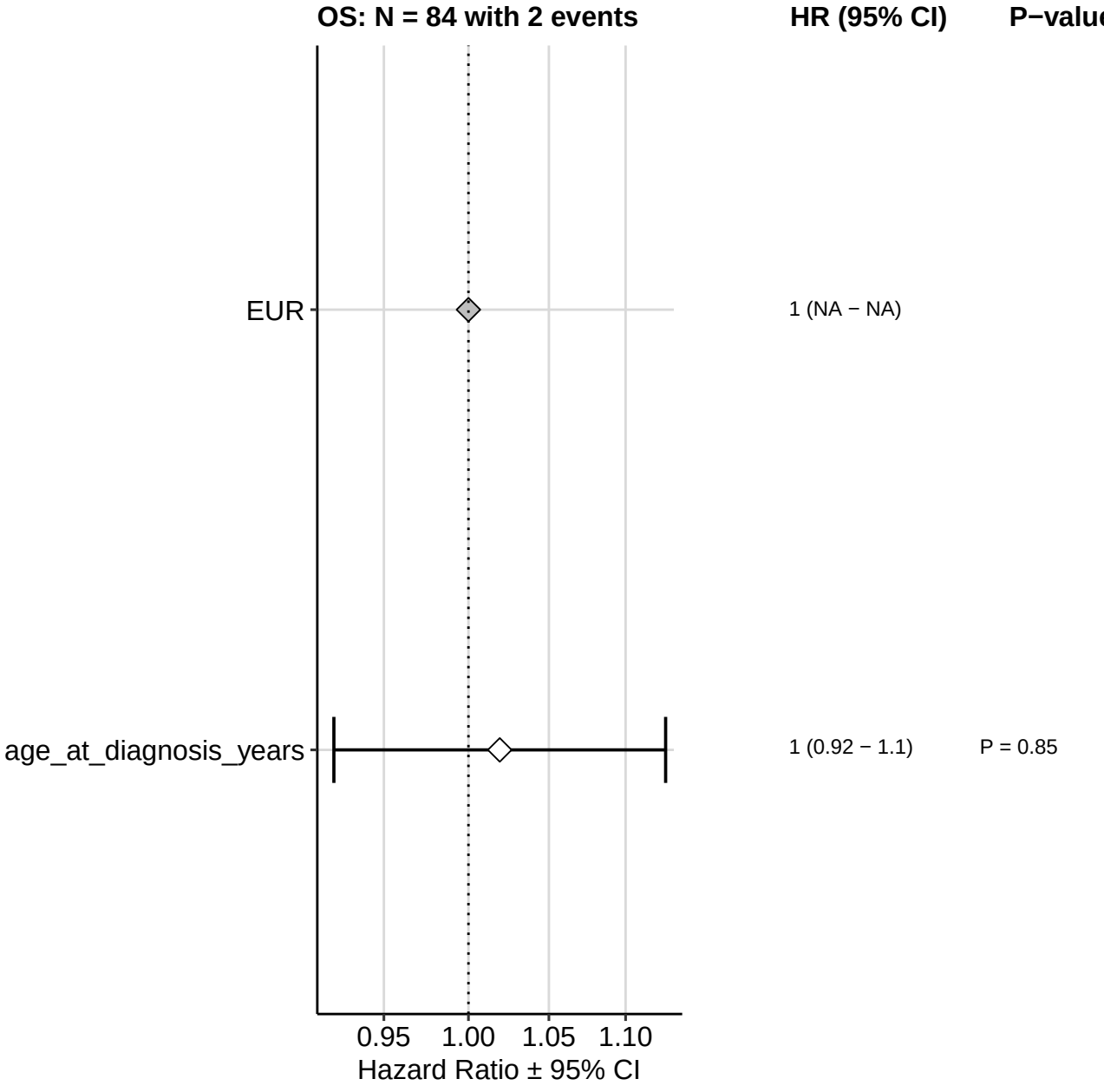

EFS: N = 23 with 15 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
age_at_diagnosis_years
1 (NA − NA)
2 (0.85 − 4.5)
4.6 (1.9 − 11)
1.7 (0.69 − 4.2)
1 (0.99 − 1.1)
P = 0.422
P = 0.09
P = 0.558
P = 0.382
1
3
10
Hazard Ratio ± 95% CI

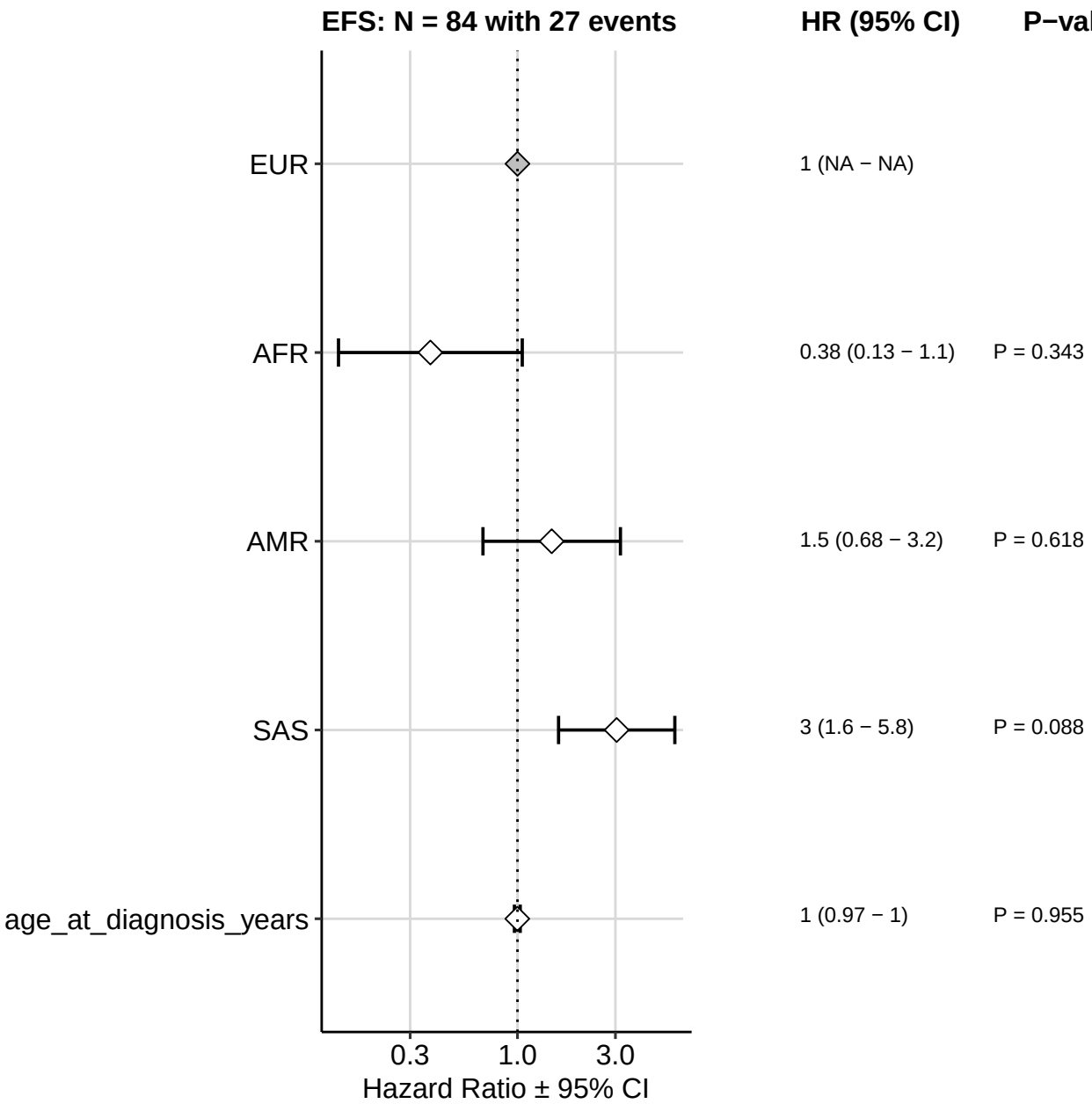

OS: N = 73 with 17 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
3.4 (1.7 − 6.5)
P = 0.071
EUR
1 (NA − NA)
AFR
5.5 (2.7 − 11)
P = 0.016
AMR
1.4 (0.47 − 4.2)
P = 0.753
EAS
1.5 (0.68 − 3.5)
P = 0.594
age_at_diagnosis_years
1.1 (1 − 1.2)
P = 0.179
1
3
10
Hazard Ratio ± 95% CI

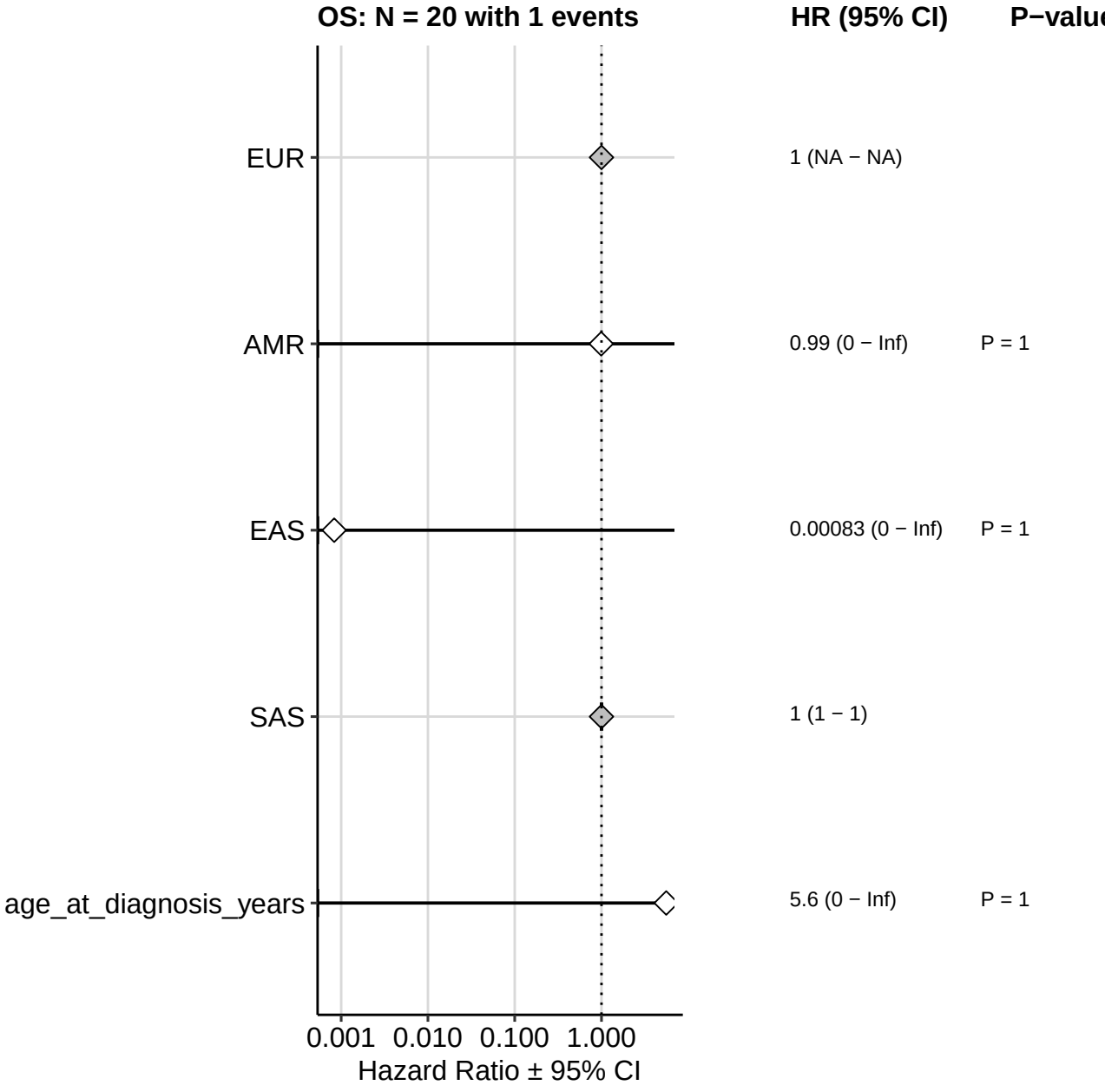

EFS: N = 74 with 43 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
1.2 (0.8 − 1.8)
P = 0.653
EPN, PF B
0.2 (0.067 − 0.61)
P = 0.149
EPN, MPE
0.37 (0.16 − 0.87)
P = 0.242
EPN, SP
0.82 (0.28 − 2.4)
P = 0.857
EPN, SP−MYCN
3 (1 − 8.8)
P = 0.304
EUR
1 (NA − NA)
AFR
1.1 (0.61 − 1.8)
P = 0.917
AMR
2.6 (1.4 − 4.7)
P = 0.103
EAS
1.4 (0.77 − 2.5)
P = 0.581
SAS
4.6 (1.6 − 13)
P = 0.155
age_at_diagnosis_years
1 (0.96 − 1)
P = 0.906
0.1
1.0
10.0
Hazard Ratio ± 95% CI

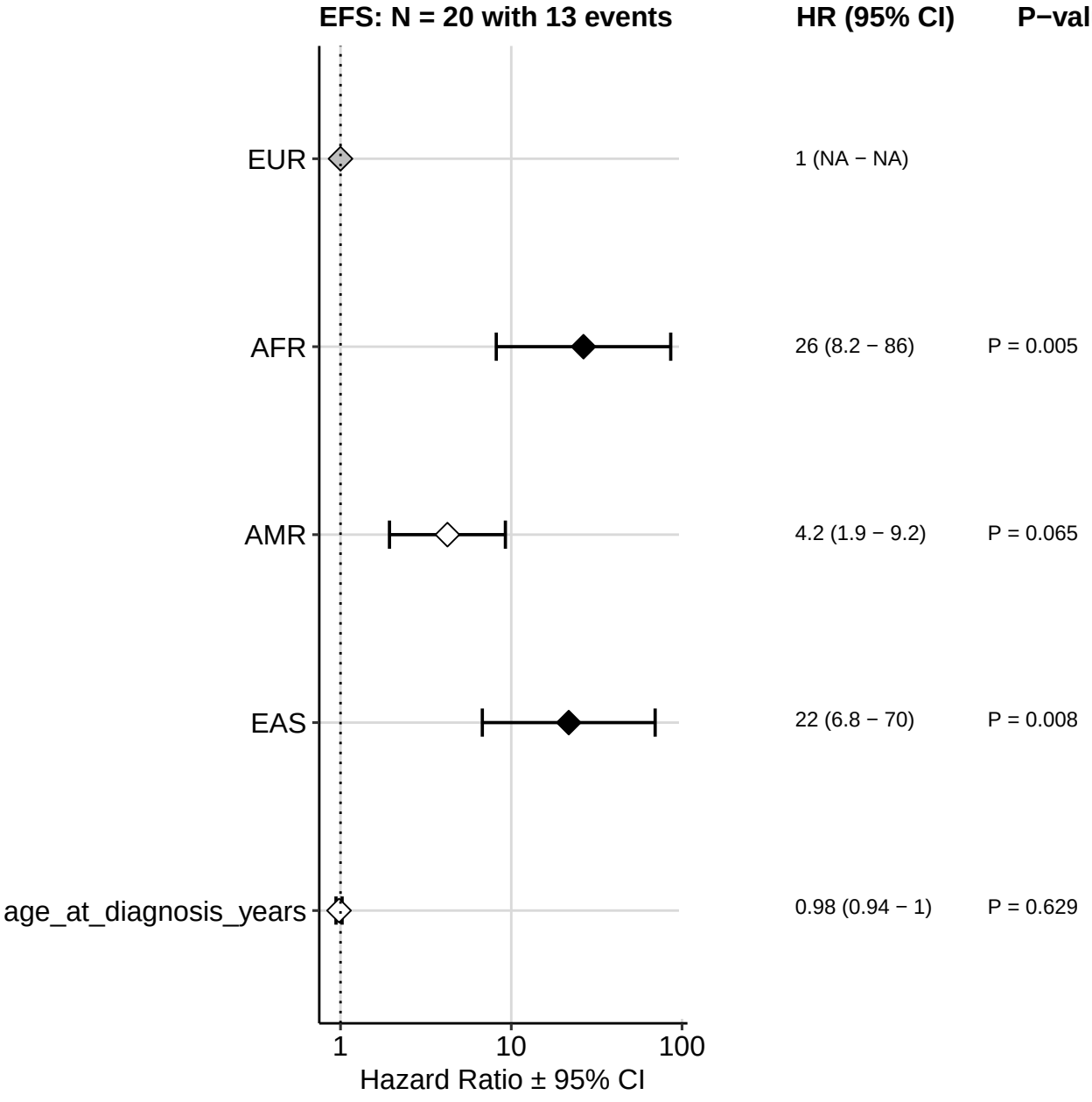

OS: N = 107 with 4 events
HR (95% CI)
P−value
GNG/GNT, WT
1 (NA − NA)
GNG/GNT, Other alteration
0.32 (0.1 − 0.98)
P = 0.307
EUR
1 (NA − NA)
age_at_diagnosis_years
1.1 (0.98 − 1.2)
P = 0.453
0.1
0.3
1.0
Hazard Ratio ± 95% CI

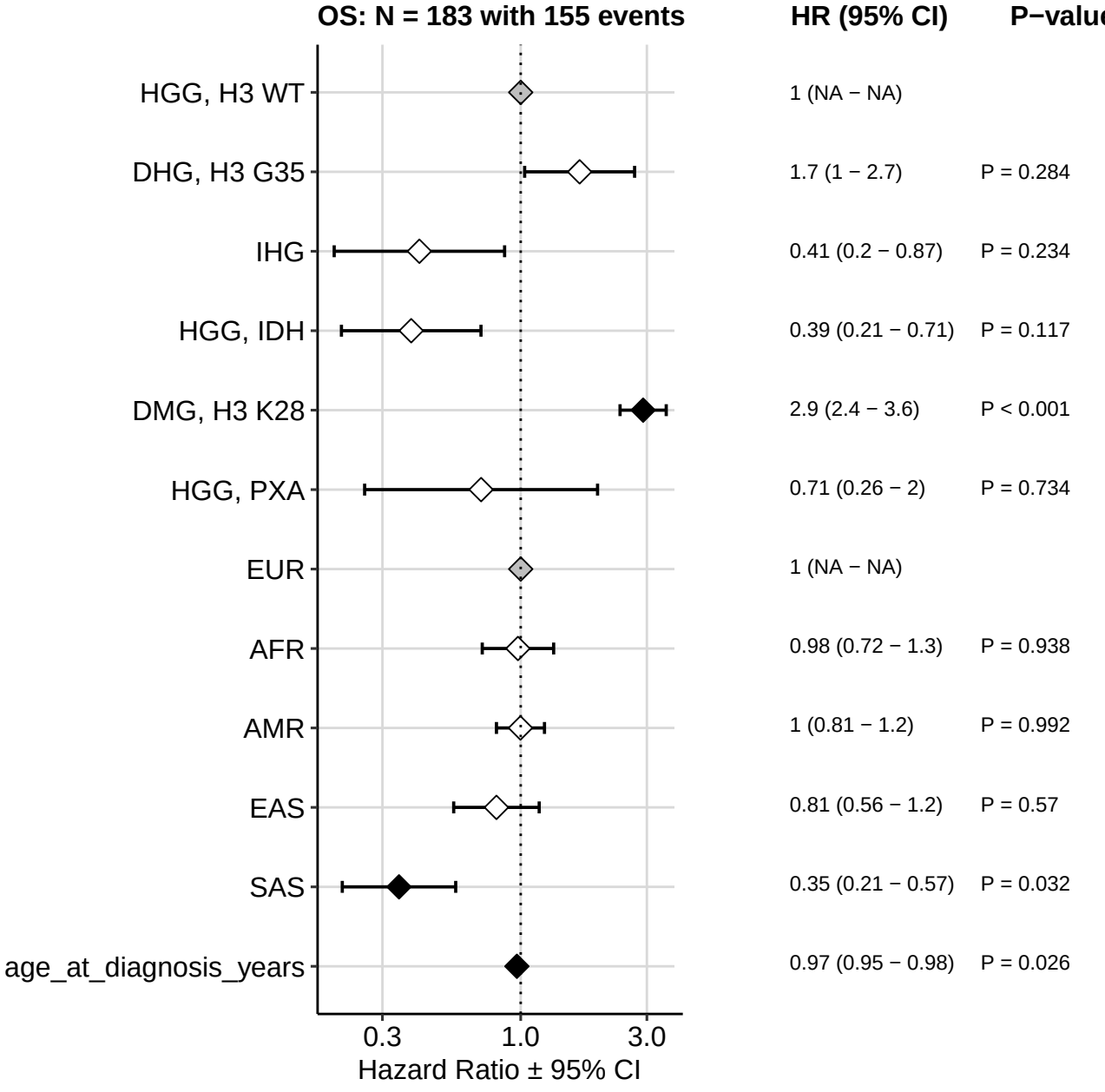

EFS: N = 107 with 39 events
HR (95% CI)
P−value
GNG/GNT, WT
GNG/GNT, BRAF fusion
GNG/GNT, Other alteration
EUR
AFR
AMR
SAS
age_at_diagnosis_years
1 (NA − NA)
0.19 (0.084 − 0.43)
P = 0.043
0.43 (0.29 − 0.64)
P = 0.034
1 (NA − NA)
0.24 (0.088 − 0.68)
P = 0.168
1.1 (0.52 − 2.4)
P = 0.896
2.9 (1.5 − 5.4)
P = 0.1
1 (0.98 − 1)
P = 0.809
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

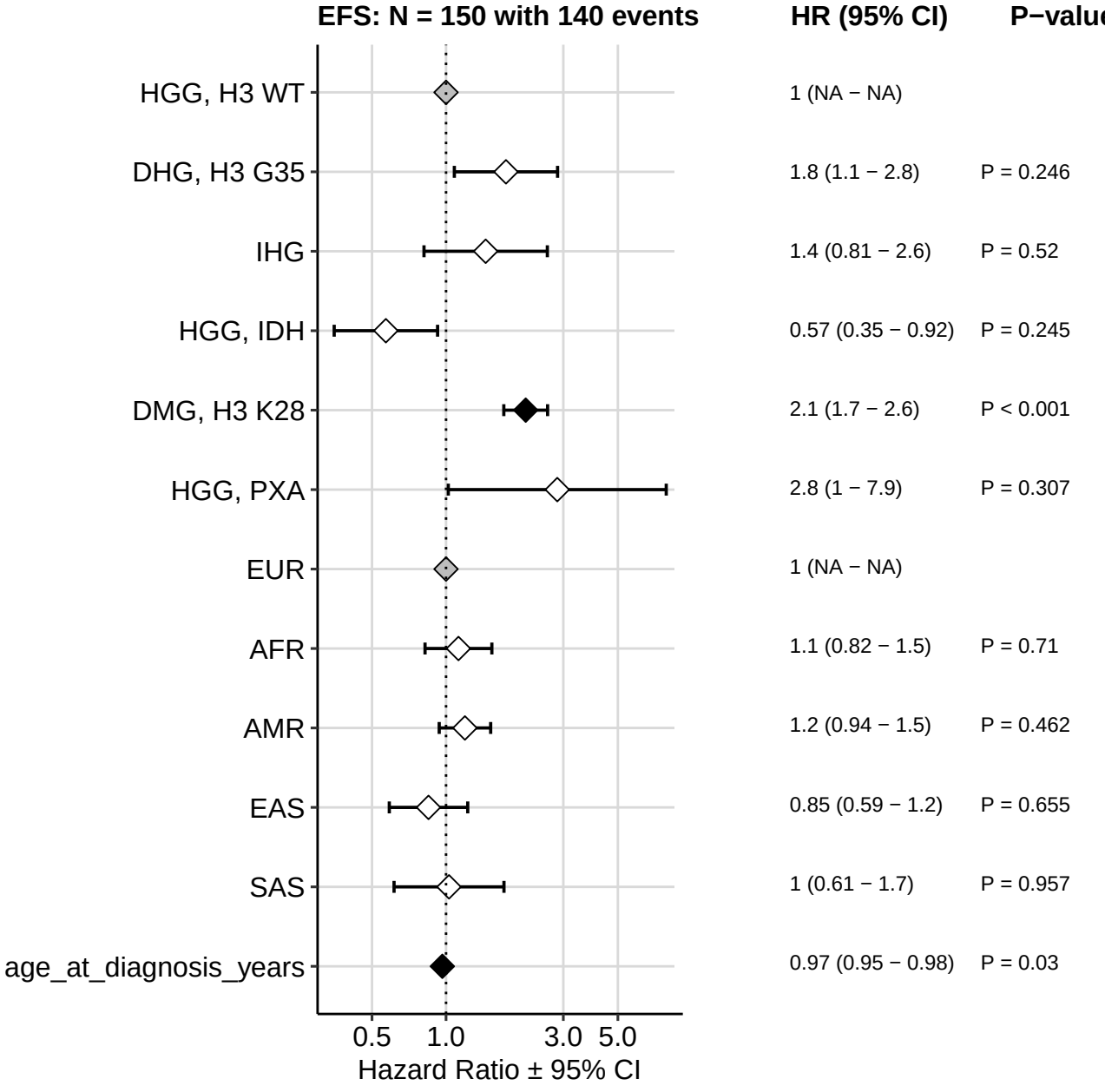

OS: N = 84 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
1 (0.92 − 1.1)
P = 0.85
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

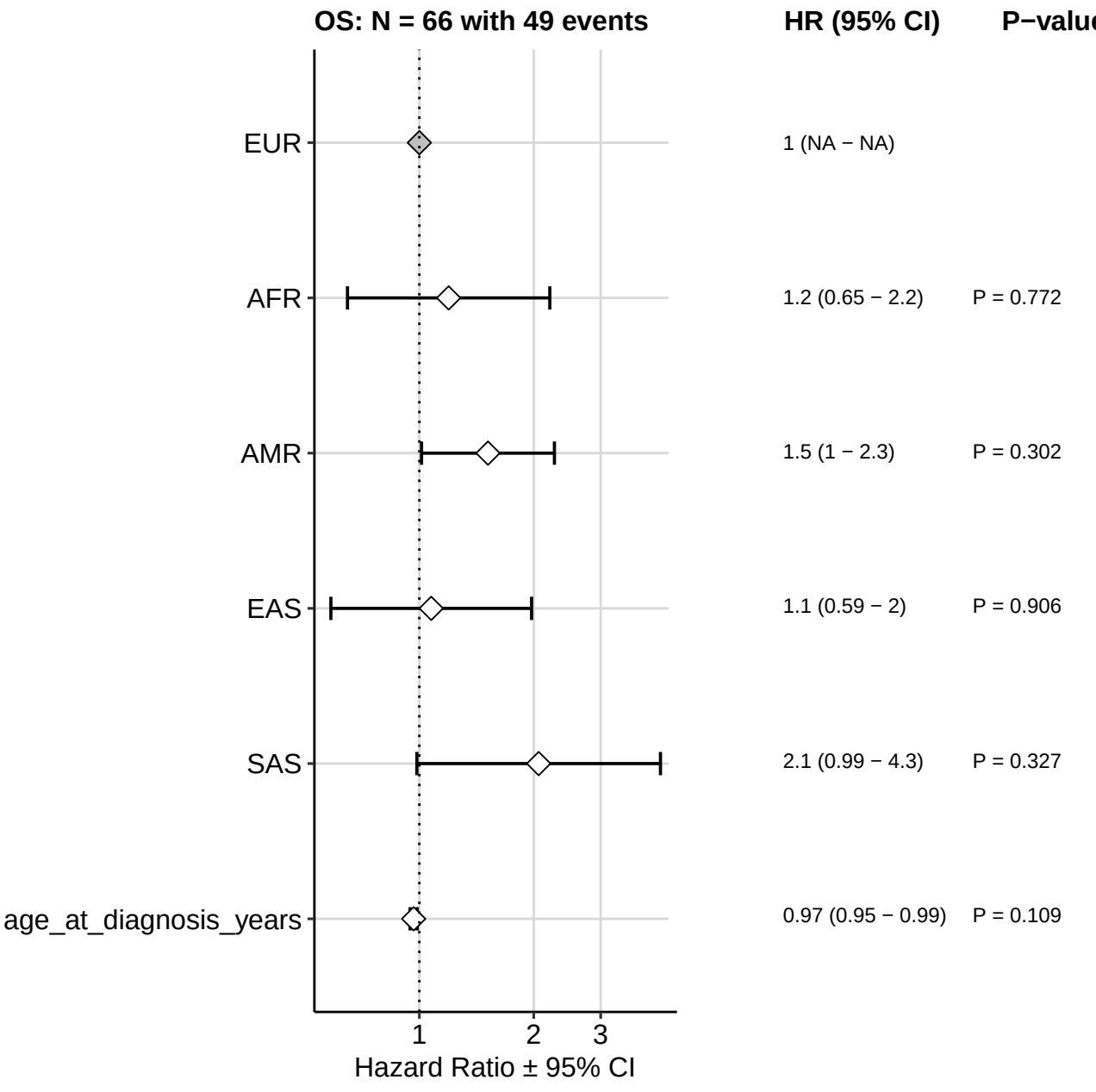

EFS: N = 84 with 27 events
HR (95% CI)
P−value
EUR
AFR
AMR
SAS
age_at_diagnosis_years
1 (NA − NA)
0.38 (0.13 − 1.1)
P = 0.343
1.5 (0.68 − 3.2)
P = 0.618
3 (1.6 − 5.8)
P = 0.088
1 (0.97 − 1)
P = 0.955
0.3
1.0
3.0
Hazard Ratio ± 95% CI

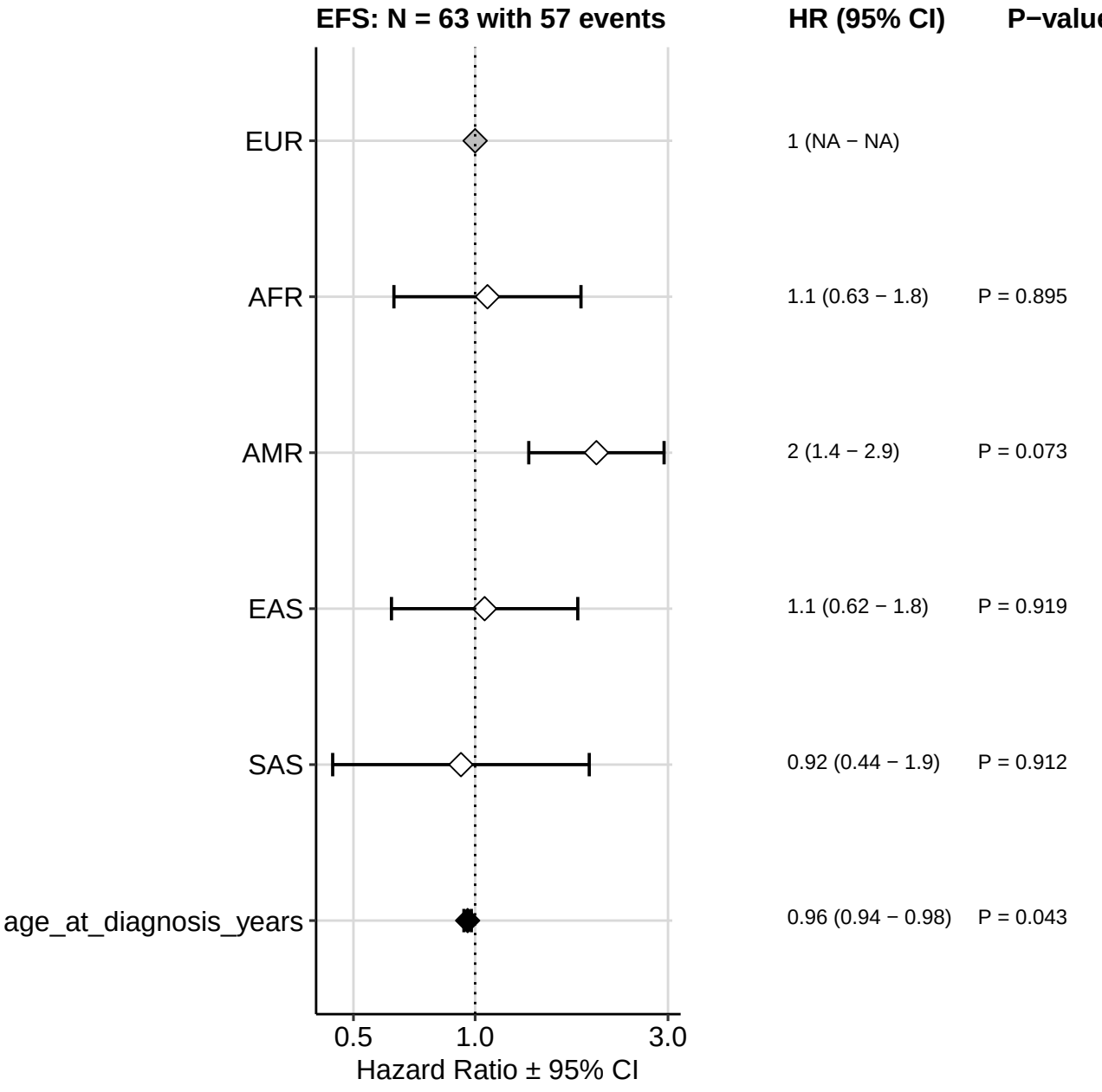

OS: N = 20 with 1 events
HR (95% CI)
P−value
EUR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
0.99 (0 − Inf)
P = 1
0.00083 (0 − Inf)
P = 1
1 (1 − 1)
5.6 (0 − Inf)
P = 1
0.001
0.010
0.100
1.000
Hazard Ratio ± 95% CI

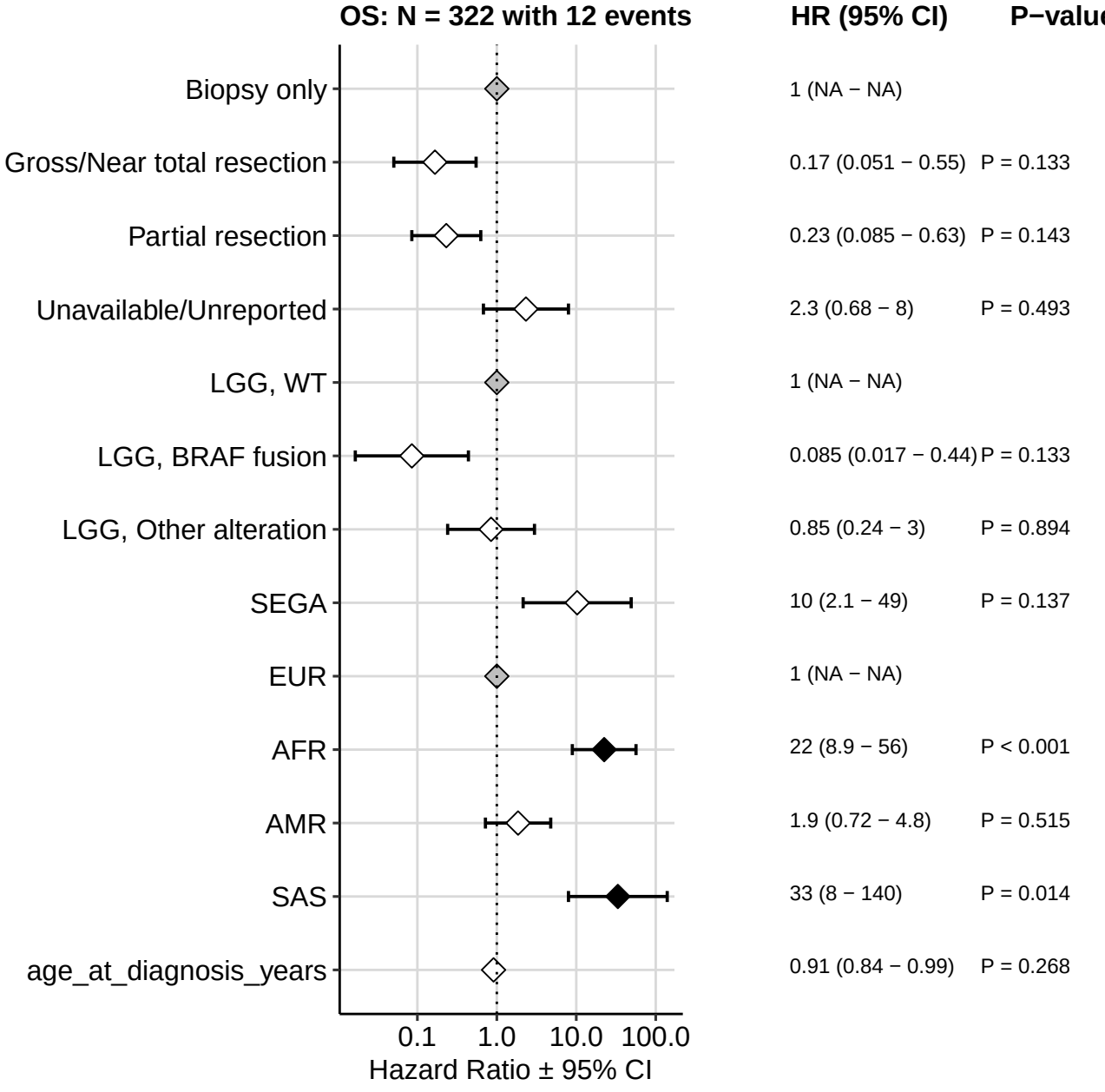

EFS: N = 20 with 13 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AFR
26 (8.2 − 86)
P = 0.005
AMR
4.2 (1.9 − 9.2)
P = 0.065
EAS
22 (6.8 − 70)
P = 0.008
age_at_diagnosis_years
0.98 (0.94 − 1)
P = 0.629
1
10
100
Hazard Ratio ± 95% CI

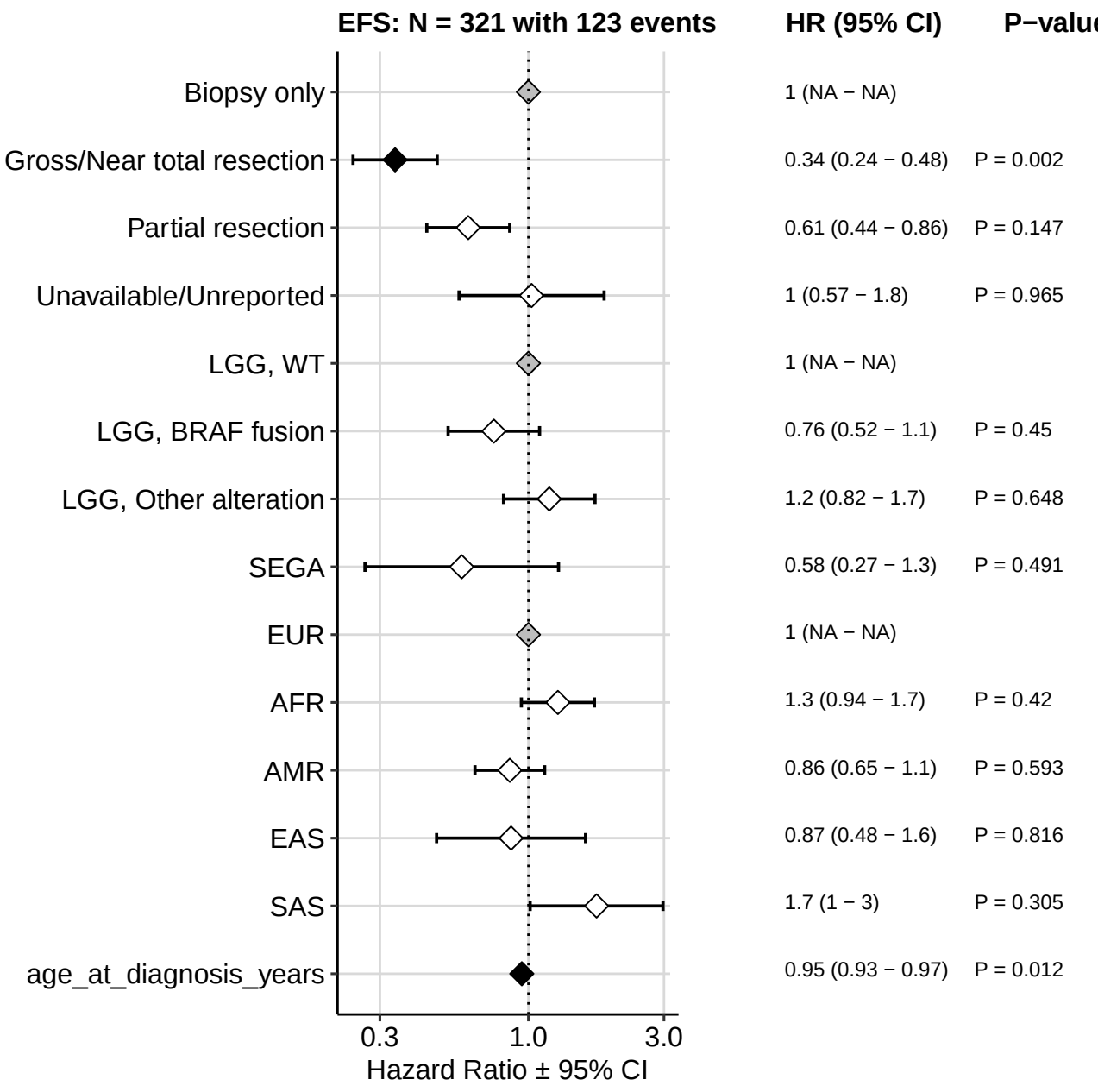

OS: N = 183 with 155 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.7 (1 − 2.7)
P = 0.284
IHG
0.41 (0.2 − 0.87)
P = 0.234
HGG, IDH
0.39 (0.21 − 0.71)
P = 0.117
DMG, H3 K28
2.9 (2.4 − 3.6)
P < 0.001
HGG, PXA
0.71 (0.26 − 2)
P = 0.734
EUR
1 (NA − NA)
AFR
0.98 (0.72 − 1.3)
P = 0.938
AMR
1 (0.81 − 1.2)
P = 0.992
EAS
0.81 (0.56 − 1.2)
P = 0.57
SAS
0.35 (0.21 − 0.57)
P = 0.032
age_at_diagnosis_years
0.97 (0.95 − 0.98)
P = 0.026
0.3
1.0
3.0
Hazard Ratio ± 95% CI

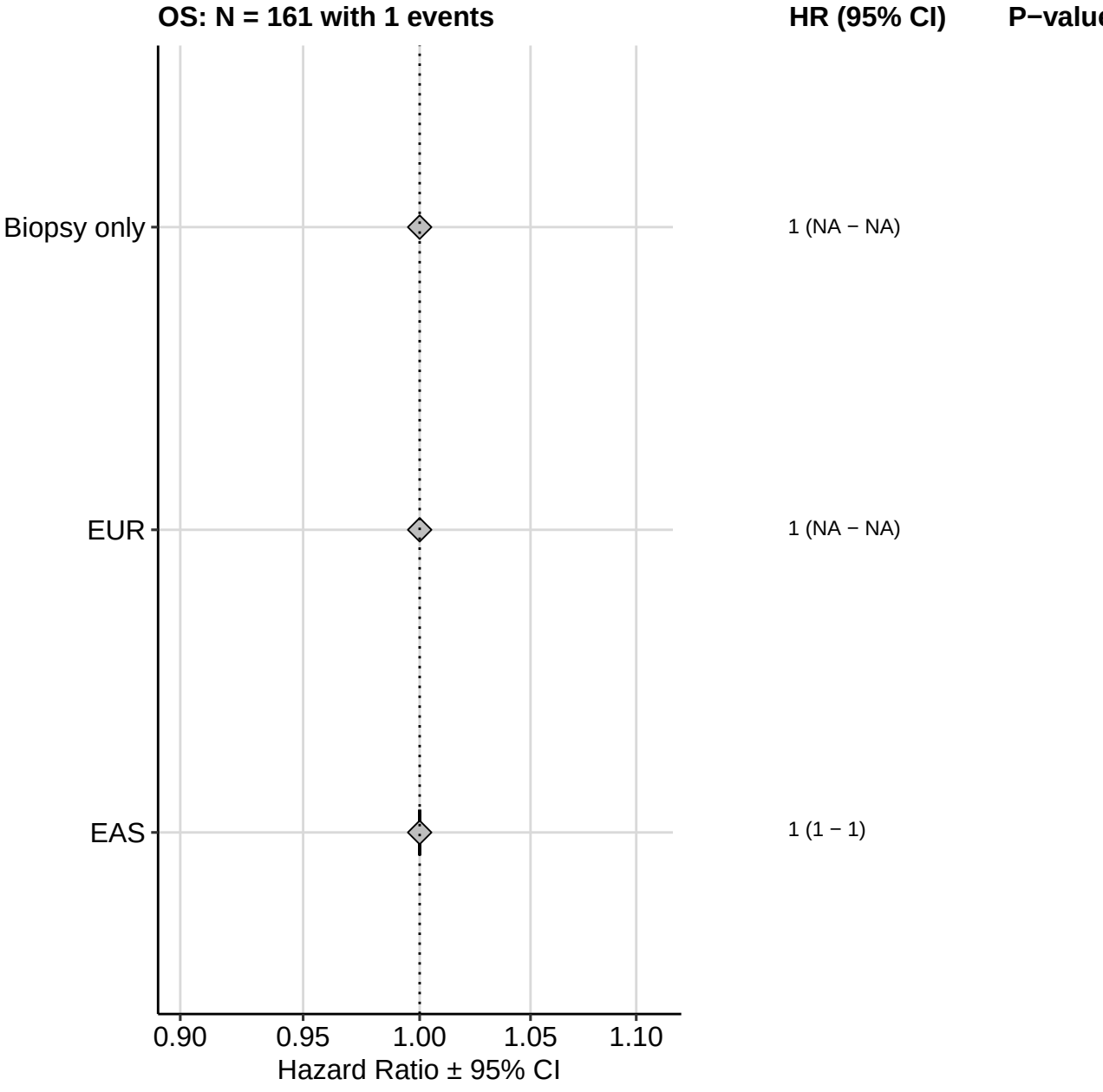

EFS: N = 150 with 140 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.8 (1.1 − 2.8)
P = 0.246
IHG
1.4 (0.81 − 2.6)
P = 0.52
HGG, IDH
0.57 (0.35 − 0.92)
P = 0.245
DMG, H3 K28
2.1 (1.7 − 2.6)
P < 0.001
HGG, PXA
2.8 (1 − 7.9)
P = 0.307
EUR
1 (NA − NA)
AFR
1.1 (0.82 − 1.5)
P = 0.71
AMR
1.2 (0.94 − 1.5)
P = 0.462
EAS
0.85 (0.59 − 1.2)
P = 0.655
SAS
1 (0.61 − 1.7)
P = 0.957
age_at_diagnosis_years
0.97 (0.95 − 0.98)
P = 0.03
0.5
1.0
3.0
5.0
Hazard Ratio ± 95% CI

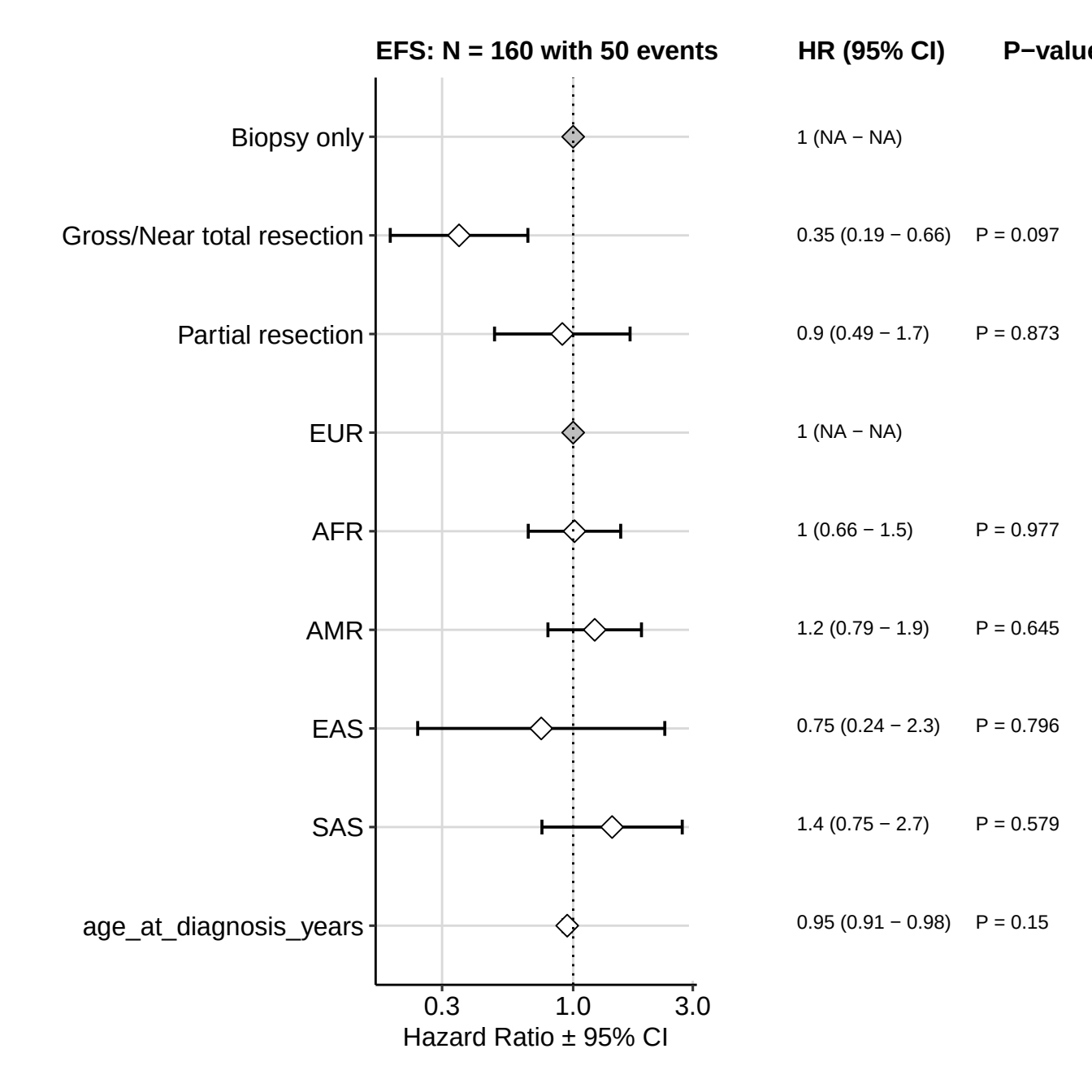

OS: N = 66 with 49 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
1.2 (0.65 − 2.2)
P = 0.772
1.5 (1 − 2.3)
P = 0.302
1.1 (0.59 − 2)
P = 0.906
2.1 (0.99 − 4.3)
P = 0.327
0.97 (0.95 − 0.99)
P = 0.109
1
2
3
Hazard Ratio ± 95% CI

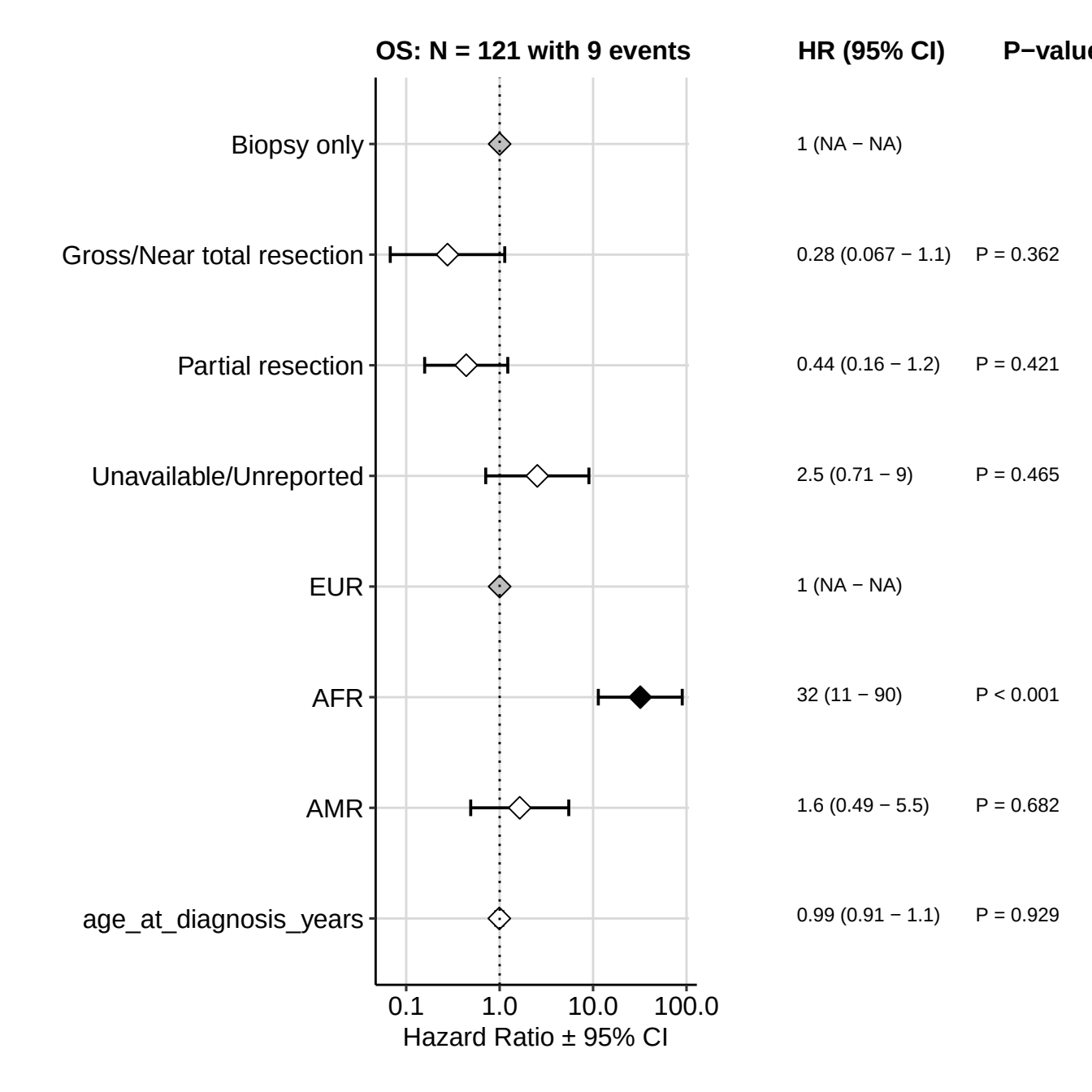

EFS: N = 63 with 57 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
1.1 (0.63 − 1.8)
P = 0.895
2 (1.4 − 2.9)
P = 0.073
1.1 (0.62 − 1.8)
P = 0.919
0.92 (0.44 − 1.9)
P = 0.912
0.96 (0.94 − 0.98)
P = 0.043
0.5
1.0
3.0
Hazard Ratio ± 95% CI

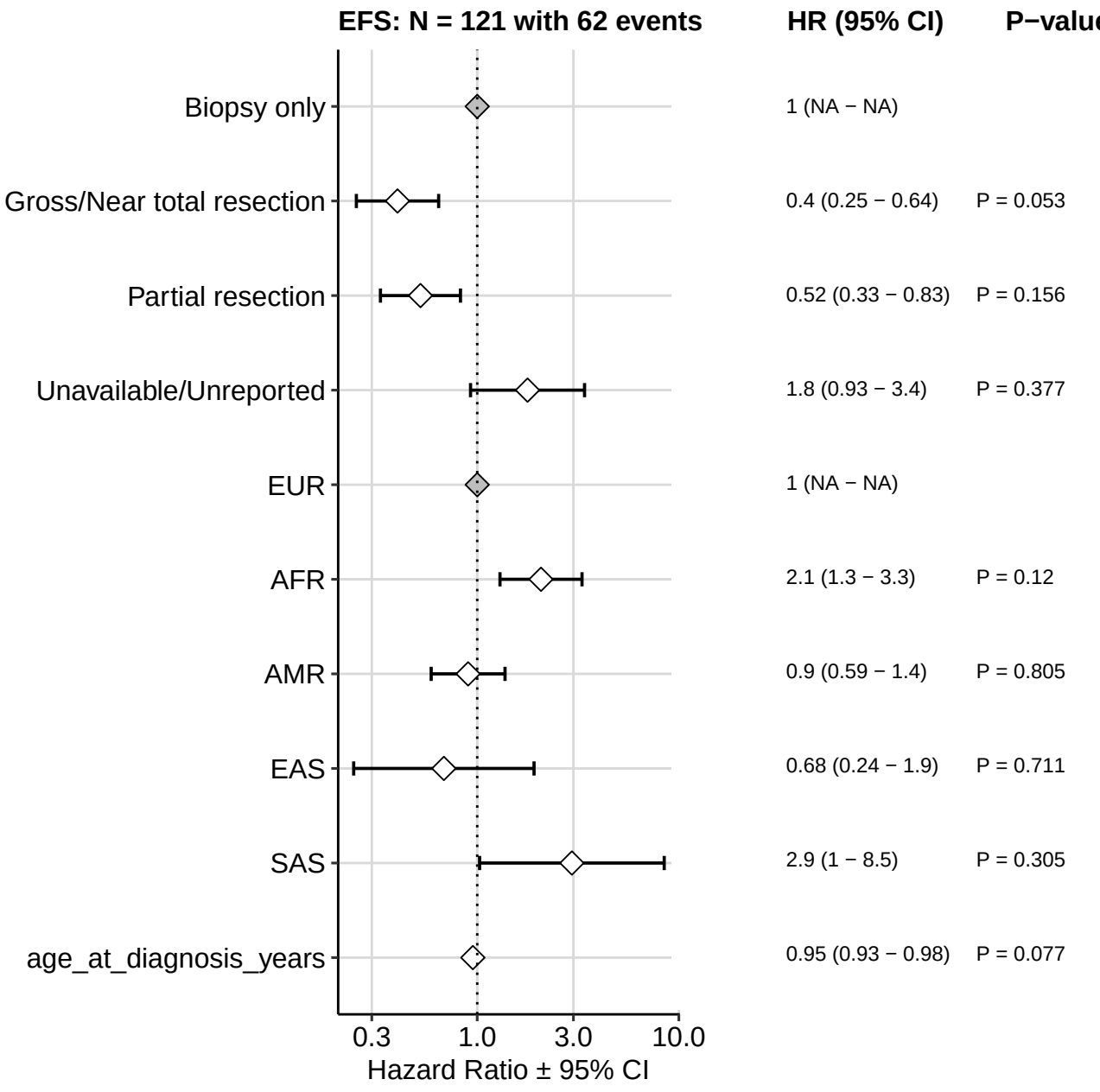

OS: N = 322 with 12 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.17 (0.051 − 0.55)
P = 0.133
Partial resection
0.23 (0.085 − 0.63)
P = 0.143
Unavailable/Unreported
2.3 (0.68 − 8)
P = 0.493
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.085 (0.017 − 0.44)
P = 0.133
LGG, Other alteration
0.85 (0.24 − 3)
P = 0.894
SEGA
10 (2.1 − 49)
P = 0.137
EUR
1 (NA − NA)
AFR
22 (8.9 − 56)
P < 0.001
AMR
1.9 (0.72 − 4.8)
P = 0.515
SAS
33 (8 − 140)
P = 0.014
age_at_diagnosis_years
0.91 (0.84 − 0.99)
P = 0.268
0.1
1.0
10.0
100.0
Hazard Ratio ± 95% CI

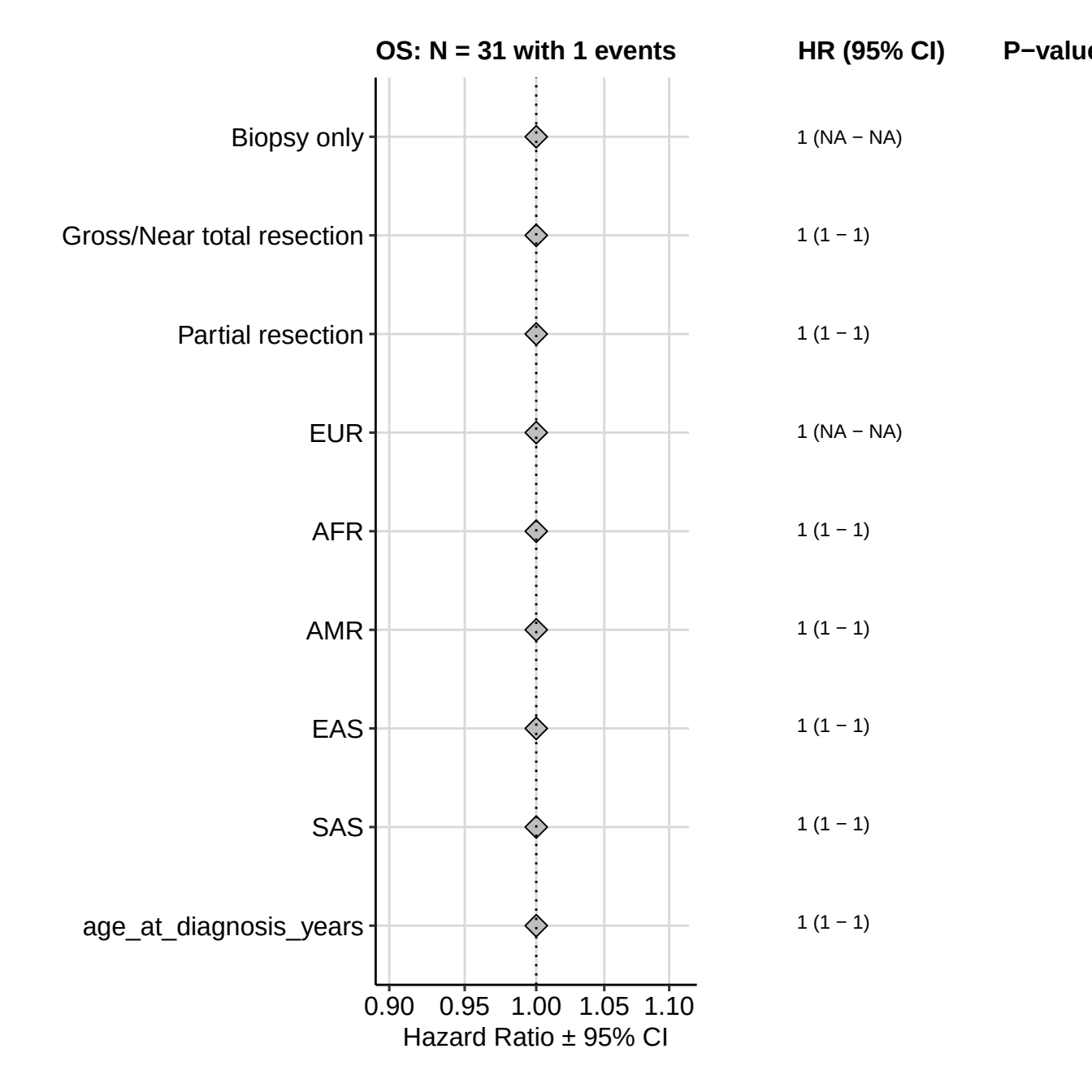

EFS: N = 321 with 123 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.34 (0.24 − 0.48)
P = 0.002
Partial resection
0.61 (0.44 − 0.86)
P = 0.147
Unavailable/Unreported
1 (0.57 − 1.8)
P = 0.965
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.76 (0.52 − 1.1)
P = 0.45
LGG, Other alteration
1.2 (0.82 − 1.7)
P = 0.648
SEGA
0.58 (0.27 − 1.3)
P = 0.491
EUR
1 (NA − NA)
AFR
1.3 (0.94 − 1.7)
P = 0.42
AMR
0.86 (0.65 − 1.1)
P = 0.593
EAS
0.87 (0.48 − 1.6)
P = 0.816
SAS
1.7 (1 − 3)
P = 0.305
age_at_diagnosis_years
0.95 (0.93 − 0.97)
P = 0.012
0.3
1.0
3.0
Hazard Ratio ± 95% CI

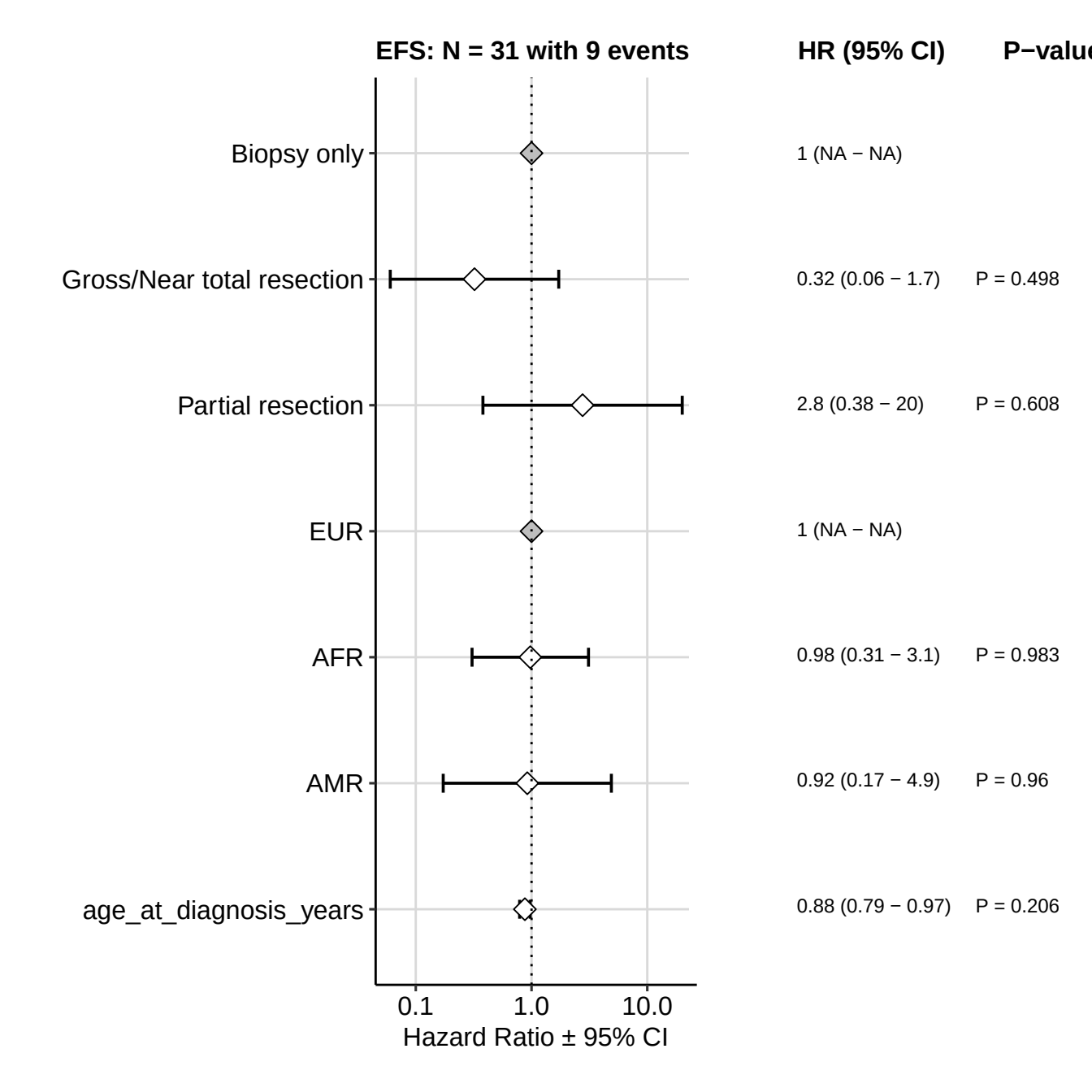

OS: N = 161 with 1 events
HR (95% CI)
P−value
Biopsy only
EUR
EAS
1 (NA − NA)
1 (NA − NA)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

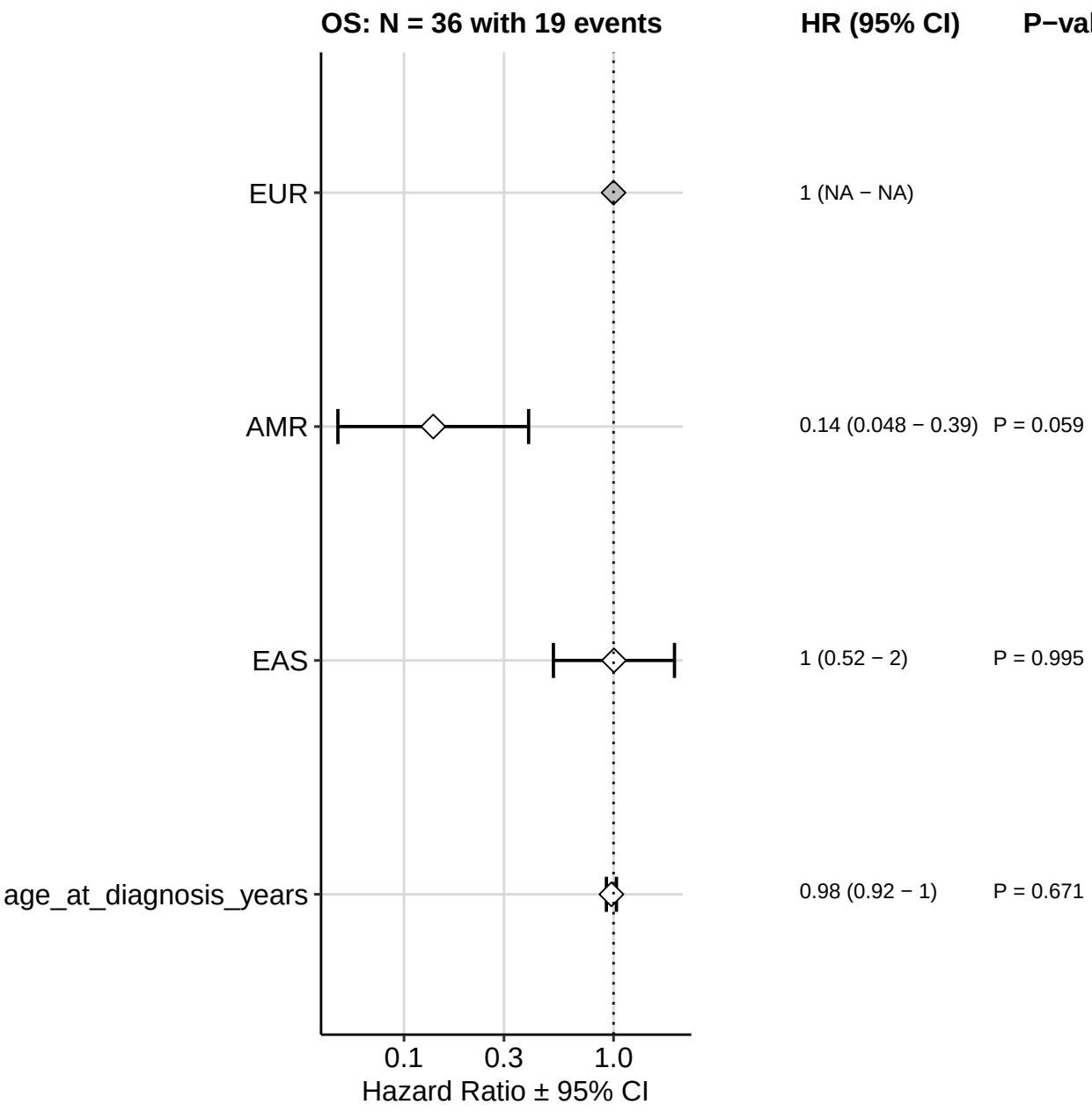

EFS: N = 160 with 50 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.35 (0.19 − 0.66)
P = 0.097
Partial resection
0.9 (0.49 − 1.7)
P = 0.873
EUR
1 (NA − NA)
AFR
1 (0.66 − 1.5)
P = 0.977
AMR
1.2 (0.79 − 1.9)
P = 0.645
EAS
0.75 (0.24 − 2.3)
P = 0.796
SAS
1.4 (0.75 − 2.7)
P = 0.579
age_at_diagnosis_years
0.95 (0.91 − 0.98)
P = 0.15
0.3
1.0
3.0
Hazard Ratio ± 95% CI

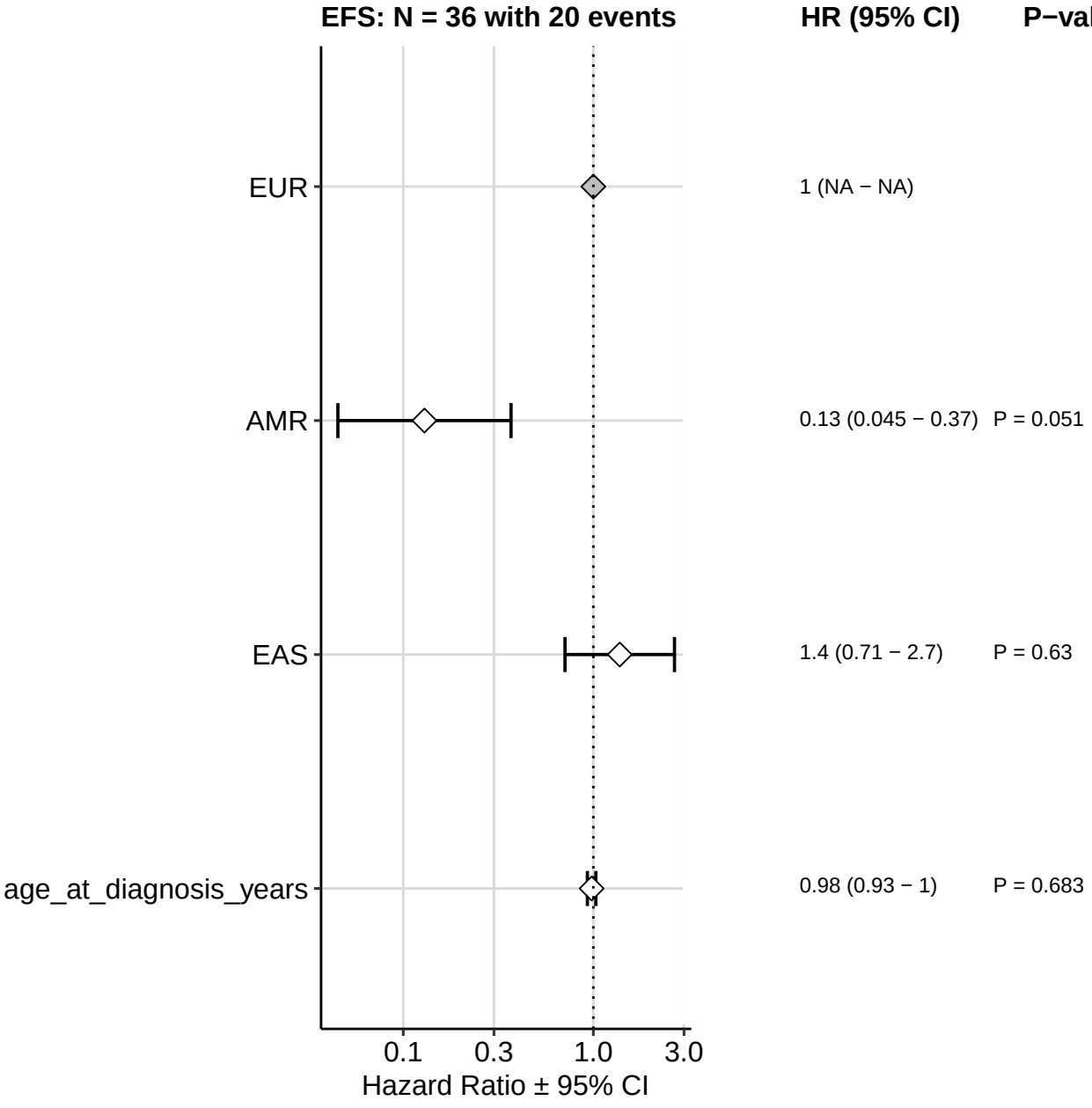

OS: N = 121 with 9 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.28 (0.067 − 1.1)
P = 0.362
Partial resection
0.44 (0.16 − 1.2)
P = 0.421
Unavailable/Unreported
2.5 (0.71 − 9)
P = 0.465
EUR
1 (NA − NA)
AFR
32 (11 − 90)
P < 0.001
AMR
1.6 (0.49 − 5.5)
P = 0.682
age_at_diagnosis_years
0.99 (0.91 − 1.1)
P = 0.929
0.1
1.0
10.0
100.0
Hazard Ratio ± 95% CI

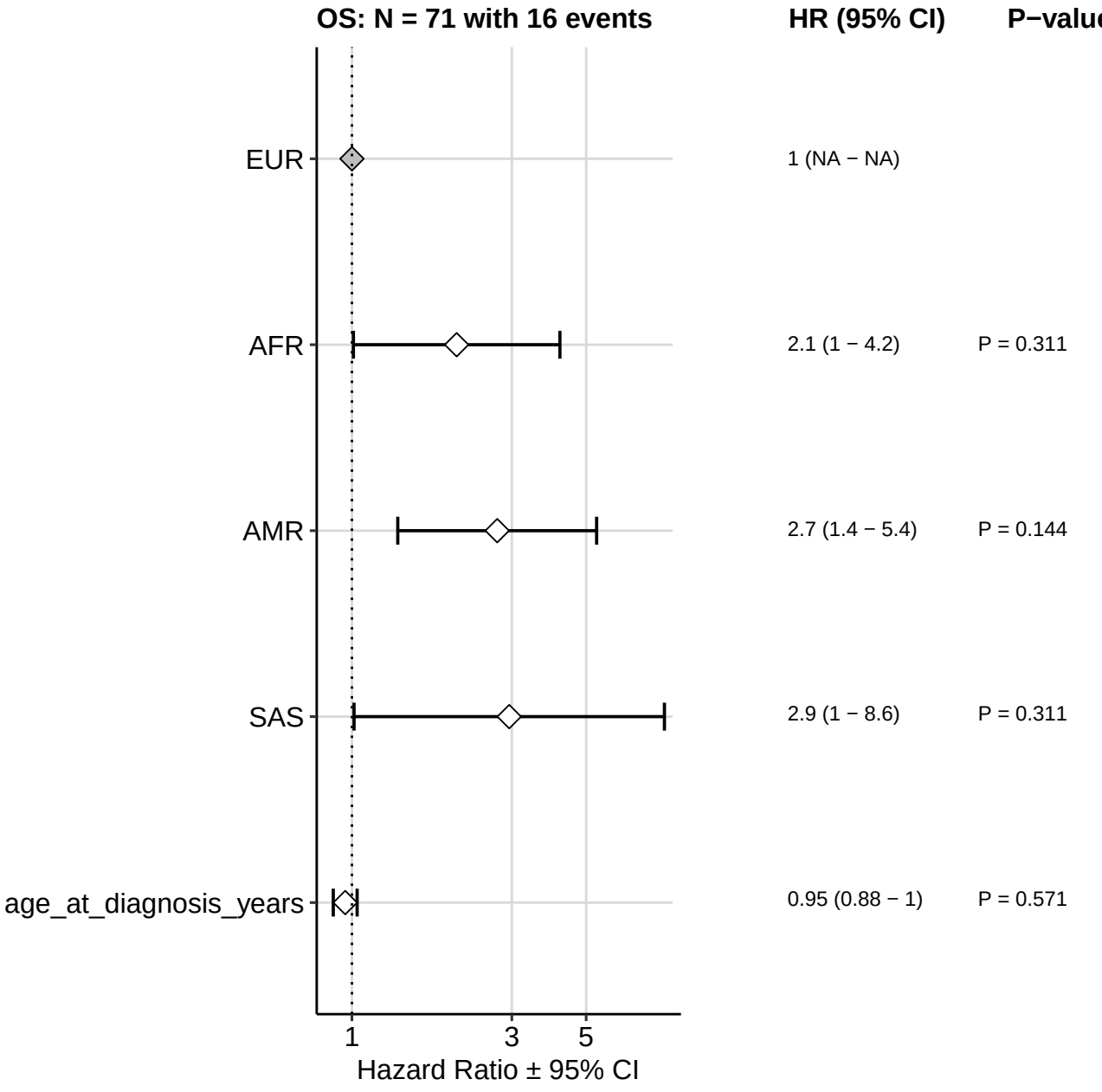

EFS: N = 121 with 62 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.4 (0.25 − 0.64)
P = 0.053
Partial resection
0.52 (0.33 − 0.83)
P = 0.156
Unavailable/Unreported
1.8 (0.93 − 3.4)
P = 0.377
EUR
1 (NA − NA)
AFR
2.1 (1.3 − 3.3)
P = 0.12
AMR
0.9 (0.59 − 1.4)
P = 0.805
EAS
0.68 (0.24 − 1.9)
P = 0.711
SAS
2.9 (1 − 8.5)
P = 0.305
age_at_diagnosis_years
0.95 (0.93 − 0.98)
P = 0.077
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

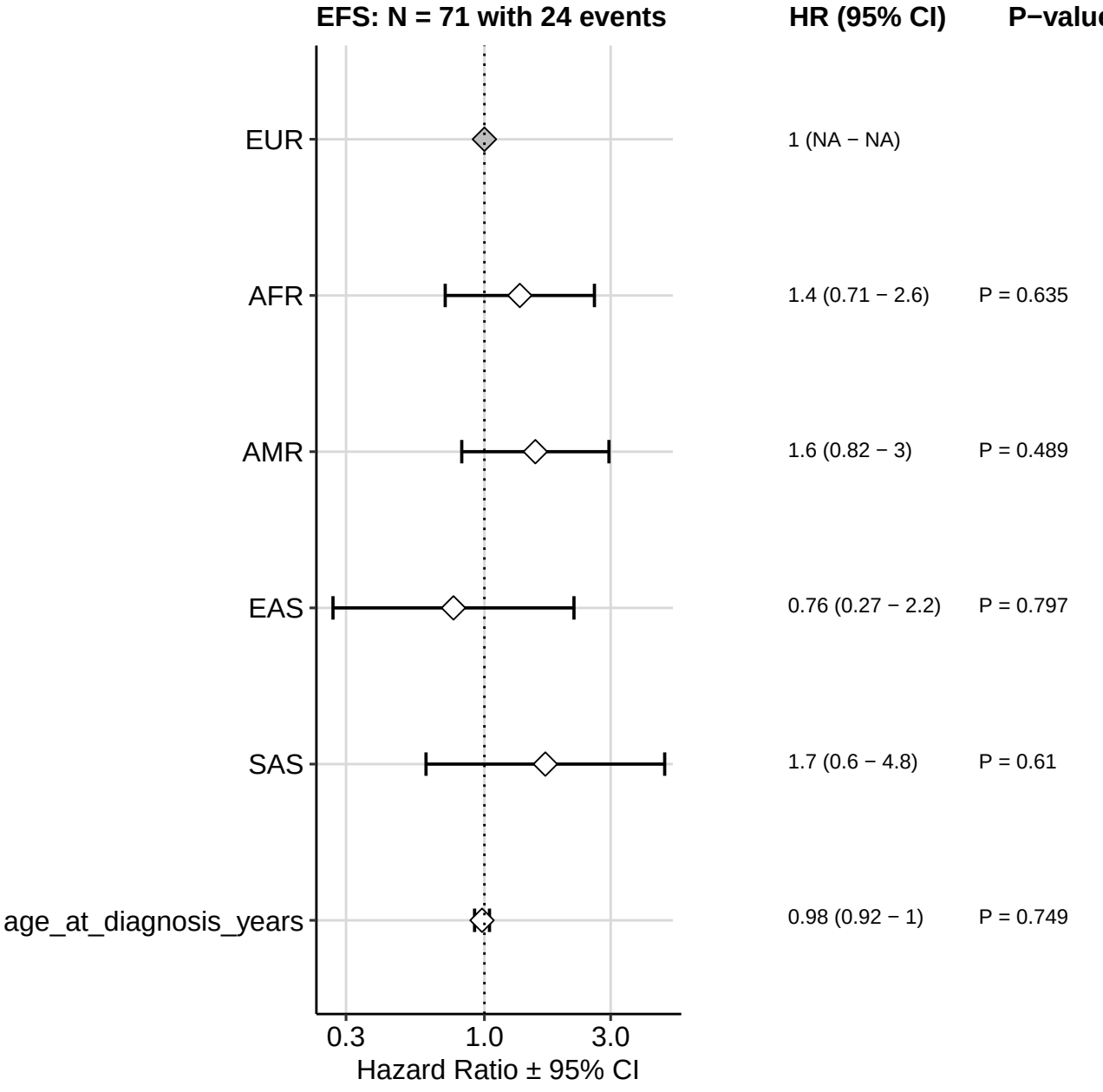

OS: N = 31 with 1 events
HR (95% CI)
P−value
Biopsy only
Gross/Near total resection
Partial resection
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

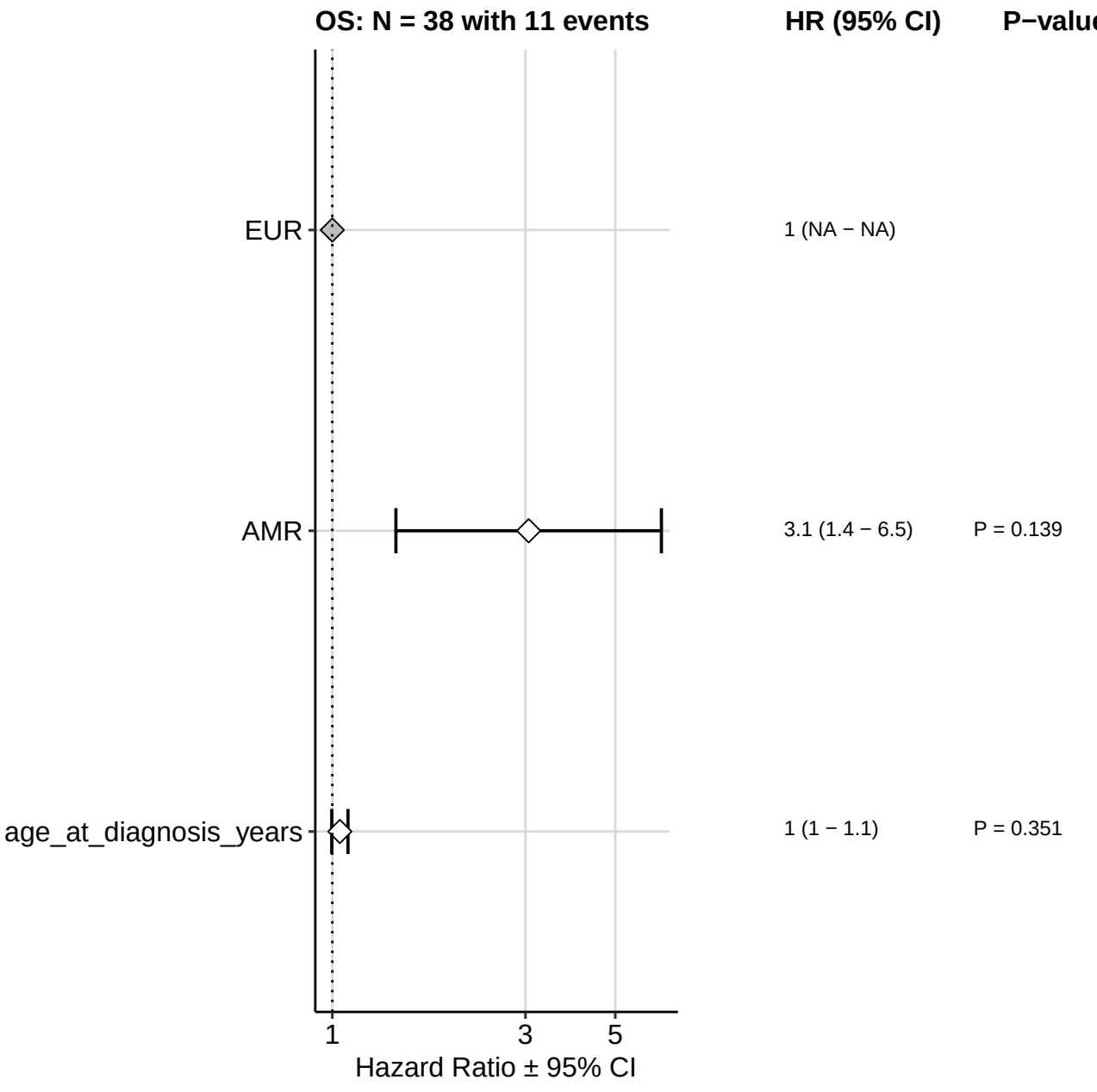

EFS: N = 31 with 9 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.32 (0.06 − 1.7)
P = 0.498
Partial resection
2.8 (0.38 − 20)
P = 0.608
EUR
1 (NA − NA)
AFR
0.98 (0.31 − 3.1)
P = 0.983
AMR
0.92 (0.17 − 4.9)
P = 0.96
age_at_diagnosis_years
0.88 (0.79 − 0.97)
P = 0.206
0.1
1.0
10.0
Hazard Ratio ± 95% CI

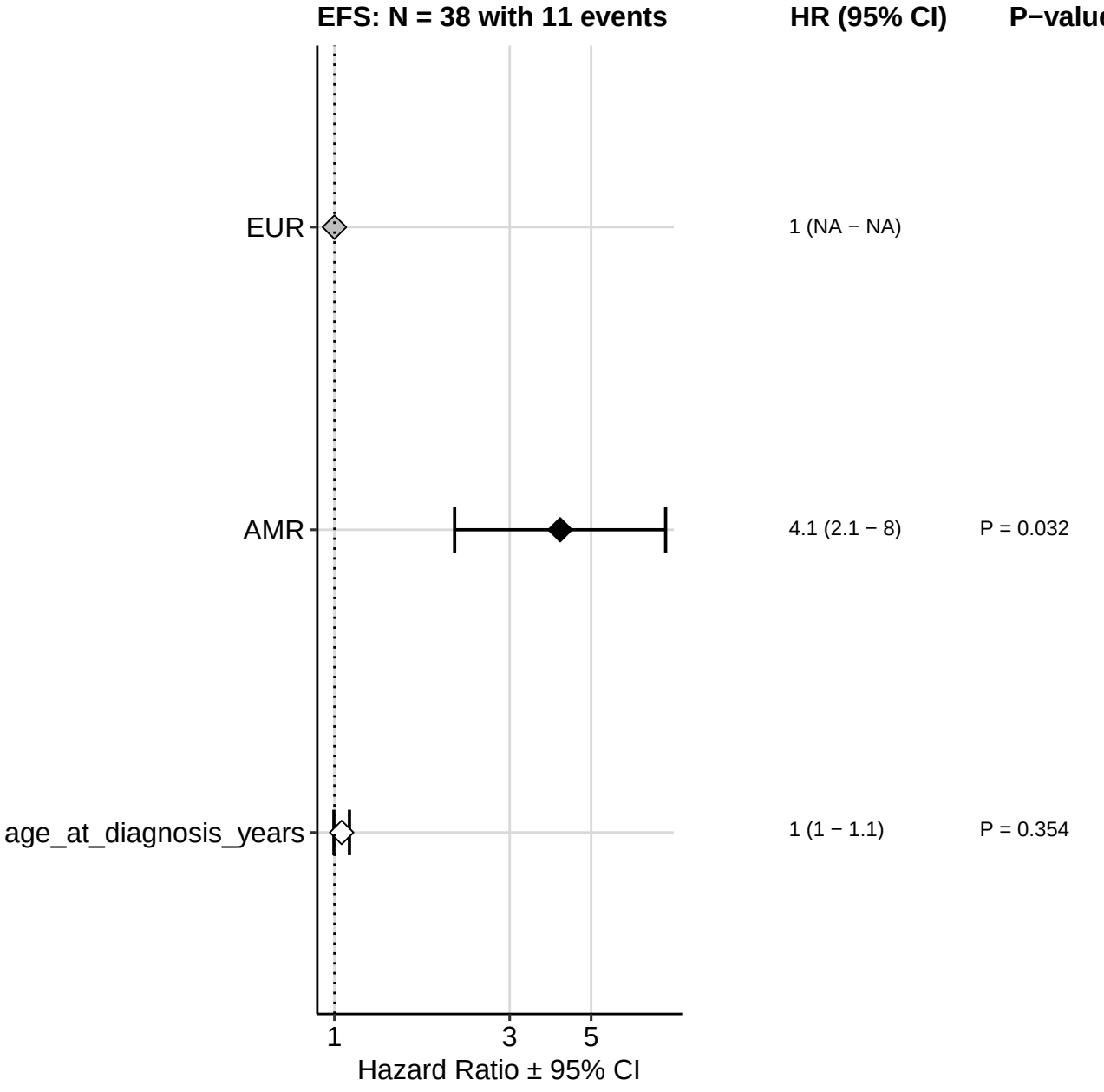

OS: N = 36 with 19 events
HR (95% CI)
P−value
EUR
AMR
EAS
age_at_diagnosis_years
1 (NA − NA)
0.14 (0.048 − 0.39)
P = 0.059
1 (0.52 − 2)
P = 0.995
0.98 (0.92 − 1)
P = 0.671
0.1
0.3
1.0
Hazard Ratio ± 95% CI

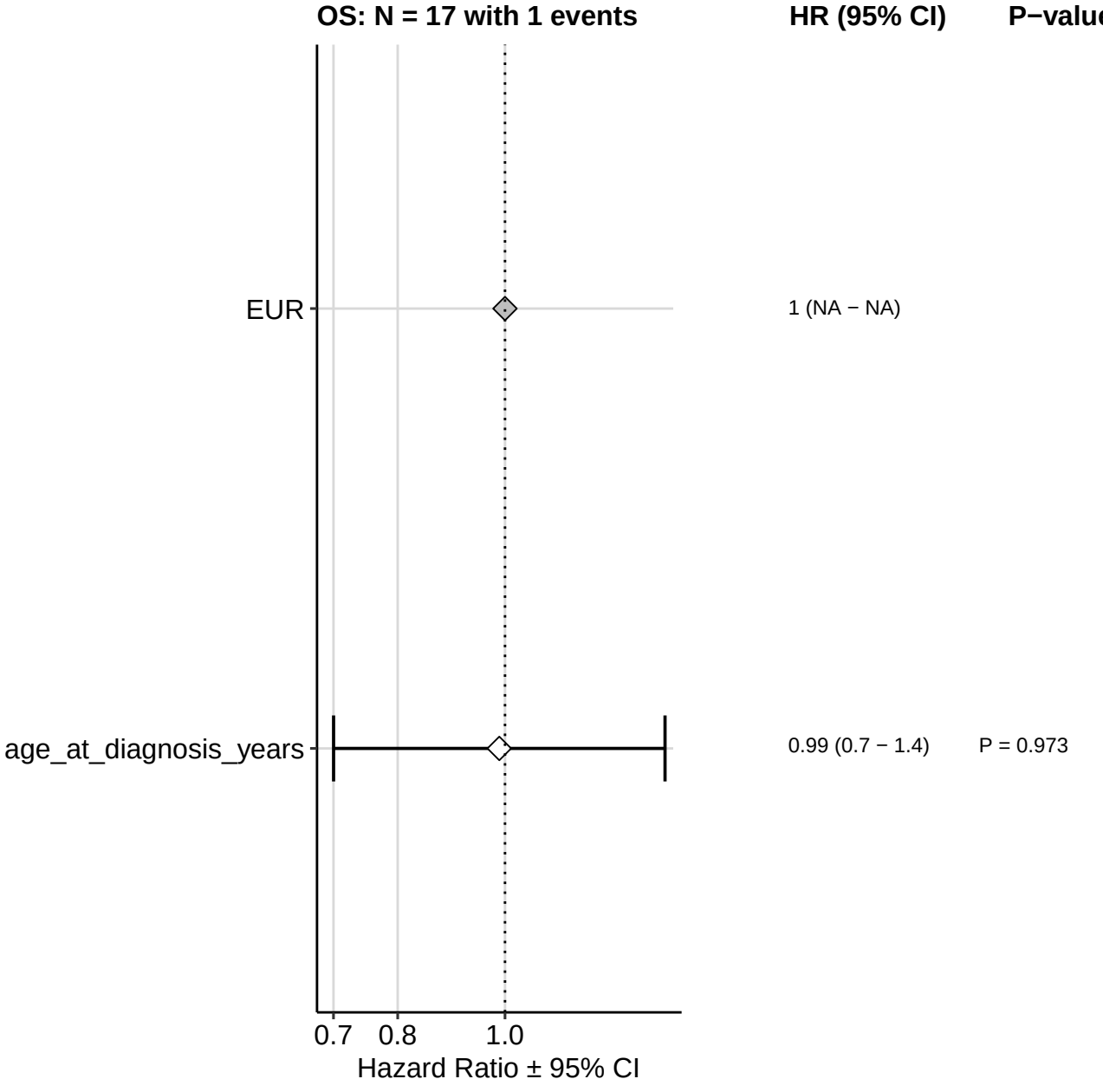

EFS: N = 36 with 20 events
HR (95% CI)
P−value
EUR
AMR
EAS
age_at_diagnosis_years
1 (NA − NA)
0.13 (0.045 − 0.37)
P = 0.051
1.4 (0.71 − 2.7)
P = 0.63
0.98 (0.93 − 1)
P = 0.683
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

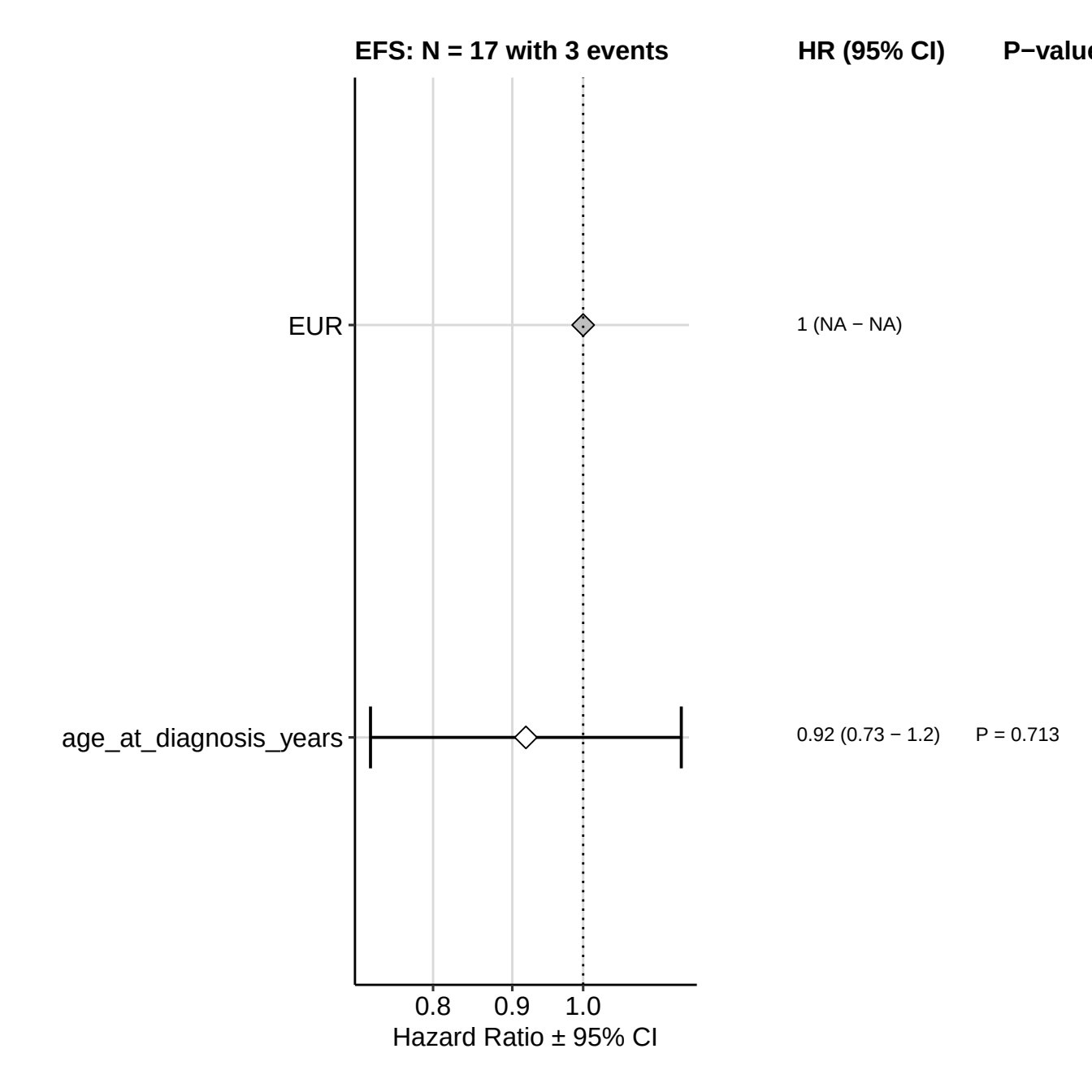

OS: N = 71 with 16 events
HR (95% CI)
P−value
EUR
AFR
AMR
SAS
age_at_diagnosis_years
1 (NA − NA)
2.1 (1 − 4.2)
P = 0.311
2.7 (1.4 − 5.4)
P = 0.144
2.9 (1 − 8.6)
P = 0.311
0.95 (0.88 − 1)
P = 0.571
1
3
5
Hazard Ratio ± 95% CI

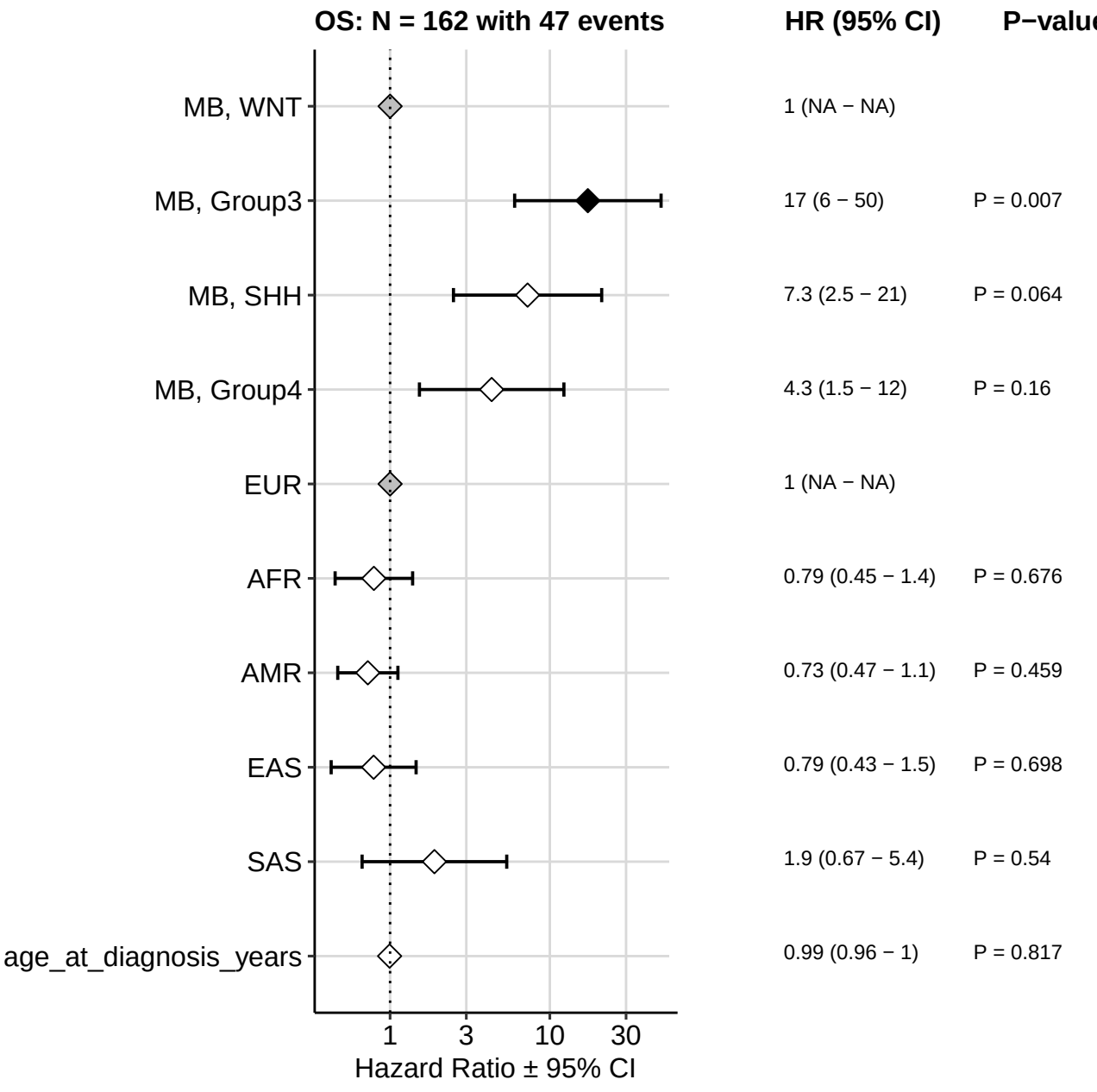

EFS: N = 71 with 24 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
1.4 (0.71 − 2.6)
P = 0.635
1.6 (0.82 − 3)
P = 0.489
0.76 (0.27 − 2.2)
P = 0.797
1.7 (0.6 − 4.8)
P = 0.61
0.98 (0.92 − 1)
P = 0.749
0.3
1.0
3.0
Hazard Ratio ± 95% CI

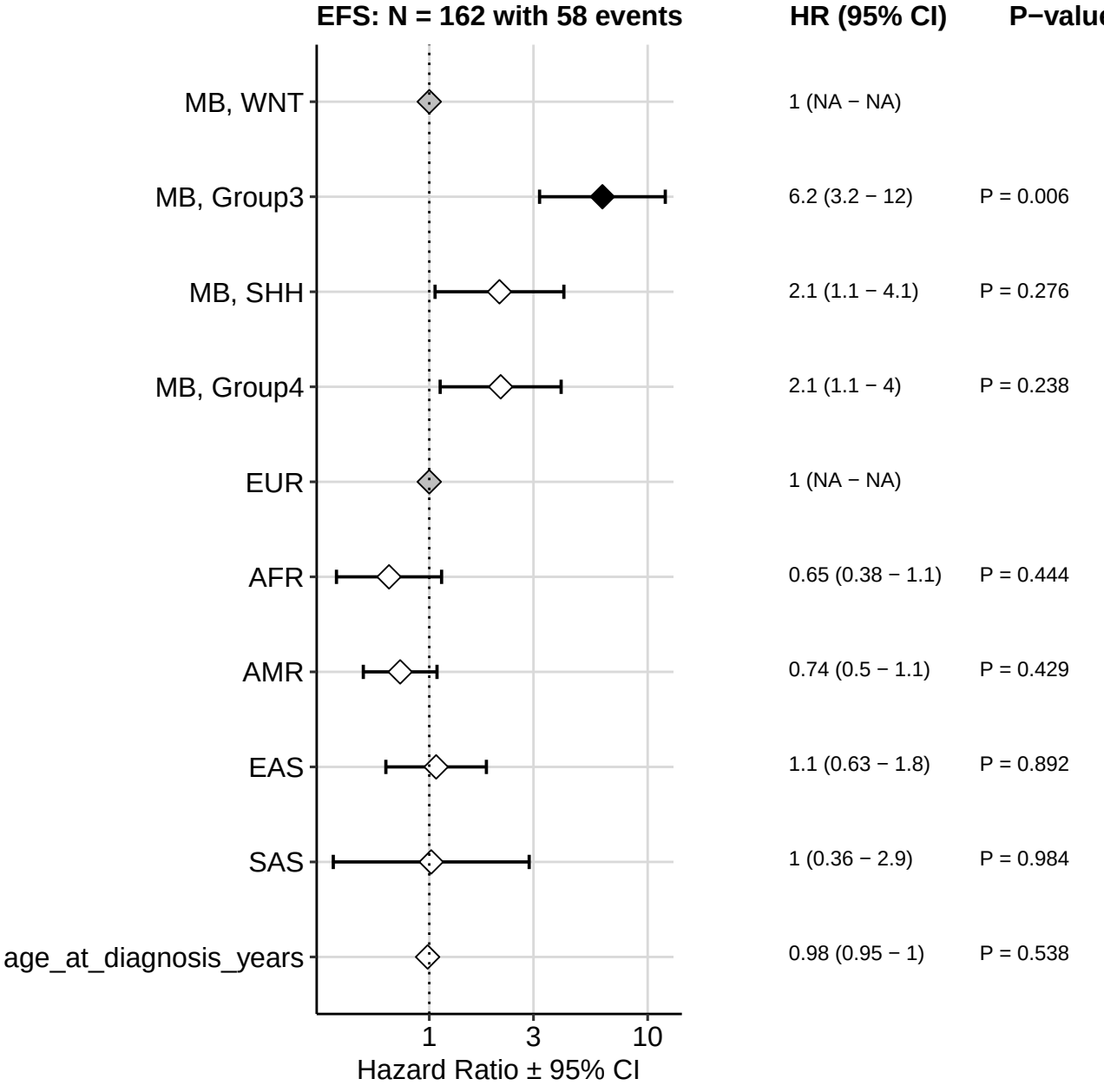

OS: N = 38 with 11 events
HR (95% CI)
P−value
EUR
AMR
age_at_diagnosis_years
1 (NA − NA)
3.1 (1.4 − 6.5)
P = 0.139
1 (1 − 1.1)
P = 0.351
1
3
5
Hazard Ratio ± 95% CI

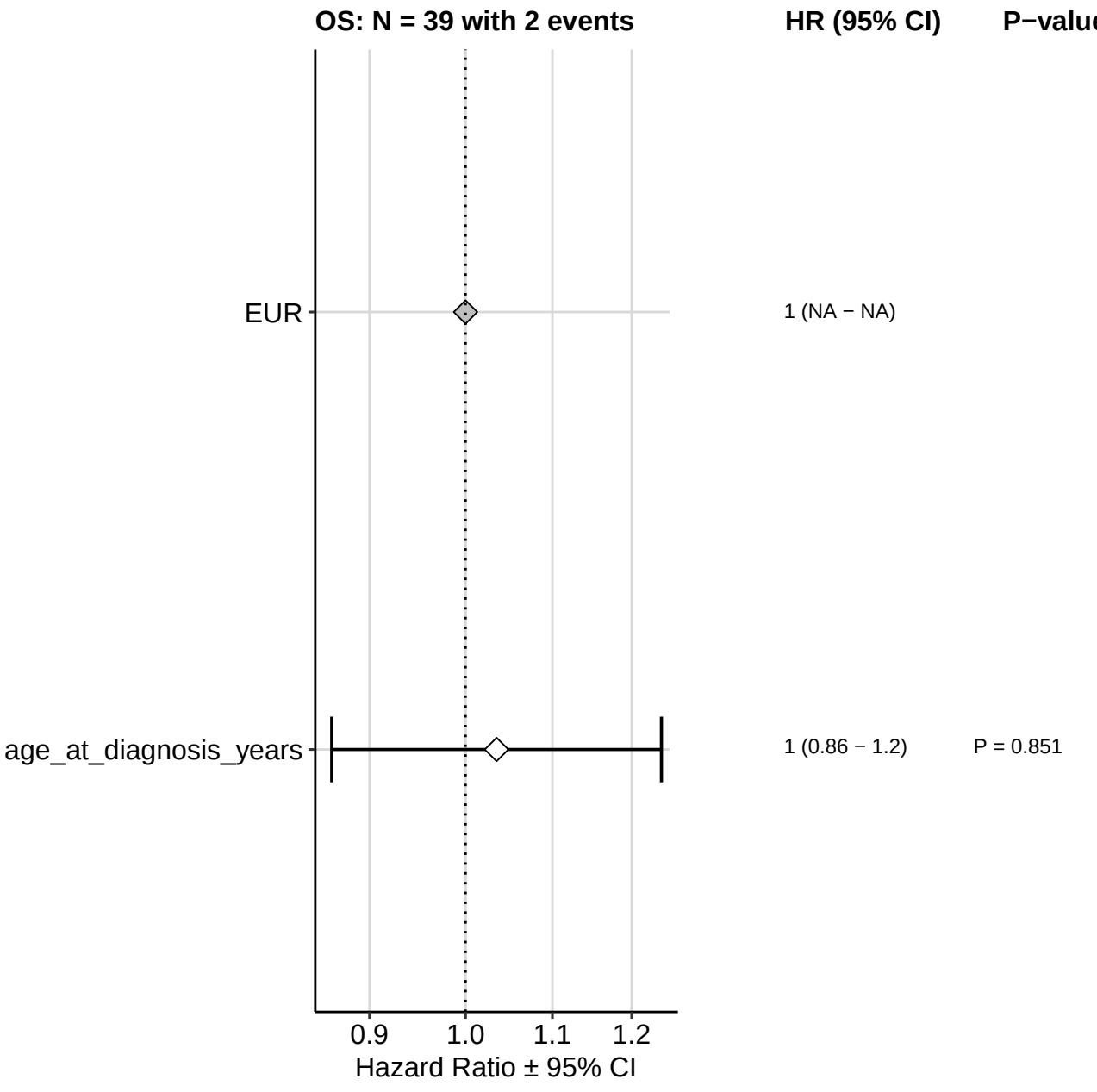

EFS: N = 38 with 11 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AMR
4.1 (2.1 − 8)
P = 0.032
age_at_diagnosis_years
1 (1 − 1.1)
P = 0.354
1
3
5
Hazard Ratio ± 95% CI

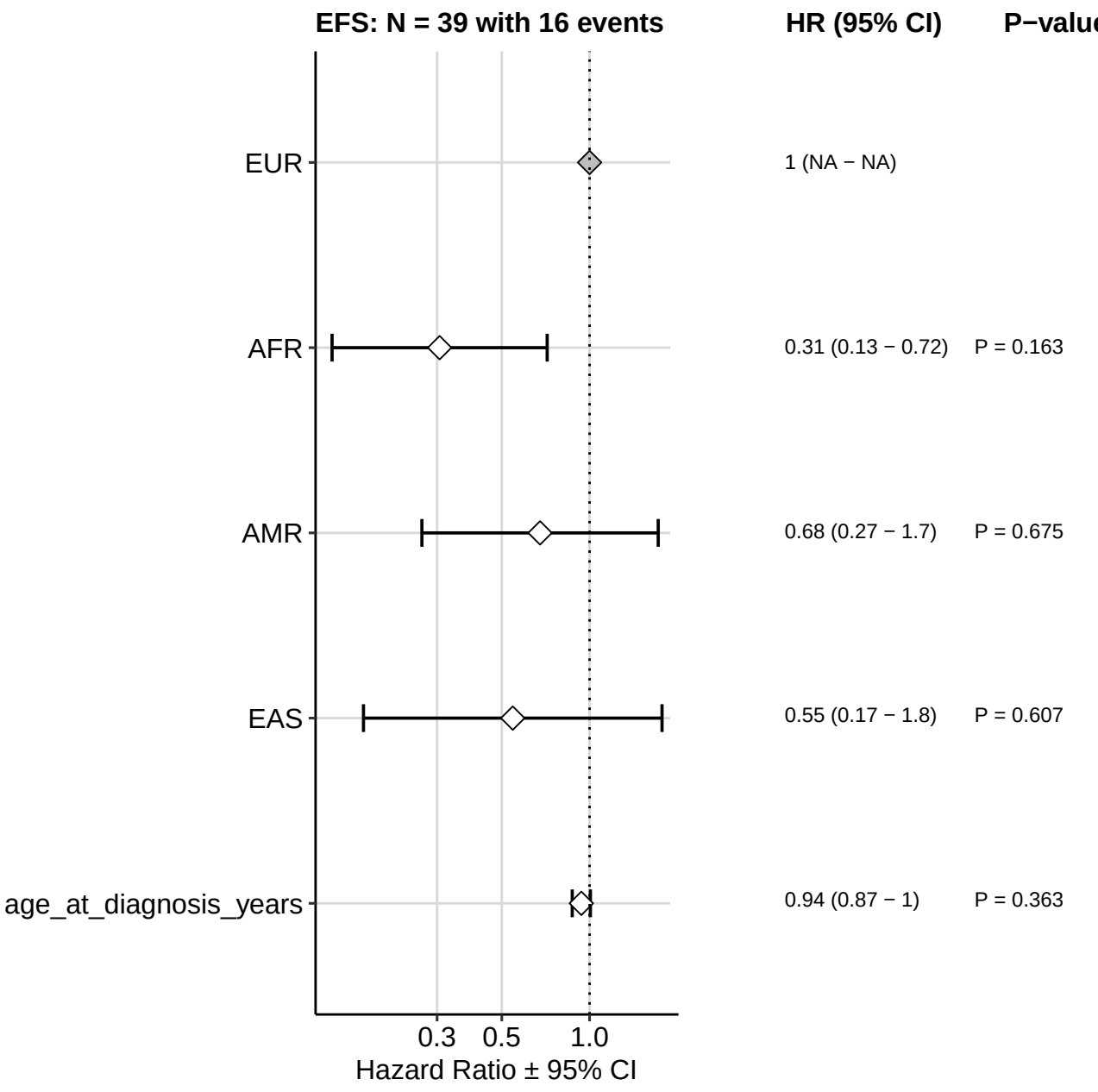

OS: N = 17 with 1 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
0.99 (0.7 − 1.4)
P = 0.973
0.7
0.8
1.0
Hazard Ratio ± 95% CI

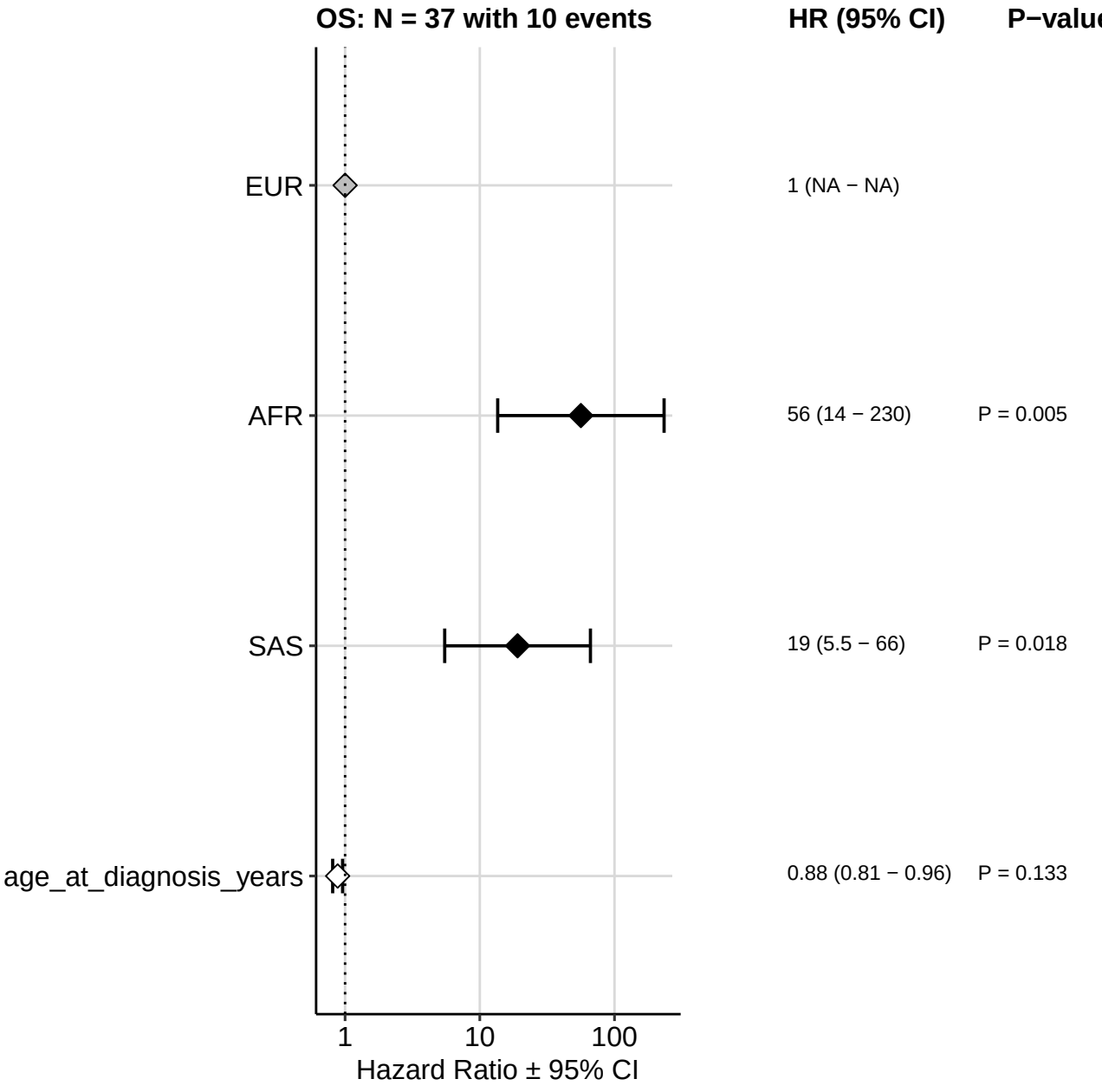

EFS: N = 17 with 3 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
0.92 (0.73 − 1.2)
P = 0.713
0.8
0.9
1.0
Hazard Ratio ± 95% CI

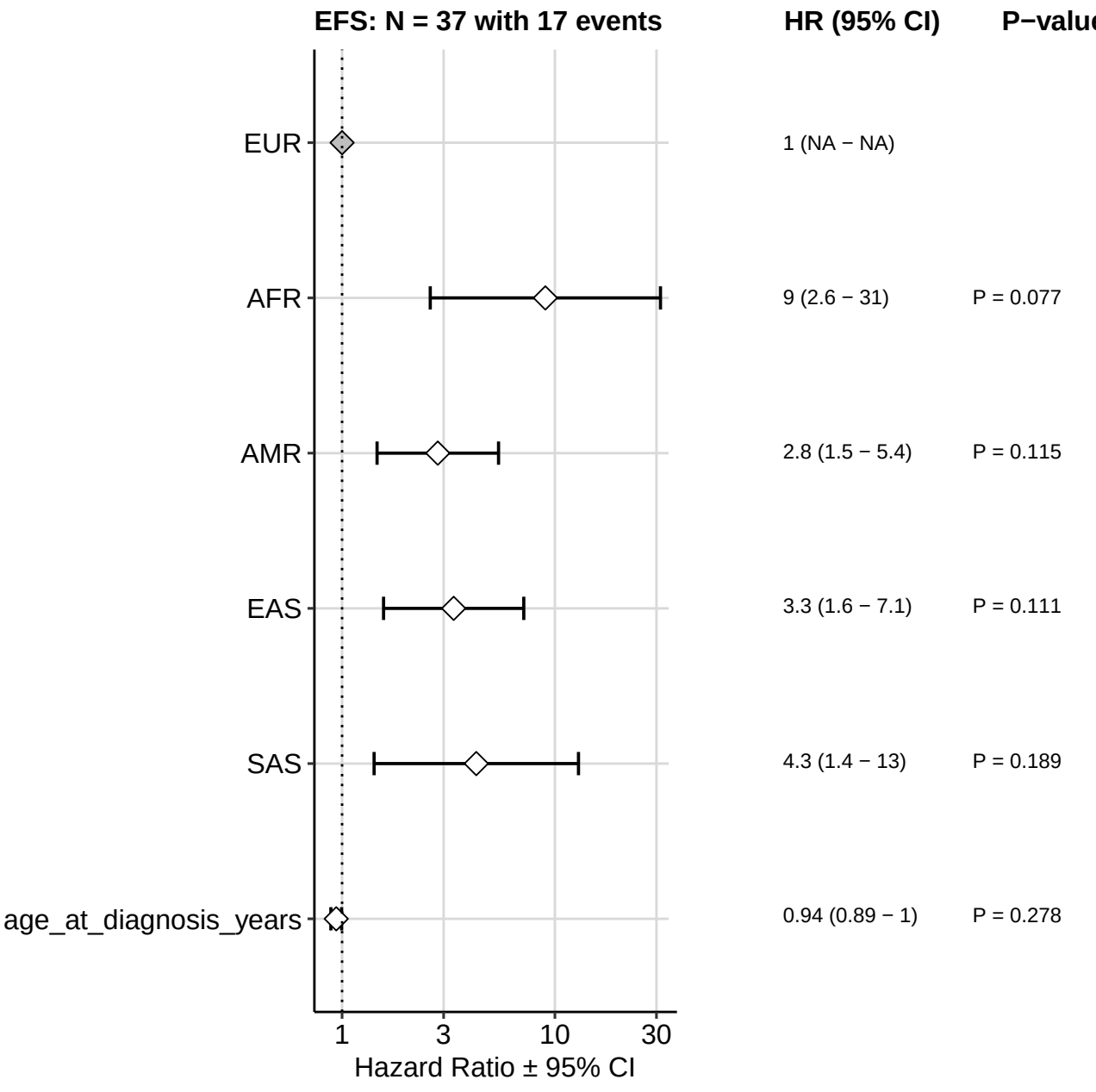

OS: N = 162 with 47 events
HR (95% CI)
P−value
MB, WNT
MB, Group3
MB, SHH
MB, Group4
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
17 (6 − 50)
7.3 (2.5 − 21)
4.3 (1.5 − 12)
1 (NA − NA)
0.79 (0.45 − 1.4)
0.73 (0.47 − 1.1)
0.79 (0.43 − 1.5)
1.9 (0.67 − 5.4)
0.99 (0.96 − 1)
P = 0.007
P = 0.064
P = 0.16
P = 0.676
P = 0.459
P = 0.698
P = 0.54
P = 0.817
1
3
10
30
Hazard Ratio ± 95% CI

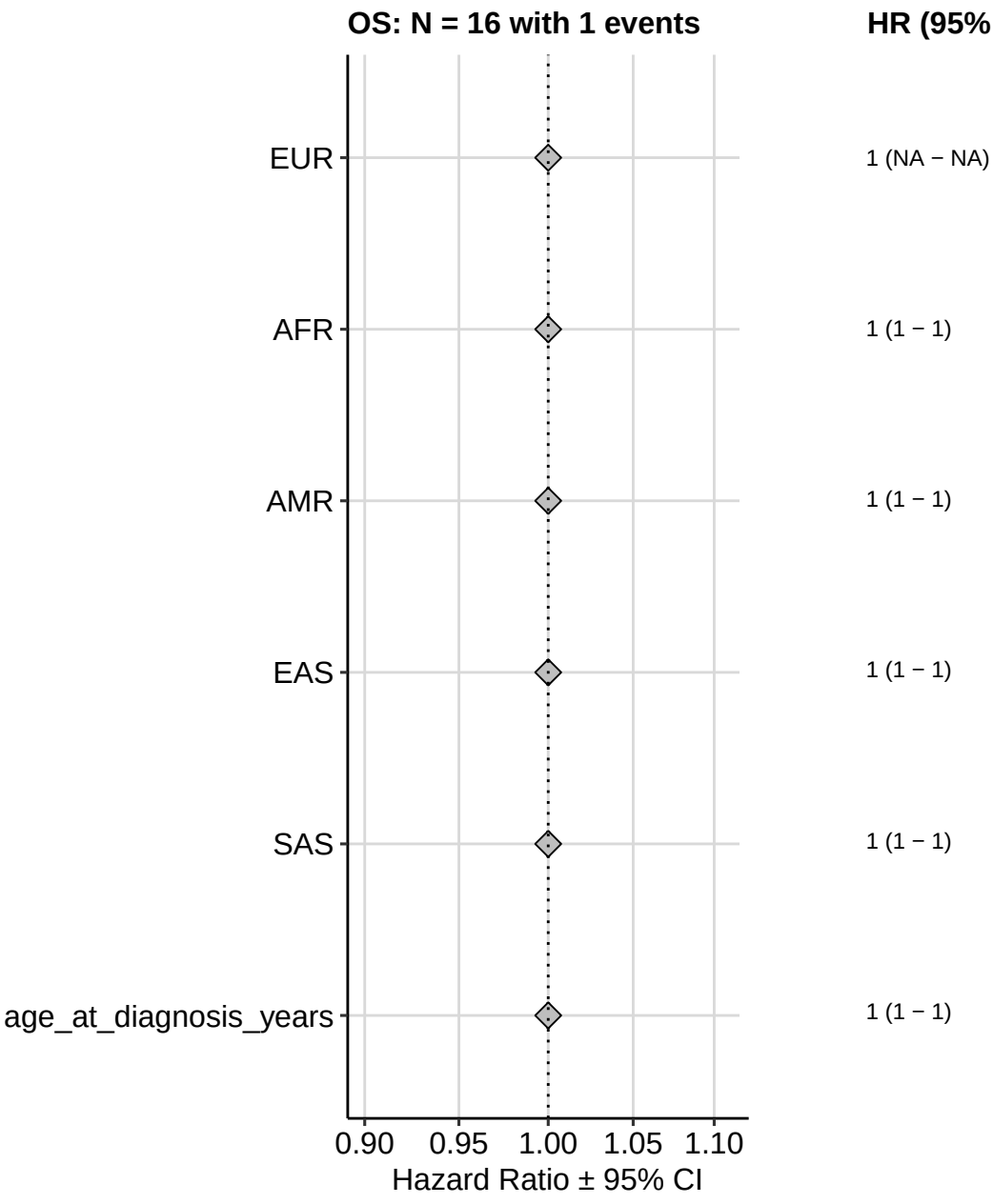

EFS: N = 162 with 58 events
HR (95% CI)
P−value
MB, WNT
1 (NA − NA)
MB, Group3
6.2 (3.2 − 12)
P = 0.006
MB, SHH
2.1 (1.1 − 4.1)
P = 0.276
MB, Group4
2.1 (1.1 − 4)
P = 0.238
EUR
1 (NA − NA)
AFR
0.65 (0.38 − 1.1)
P = 0.444
AMR
0.74 (0.5 − 1.1)
P = 0.429
EAS
1.1 (0.63 − 1.8)
P = 0.892
SAS
1 (0.36 − 2.9)
P = 0.984
age_at_diagnosis_years
0.98 (0.95 − 1)
P = 0.538
1
3
10
Hazard Ratio ± 95% CI

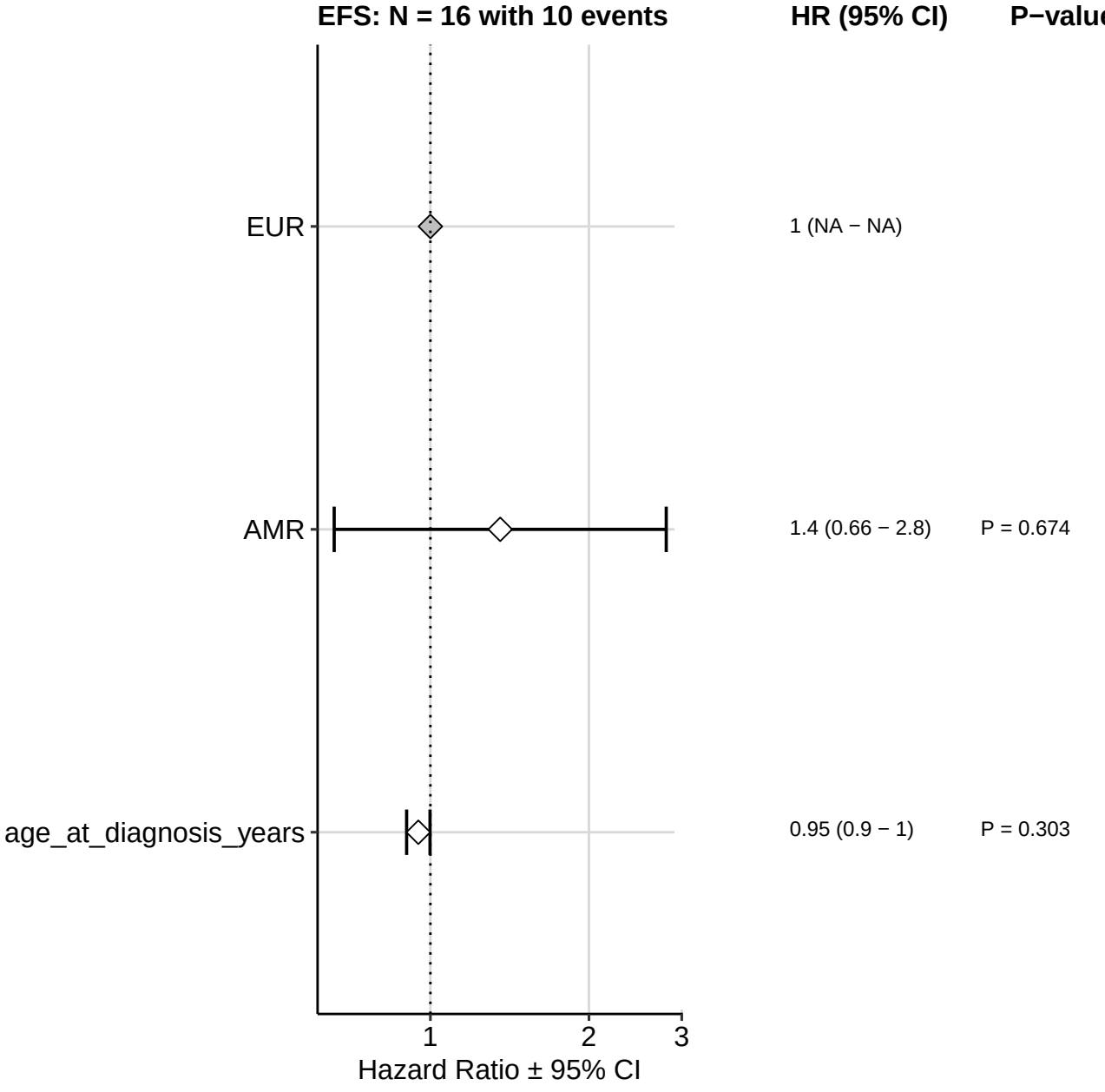

OS: N = 39 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
1 (0.86 − 1.2)
P = 0.851
0.9
1.0
1.1
1.2
Hazard Ratio ± 95% CI

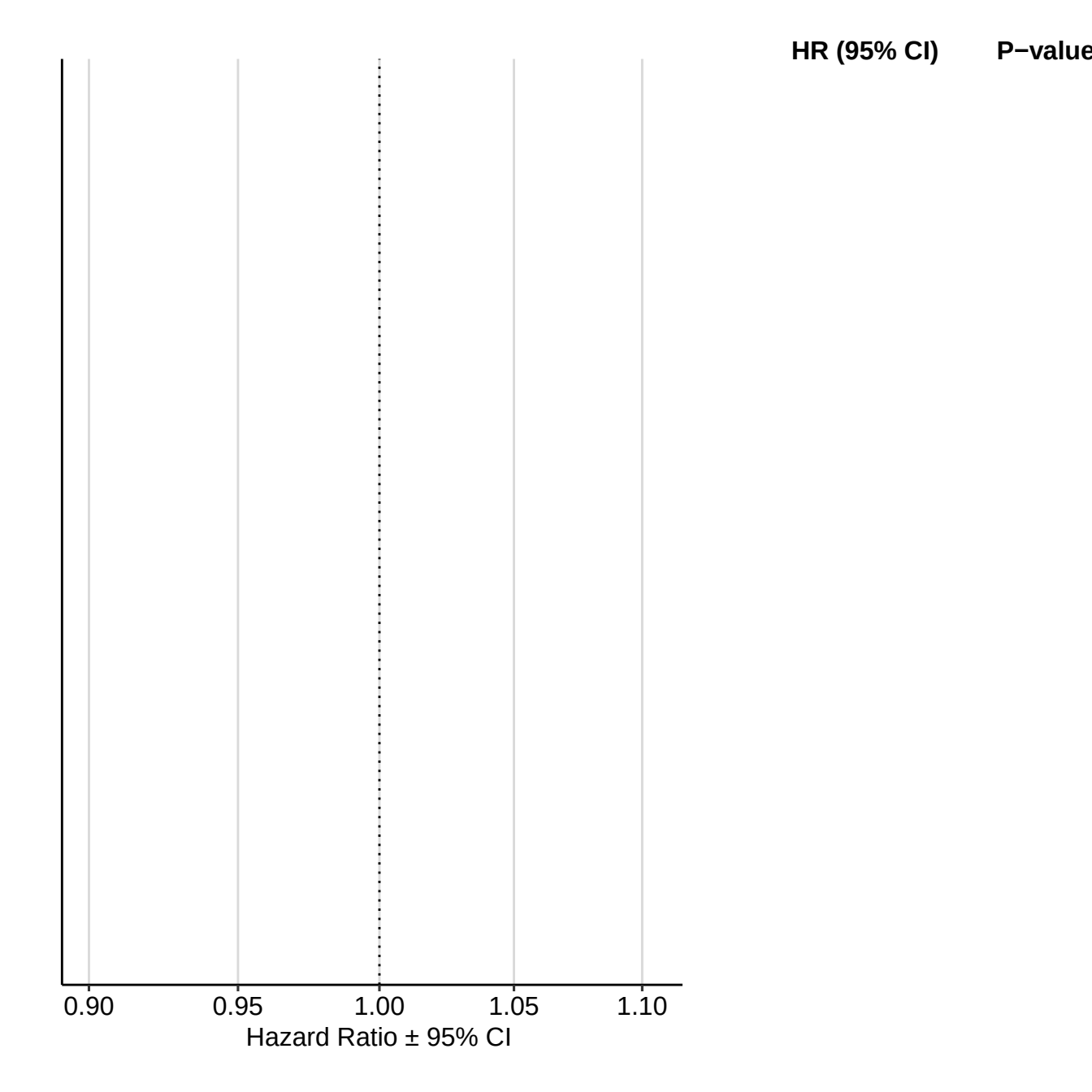

EFS: N = 39 with 16 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AFR
0.31 (0.13 − 0.72)
P = 0.163
AMR
0.68 (0.27 − 1.7)
P = 0.675
EAS
0.55 (0.17 − 1.8)
P = 0.607
age_at_diagnosis_years
0.94 (0.87 − 1)
P = 0.363
0.3
0.5
1.0
Hazard Ratio ± 95% CI

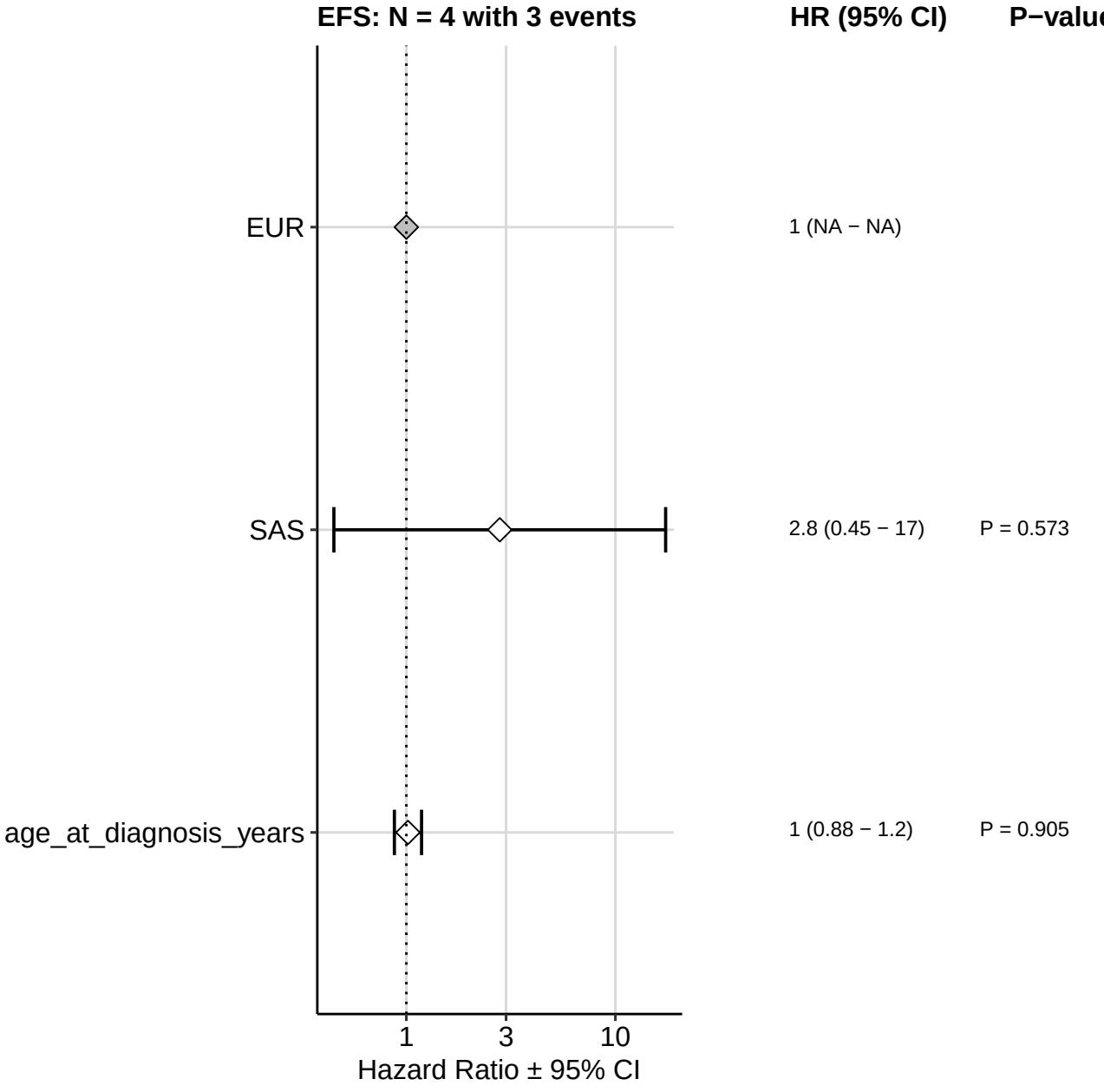

OS: N = 37 with 10 events
HR (95% CI)
P−value
EUR
AFR
SAS
age_at_diagnosis_years
1 (NA − NA)
56 (14 − 230)
P = 0.005
19 (5.5 − 66)
P = 0.018
0.88 (0.81 − 0.96)
P = 0.133
1
10
100
Hazard Ratio ± 95% CI

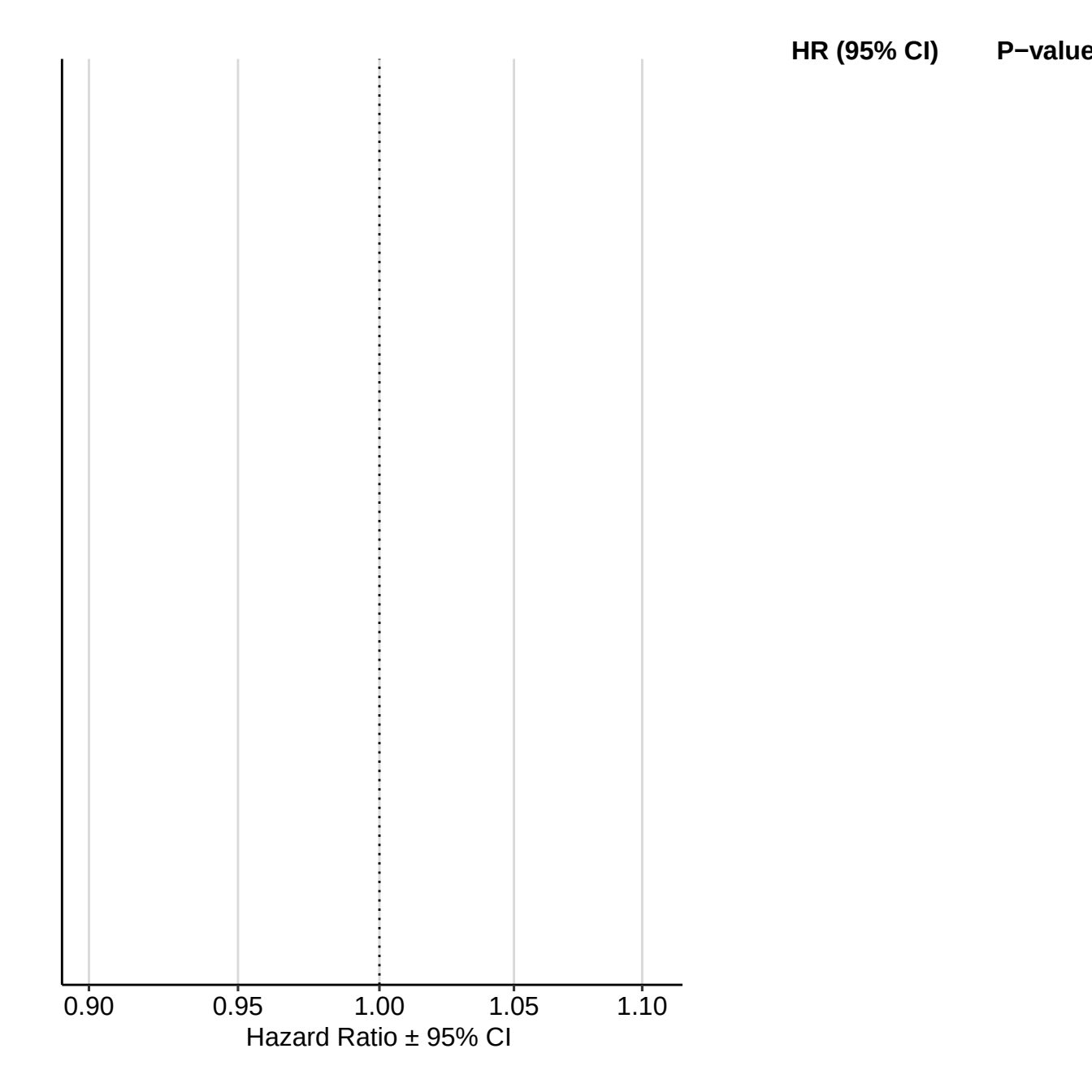

EFS: N = 37 with 17 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
9 (2.6 − 31)
P = 0.077
2.8 (1.5 − 5.4)
P = 0.115
3.3 (1.6 − 7.1)
P = 0.111
4.3 (1.4 − 13)
P = 0.189
0.94 (0.89 − 1)
P = 0.278
1
3
10
30
Hazard Ratio ± 95% CI

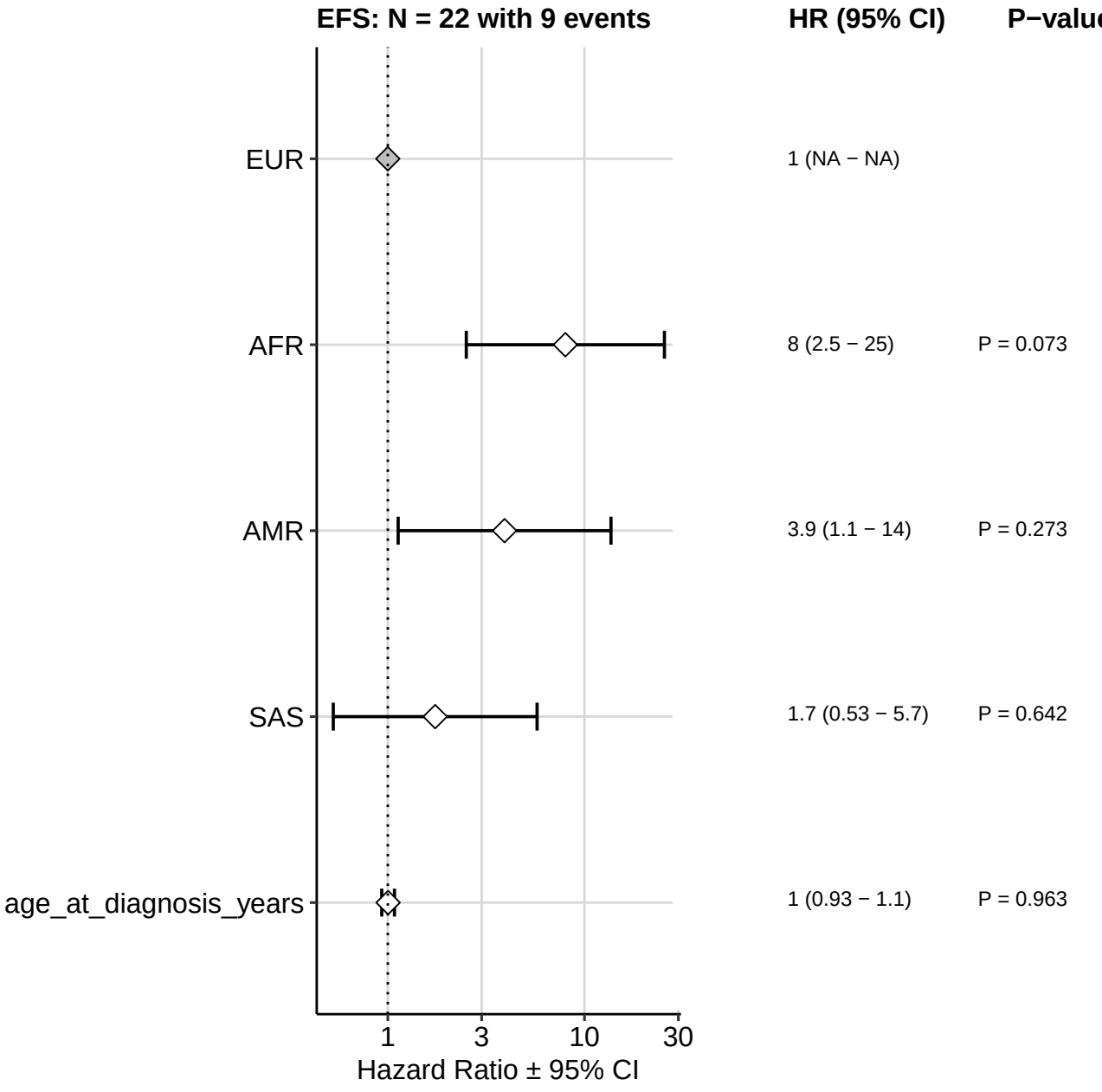

OS: N = 16 with 1 events
HR (95% CI)
P−value
EUR
AFR
AMR
EAS
SAS
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

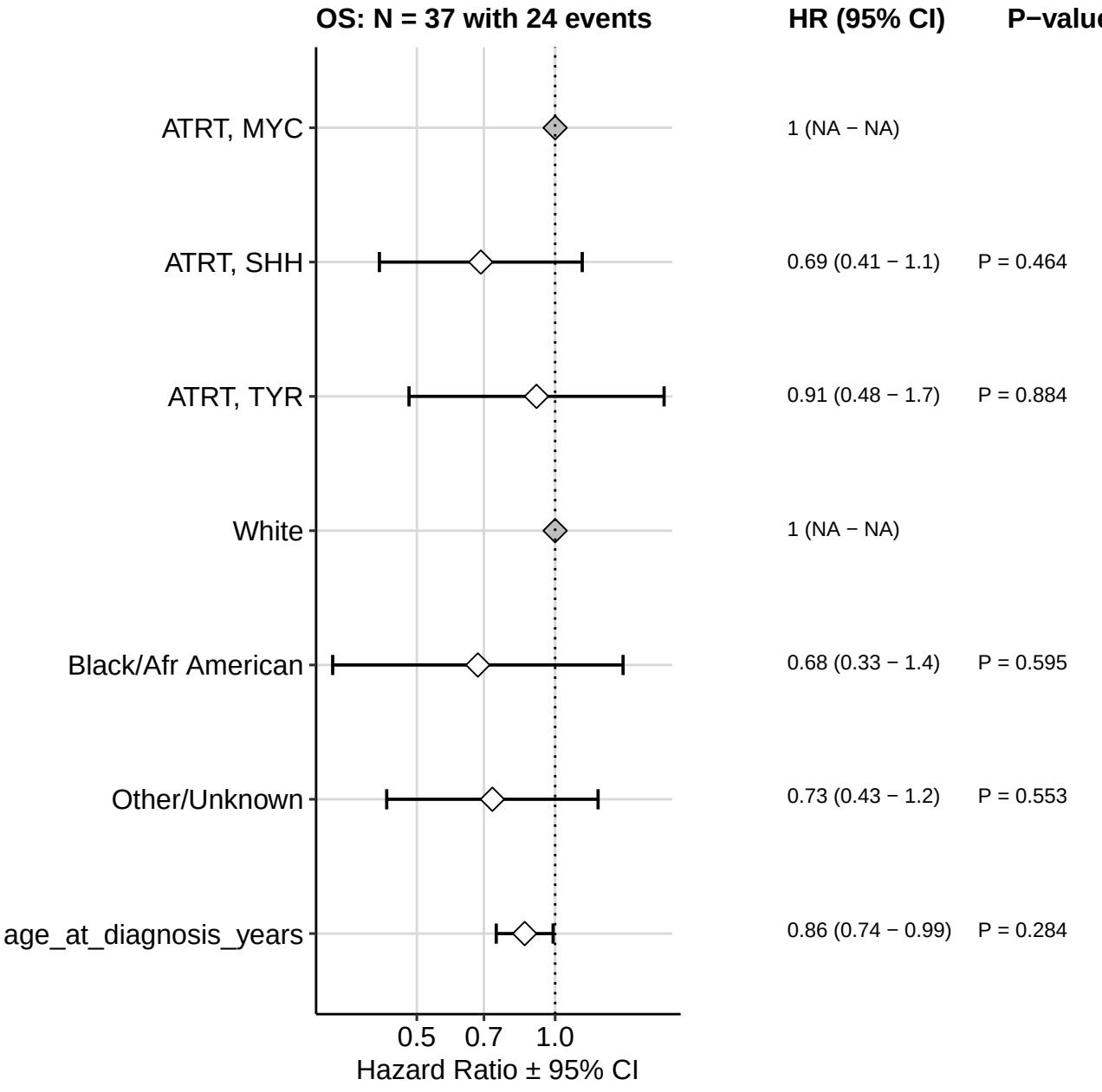

EFS: N = 16 with 10 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
AMR
1.4 (0.66 − 2.8)
P = 0.674
age_at_diagnosis_years
0.95 (0.9 − 1)
P = 0.303
1
2
3
Hazard Ratio ± 95% CI

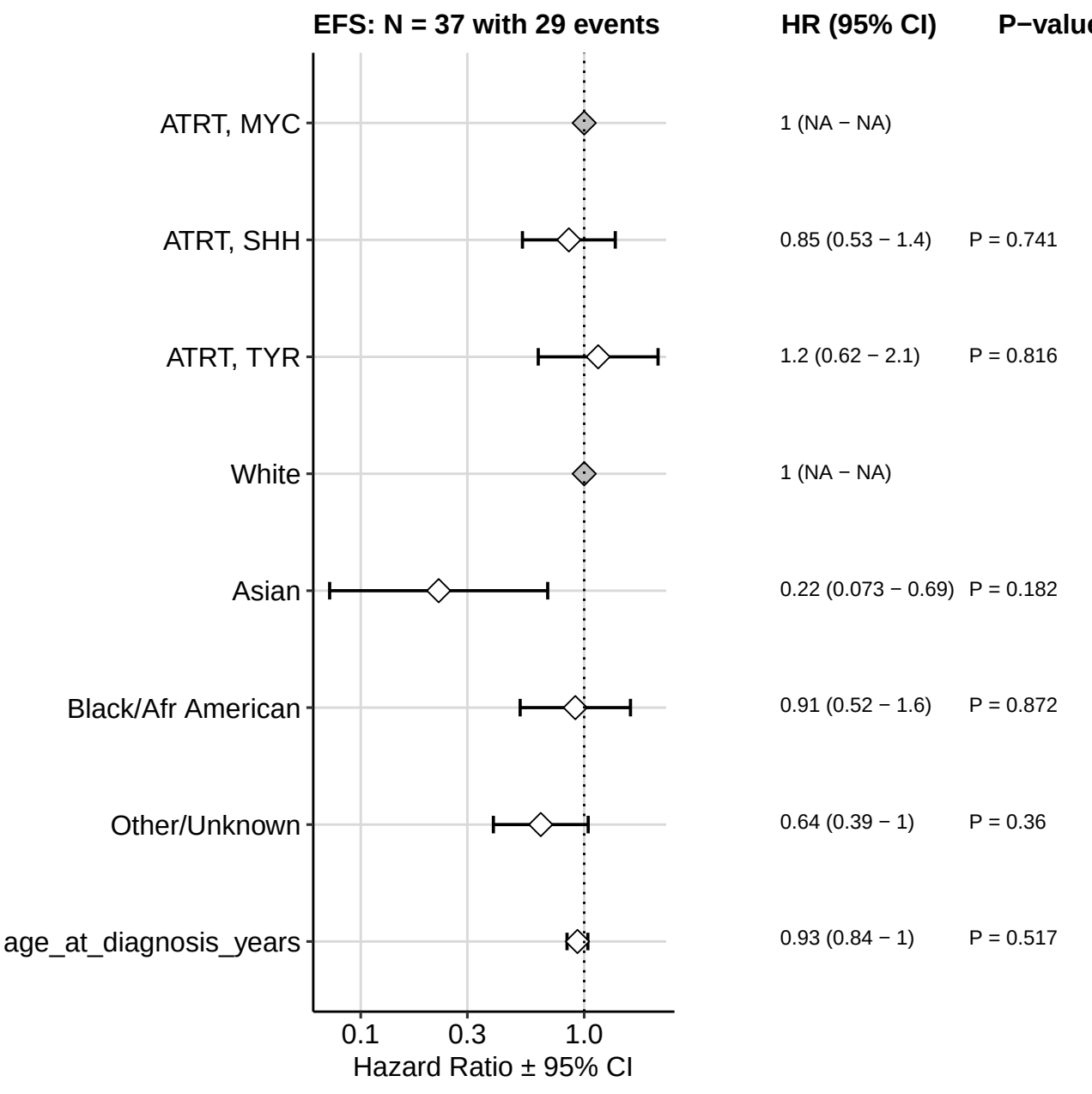

HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

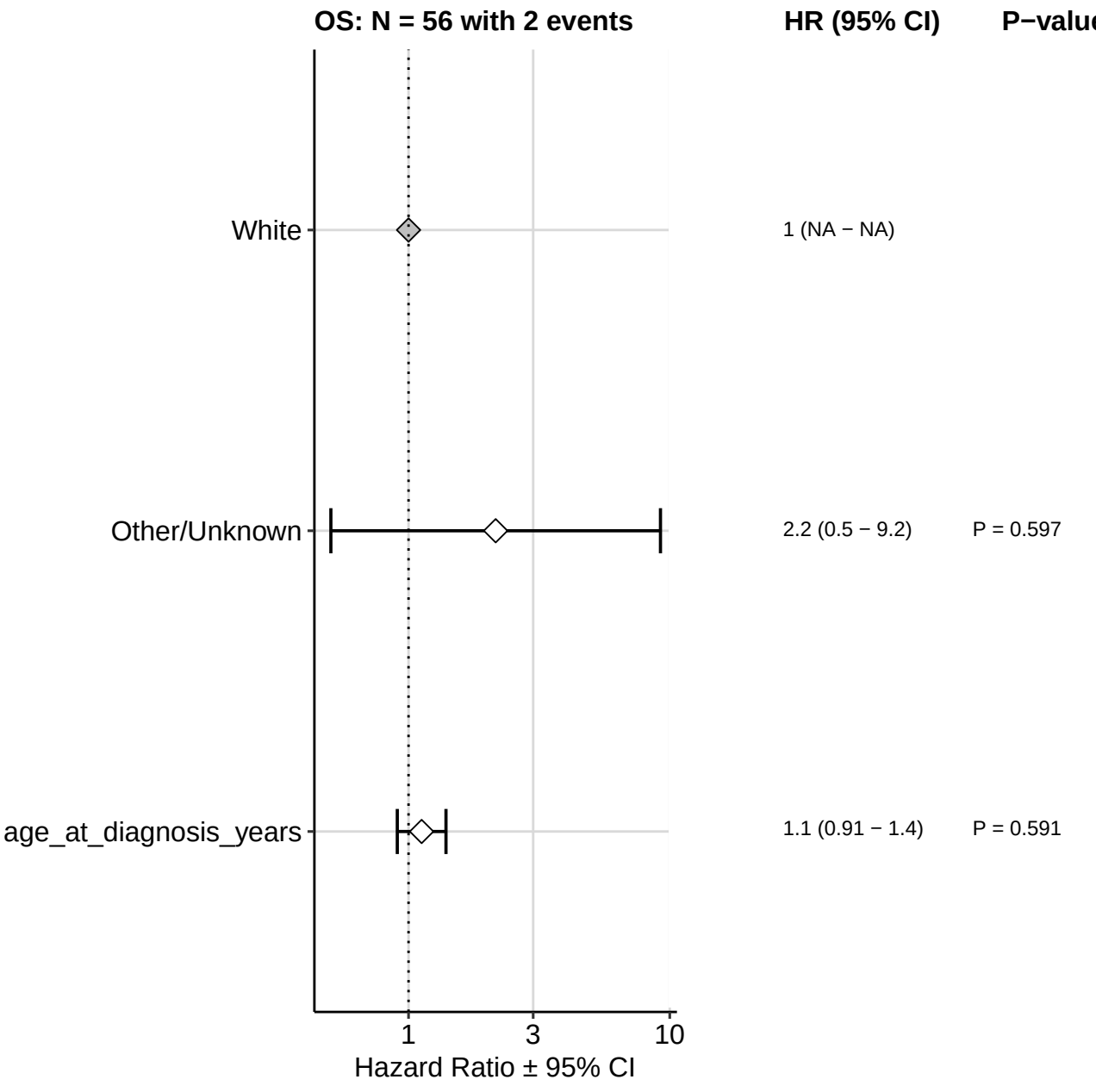

EFS: N = 4 with 3 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
SAS
2.8 (0.45 − 17)
P = 0.573
age_at_diagnosis_years
1 (0.88 − 1.2)
P = 0.905
1
3
10
Hazard Ratio ± 95% CI

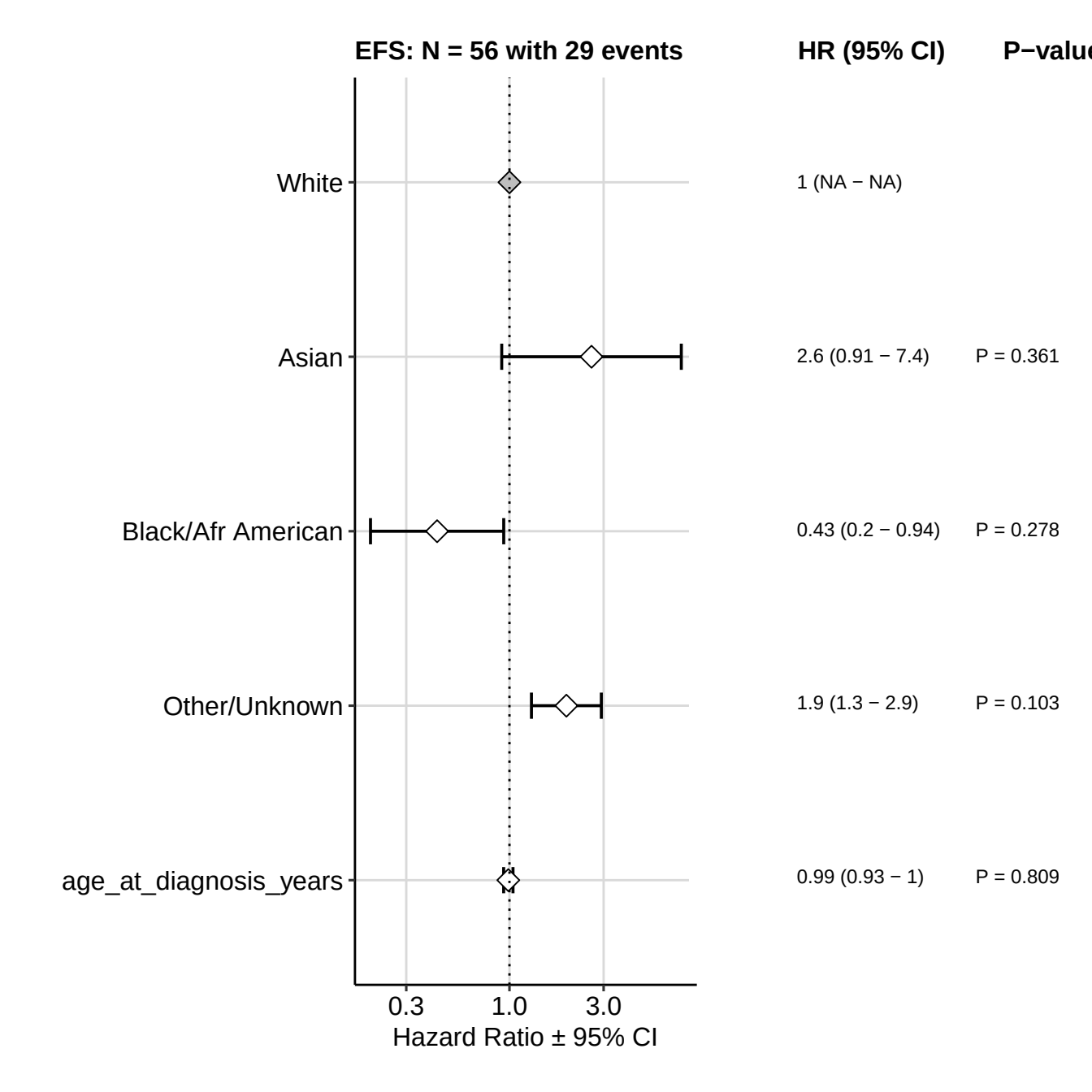

HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

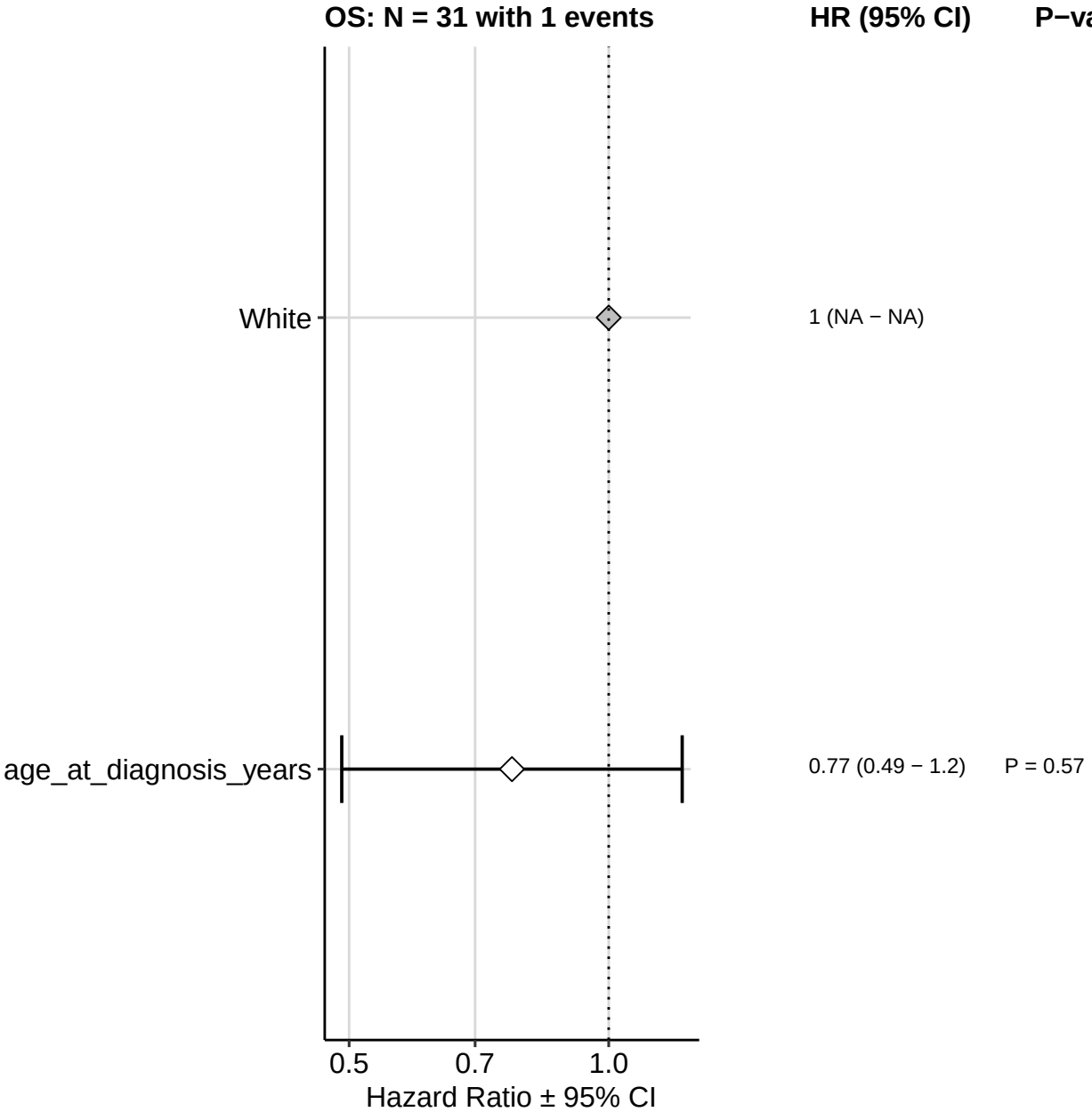

EFS: N = 22 with 9 events
HR (95% CI)
P−value
EUR
AFR
AMR
SAS
age_at_diagnosis_years
1 (NA − NA)
8 (2.5 − 25)
P = 0.073
3.9 (1.1 − 14)
P = 0.273
1.7 (0.53 − 5.7)
P = 0.642
1 (0.93 − 1.1)
P = 0.963
1
3
10
30
Hazard Ratio ± 95% CI

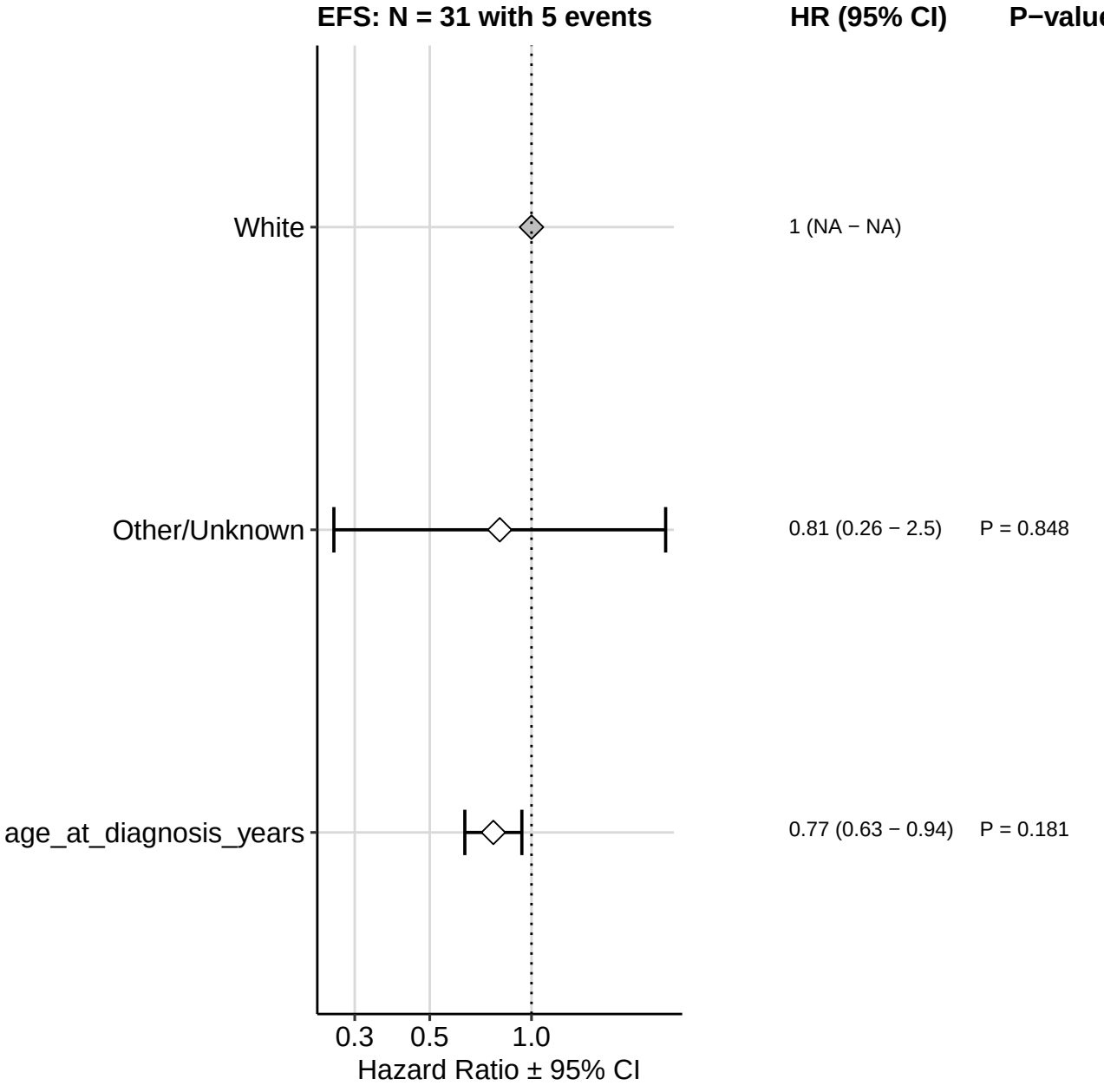

OS: N = 37 with 24 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
0.69 (0.41 − 1.1)
P = 0.464
ATRT, TYR
0.91 (0.48 − 1.7)
P = 0.884
White
1 (NA − NA)
Black/Afr American
0.68 (0.33 − 1.4)
P = 0.595
Other/Unknown
0.73 (0.43 − 1.2)
P = 0.553
age_at_diagnosis_years
0.86 (0.74 − 0.99)
P = 0.284
0.5
0.7
1.0
Hazard Ratio ± 95% CI

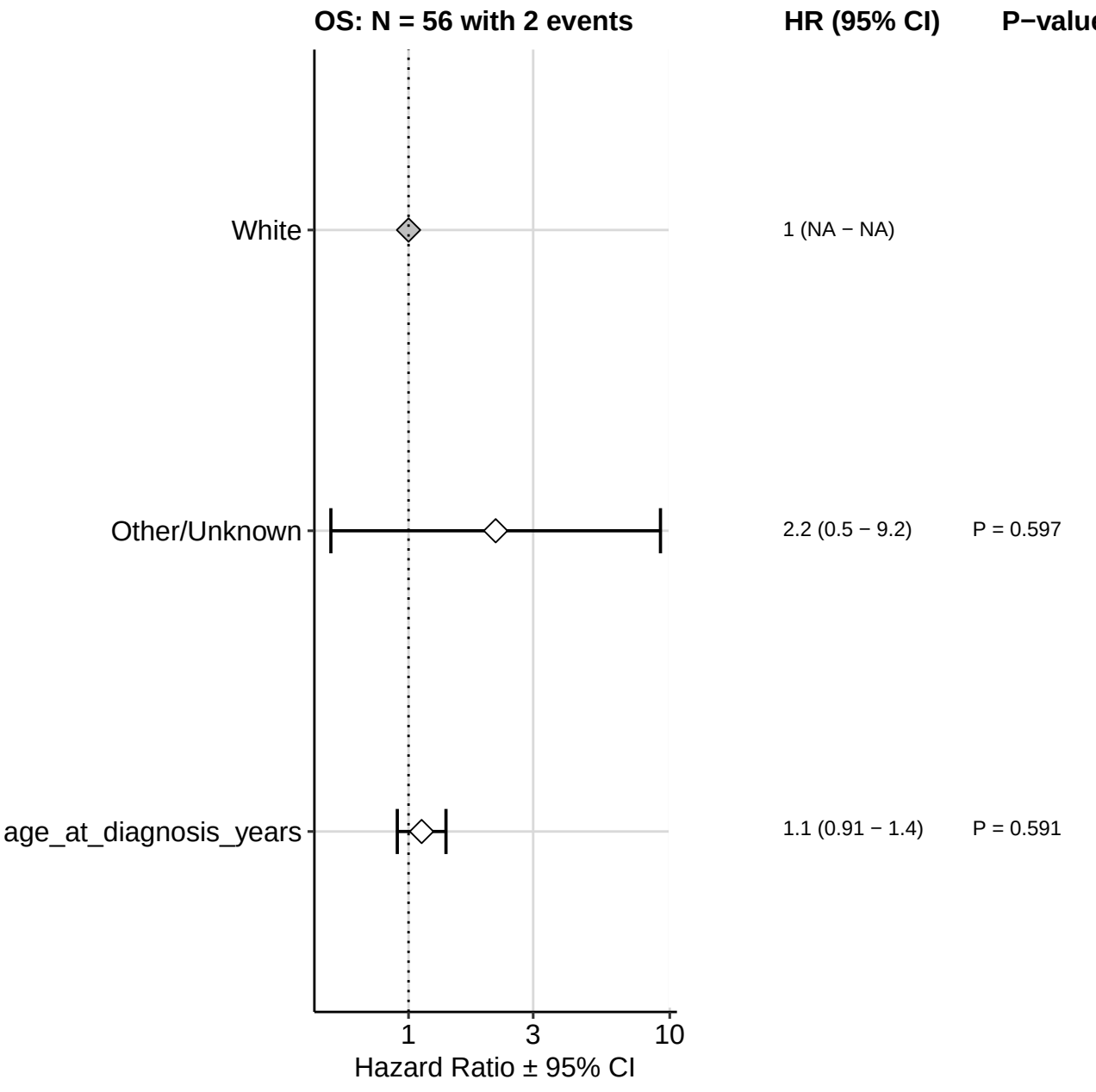

EFS: N = 37 with 29 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
0.85 (0.53 − 1.4)
P = 0.741
ATRT, TYR
1.2 (0.62 − 2.1)
P = 0.816
White
1 (NA − NA)
Asian
0.22 (0.073 − 0.69)
P = 0.182
Black/Afr American
0.91 (0.52 − 1.6)
P = 0.872
Other/Unknown
0.64 (0.39 − 1)
P = 0.36
age_at_diagnosis_years
0.93 (0.84 − 1)
P = 0.517
0.1
0.3
1.0
Hazard Ratio ± 95% CI

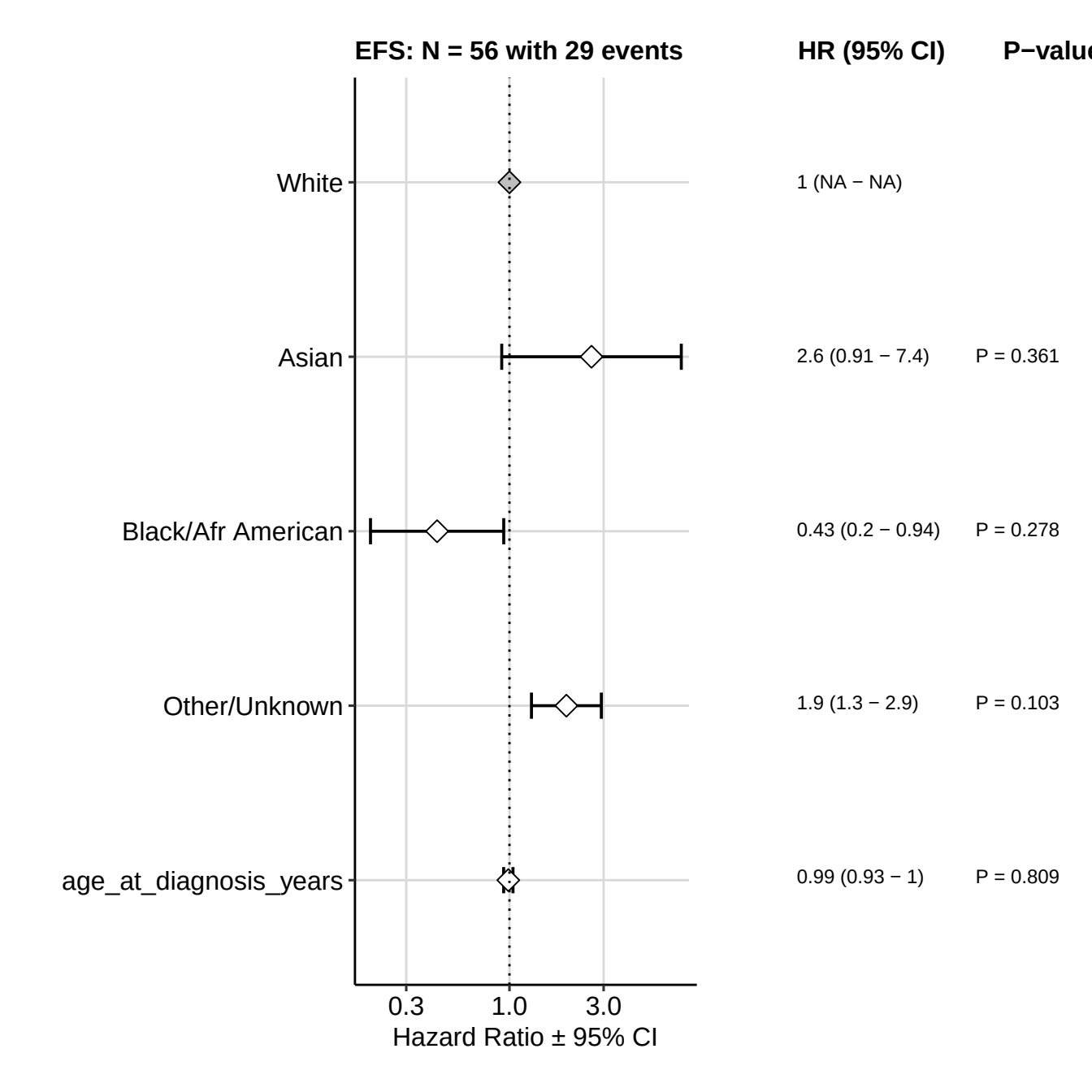

OS: N = 56 with 2 events
HR (95% CI)
P−value
White
1 (NA − NA)
Other/Unknown
2.2 (0.5 − 9.2)
P = 0.597
age_at_diagnosis_years
1.1 (0.91 − 1.4)
P = 0.591
1
3
10
Hazard Ratio ± 95% CI

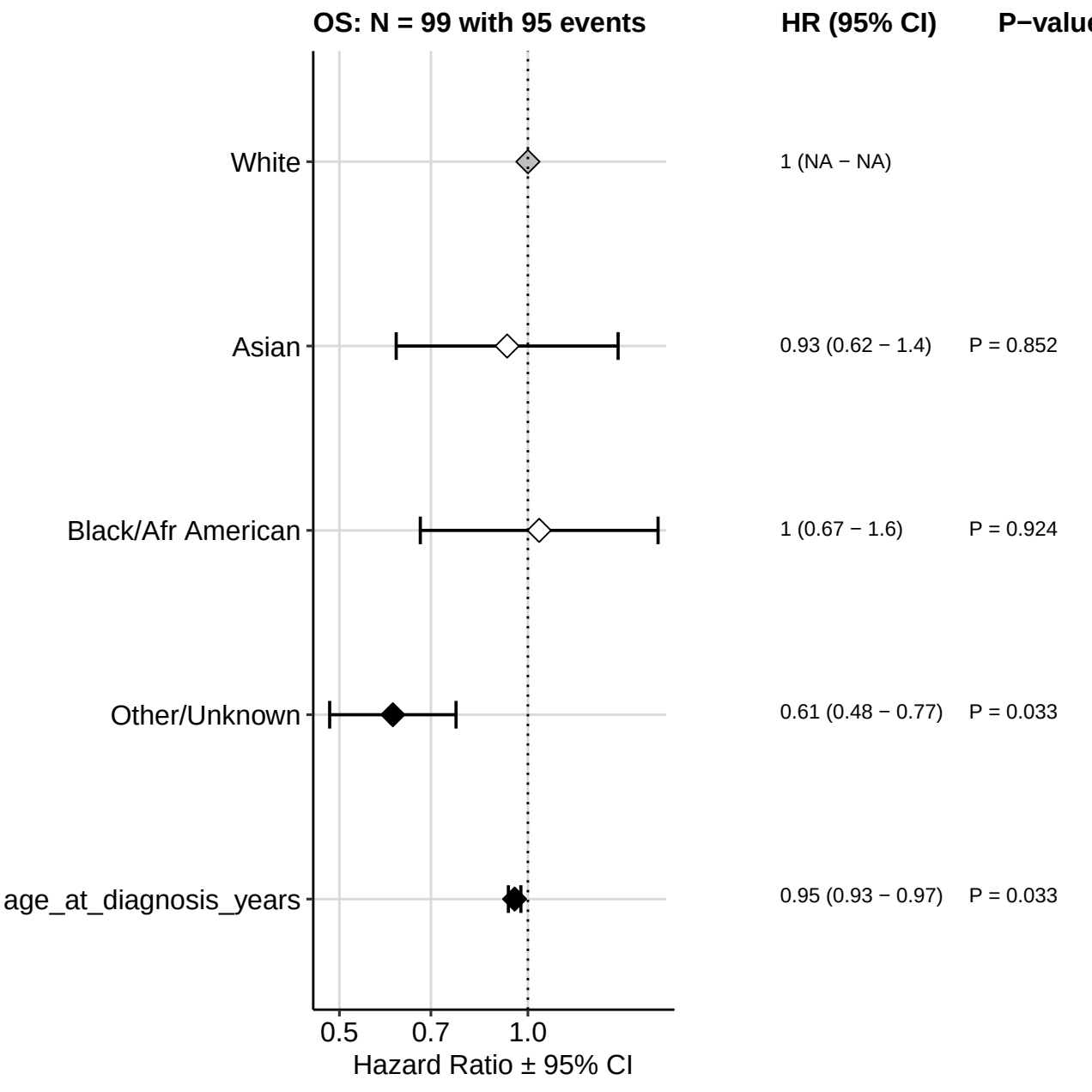

EFS: N = 56 with 29 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
2.6 (0.91 − 7.4)
P = 0.361
Black/Afr American
0.43 (0.2 − 0.94)
P = 0.278
Other/Unknown
1.9 (1.3 − 2.9)
P = 0.103
age_at_diagnosis_years
0.99 (0.93 − 1)
P = 0.809
0.3
1.0
3.0
Hazard Ratio ± 95% CI

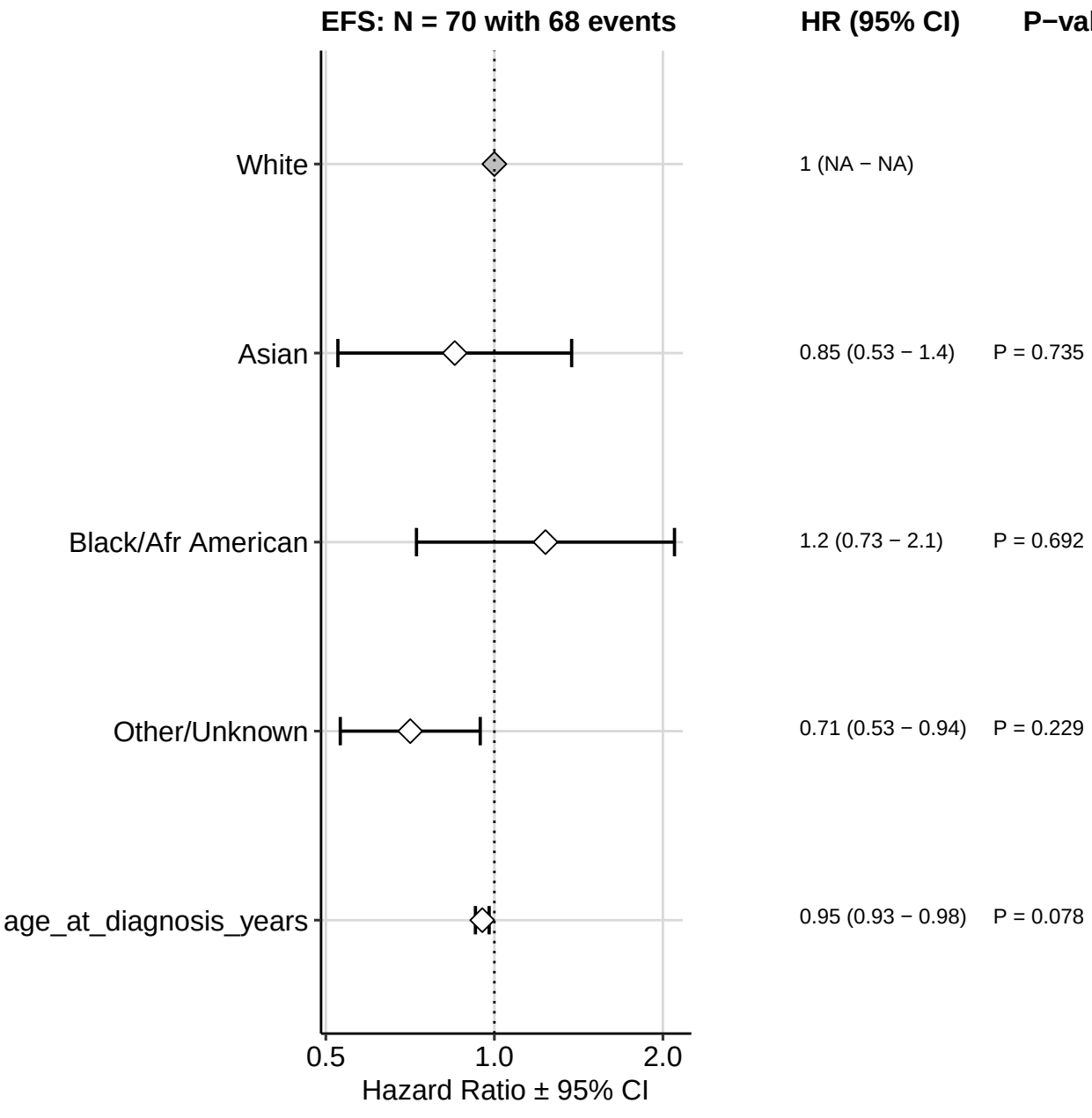

OS: N = 31 with 1 events
HR (95% CI)
P−value
White
1 (NA − NA)
age_at_diagnosis_years
0.77 (0.49 − 1.2)
P = 0.57
0.5
0.7
1.0
Hazard Ratio ± 95% CI

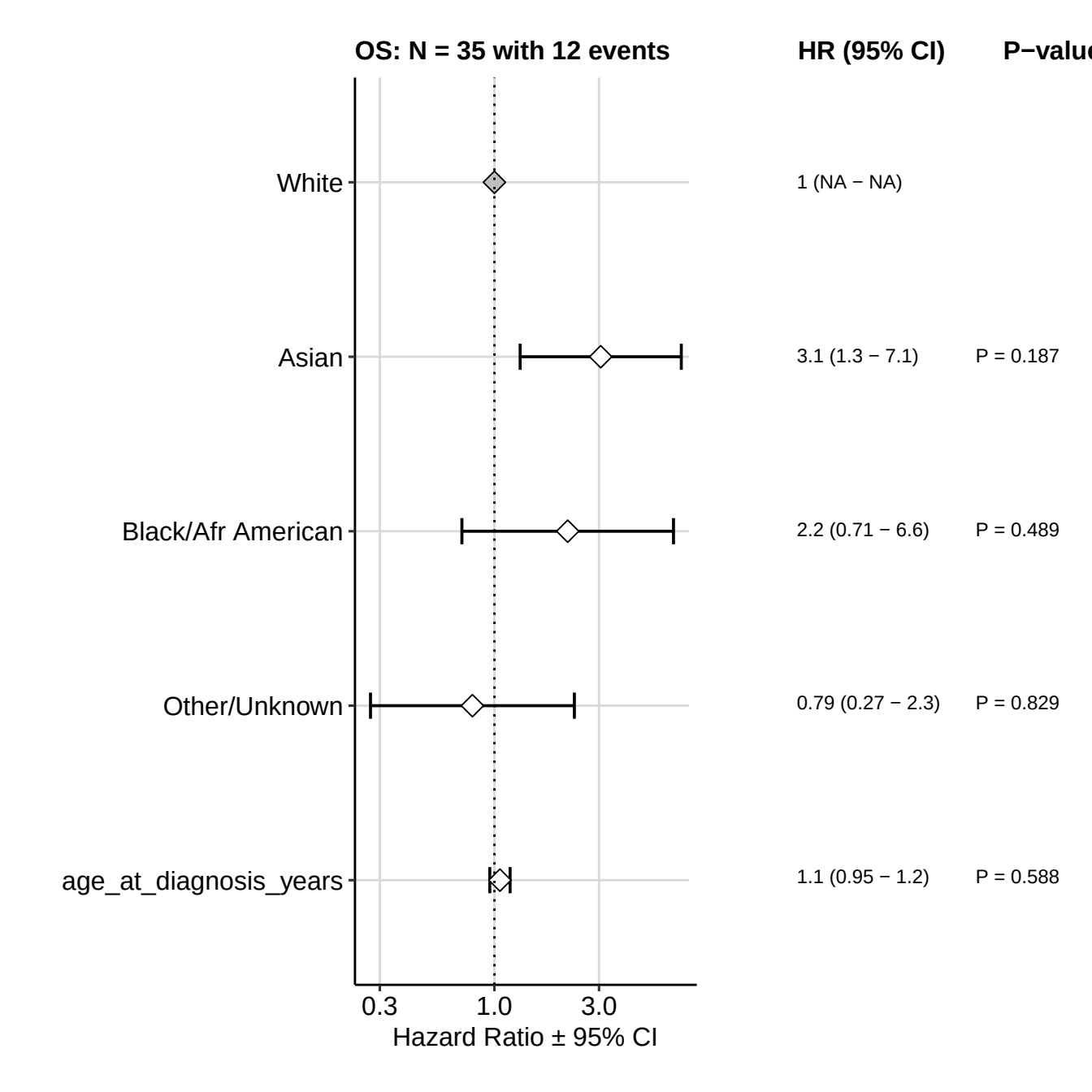

EFS: N = 31 with 5 events
HR (95% CI)
P−value
White
1 (NA − NA)
Other/Unknown
0.81 (0.26 − 2.5)
P = 0.848
age_at_diagnosis_years
0.77 (0.63 − 0.94)
P = 0.181
0.3
0.5
1.0
Hazard Ratio ± 95% CI

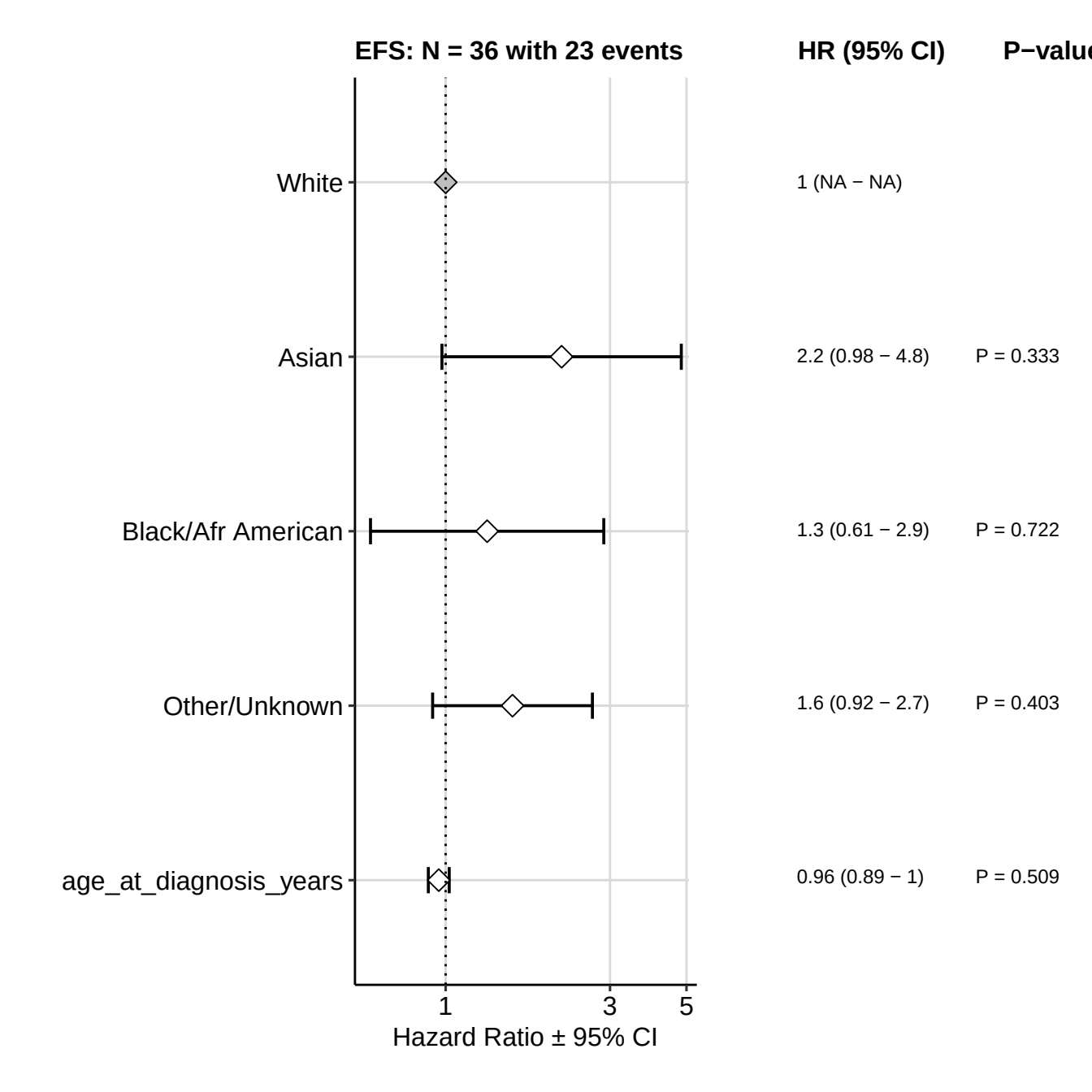

OS: N = 56 with 2 events
HR (95% CI)
P−value
White
1 (NA − NA)
Other/Unknown
2.2 (0.5 − 9.2)
P = 0.597
age_at_diagnosis_years
1.1 (0.91 − 1.4)
P = 0.591
1
3
10
Hazard Ratio ± 95% CI

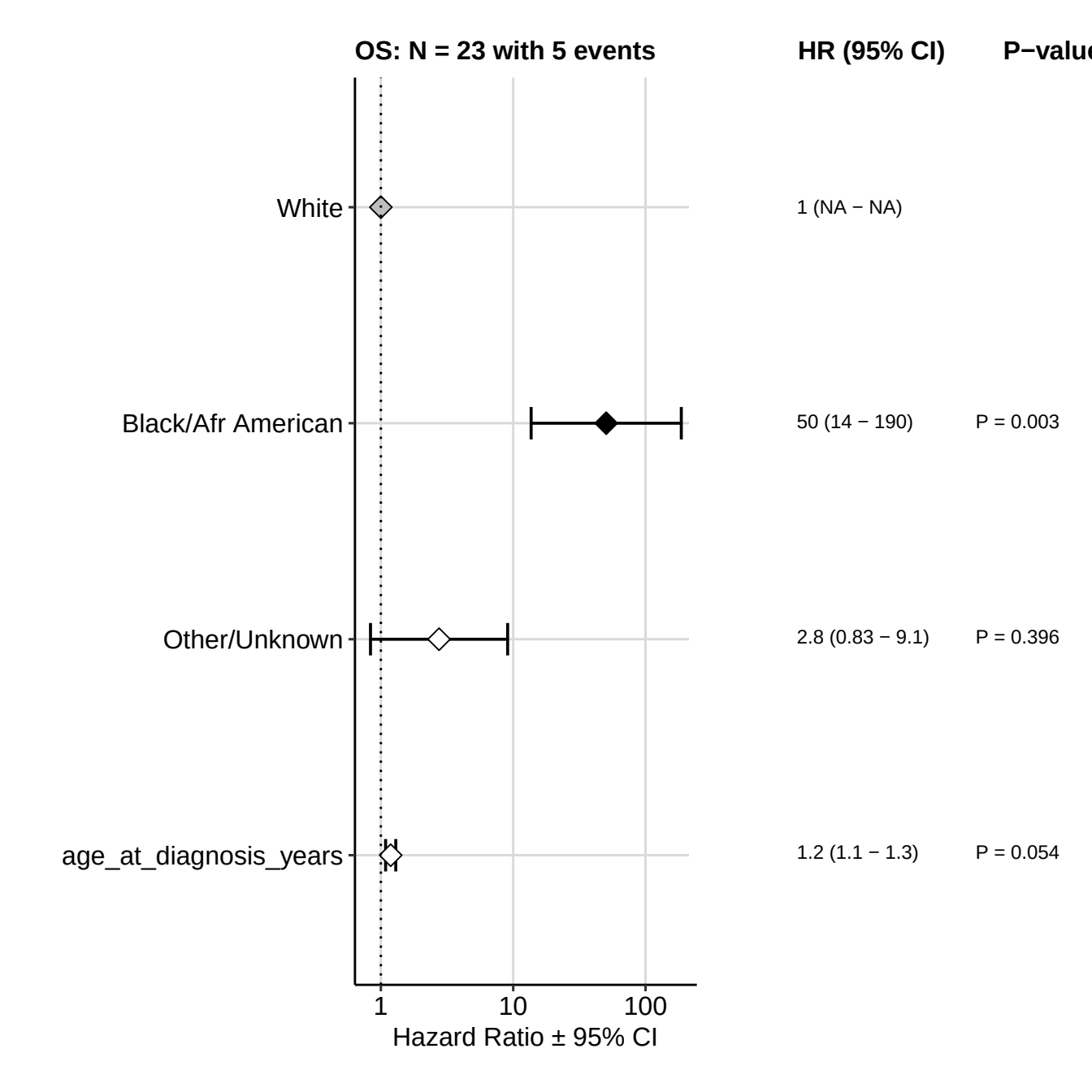

EFS: N = 56 with 29 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
2.6 (0.91 − 7.4)
P = 0.361
Black/Afr American
0.43 (0.2 − 0.94)
P = 0.278
Other/Unknown
1.9 (1.3 − 2.9)
P = 0.103
age_at_diagnosis_years
0.99 (0.93 − 1)
P = 0.809
0.3
1.0
3.0
Hazard Ratio ± 95% CI

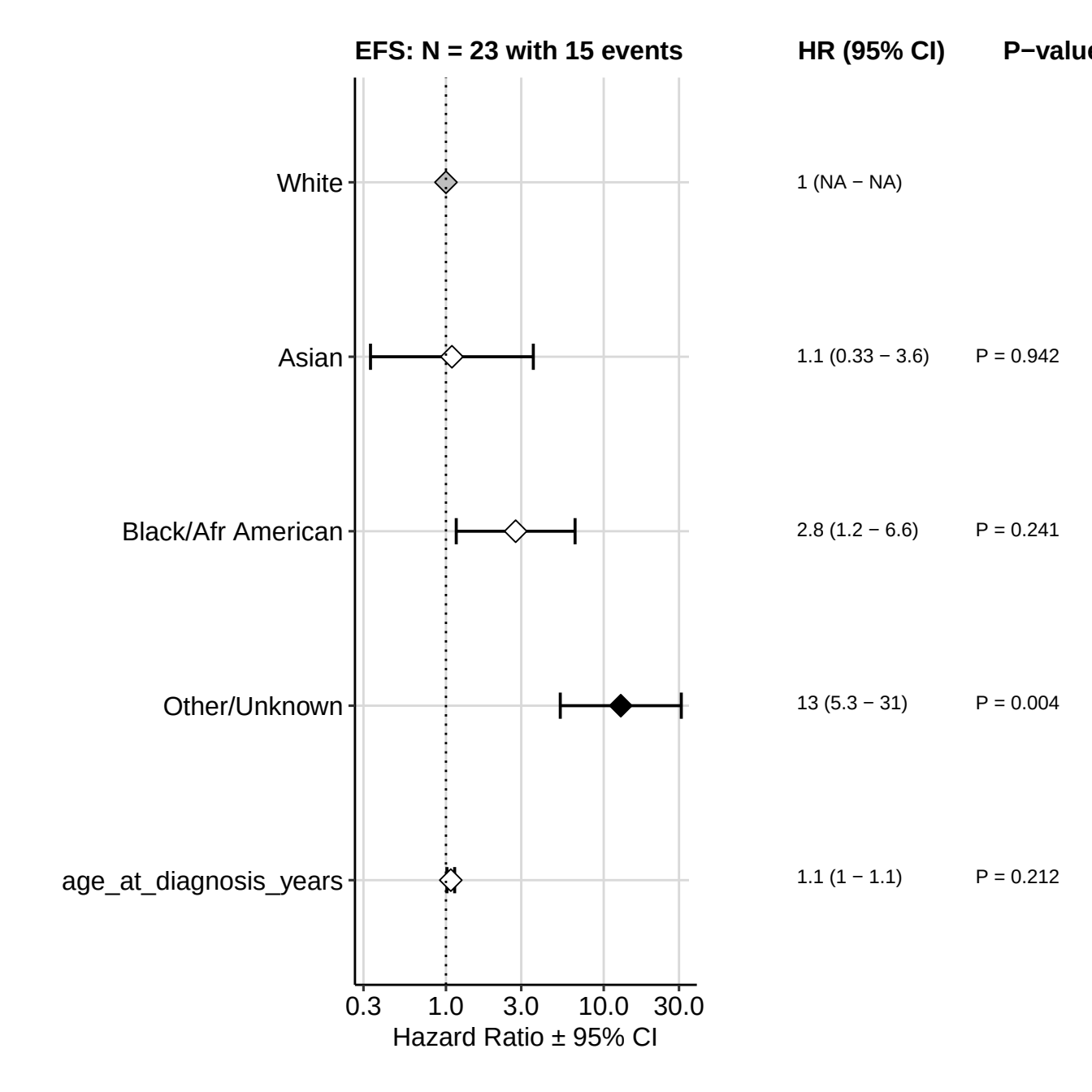

OS: N = 99 with 95 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
0.93 (0.62 − 1.4)
P = 0.852
Black/Afr American
1 (0.67 − 1.6)
P = 0.924
Other/Unknown
0.61 (0.48 − 0.77)
P = 0.033
age_at_diagnosis_years
0.95 (0.93 − 0.97)
P = 0.033
0.5
0.7
1.0
Hazard Ratio ± 95% CI

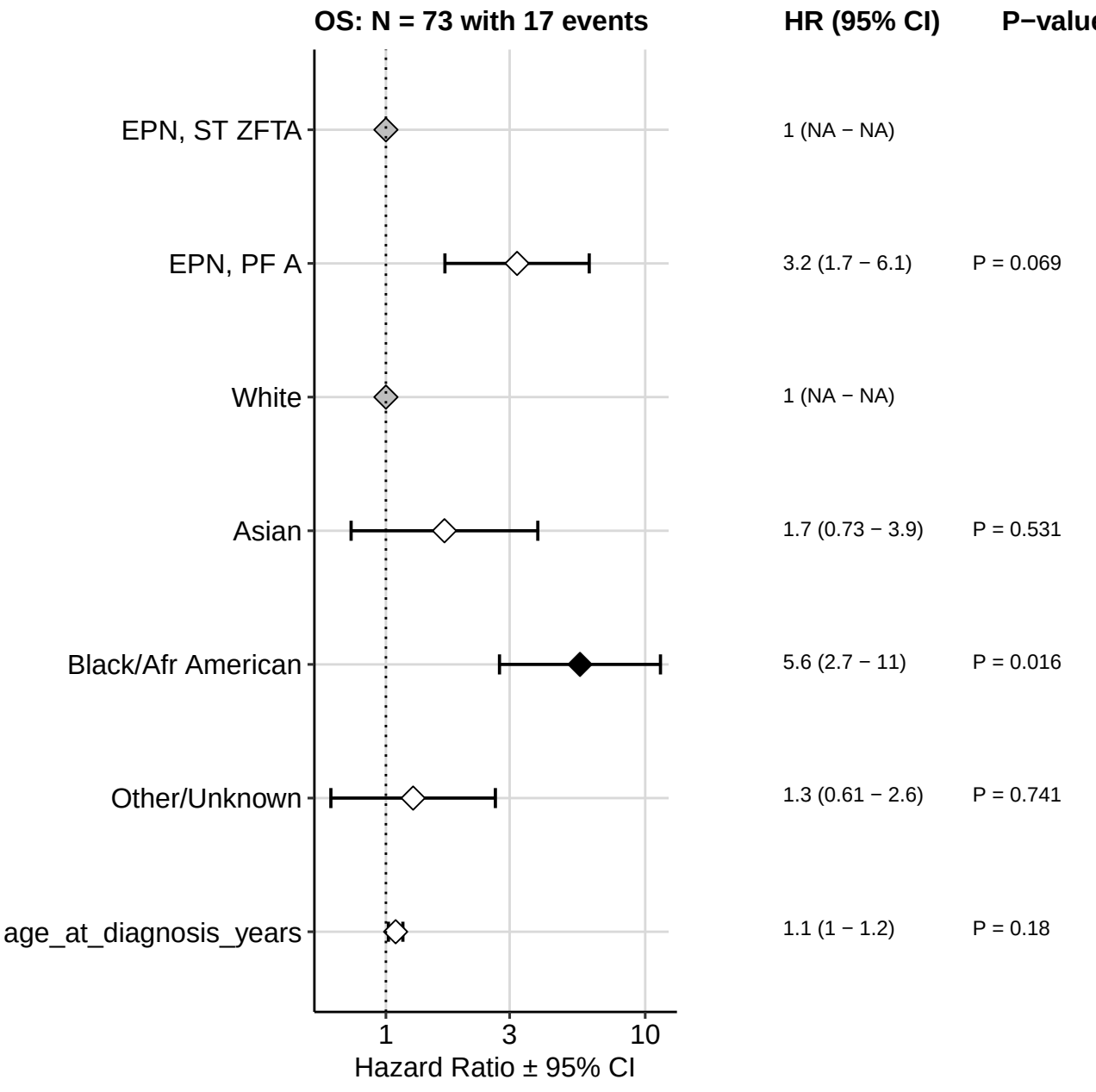

EFS: N = 70 with 68 events
HR (95% CI)
P−value
White
Asian
Black/Afr American
Other/Unknown
age_at_diagnosis_years
1 (NA − NA)
0.85 (0.53 − 1.4)
P = 0.735
1.2 (0.73 − 2.1)
P = 0.692
0.71 (0.53 − 0.94)
P = 0.229
0.95 (0.93 − 0.98)
P = 0.078
0.5
1.0
2.0
Hazard Ratio ± 95% CI

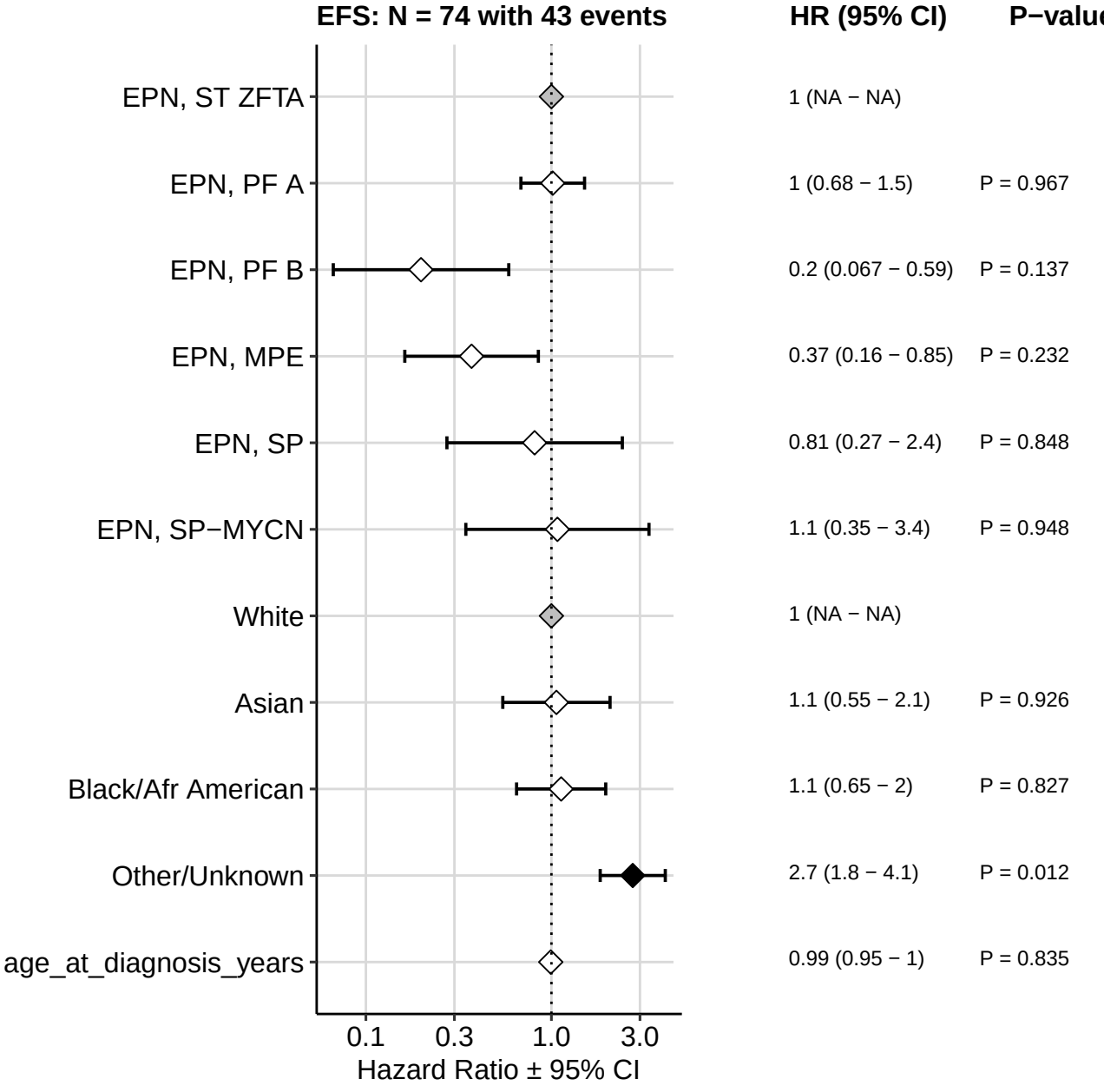

OS: N = 35 with 12 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
3.1 (1.3 − 7.1)
P = 0.187
Black/Afr American
2.2 (0.71 − 6.6)
P = 0.489
Other/Unknown
0.79 (0.27 − 2.3)
P = 0.829
age_at_diagnosis_years
1.1 (0.95 − 1.2)
P = 0.588
0.3
1.0
3.0
Hazard Ratio ± 95% CI

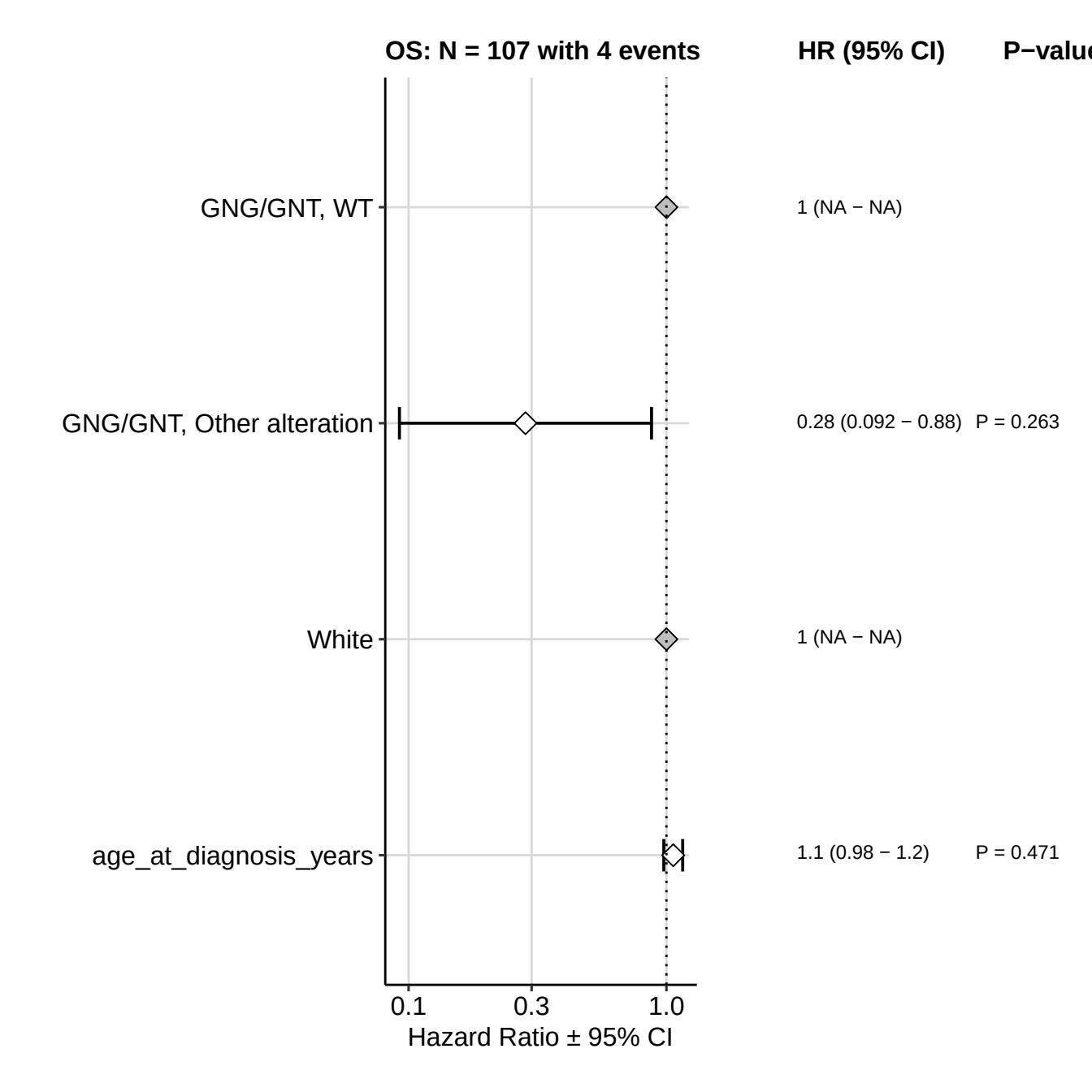

EFS: N = 36 with 23 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
2.2 (0.98 − 4.8)
P = 0.333
Black/Afr American
1.3 (0.61 − 2.9)
P = 0.722
Other/Unknown
1.6 (0.92 − 2.7)
P = 0.403
age_at_diagnosis_years
0.96 (0.89 − 1)
P = 0.509
1
3
5
Hazard Ratio ± 95% CI

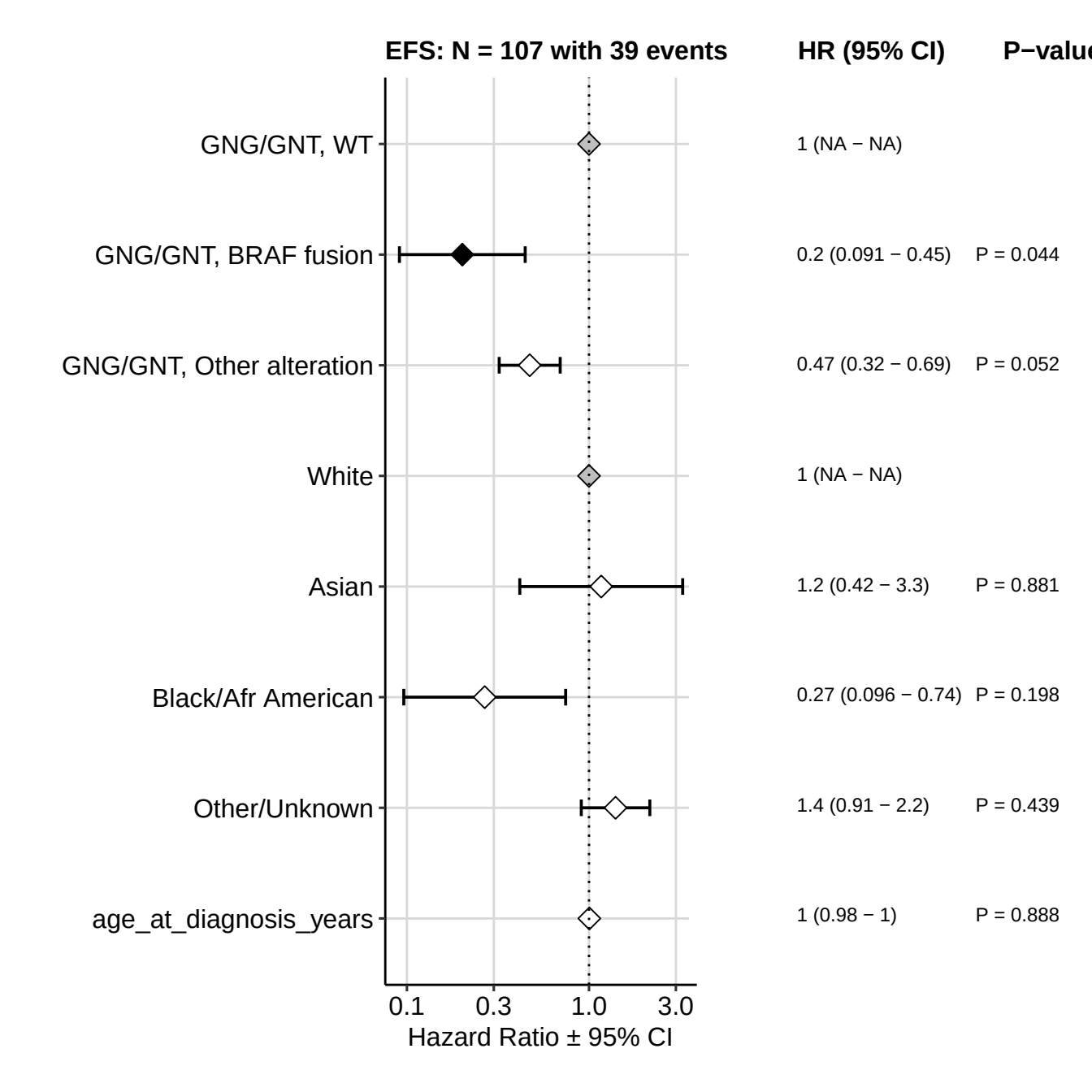

OS: N = 23 with 5 events
HR (95% CI)
P−value
White
1 (NA − NA)
Black/Afr American
50 (14 − 190)
P = 0.003
Other/Unknown
2.8 (0.83 − 9.1)
P = 0.396
age_at_diagnosis_years
1.2 (1.1 − 1.3)
P = 0.054
1
10
100
Hazard Ratio ± 95% CI

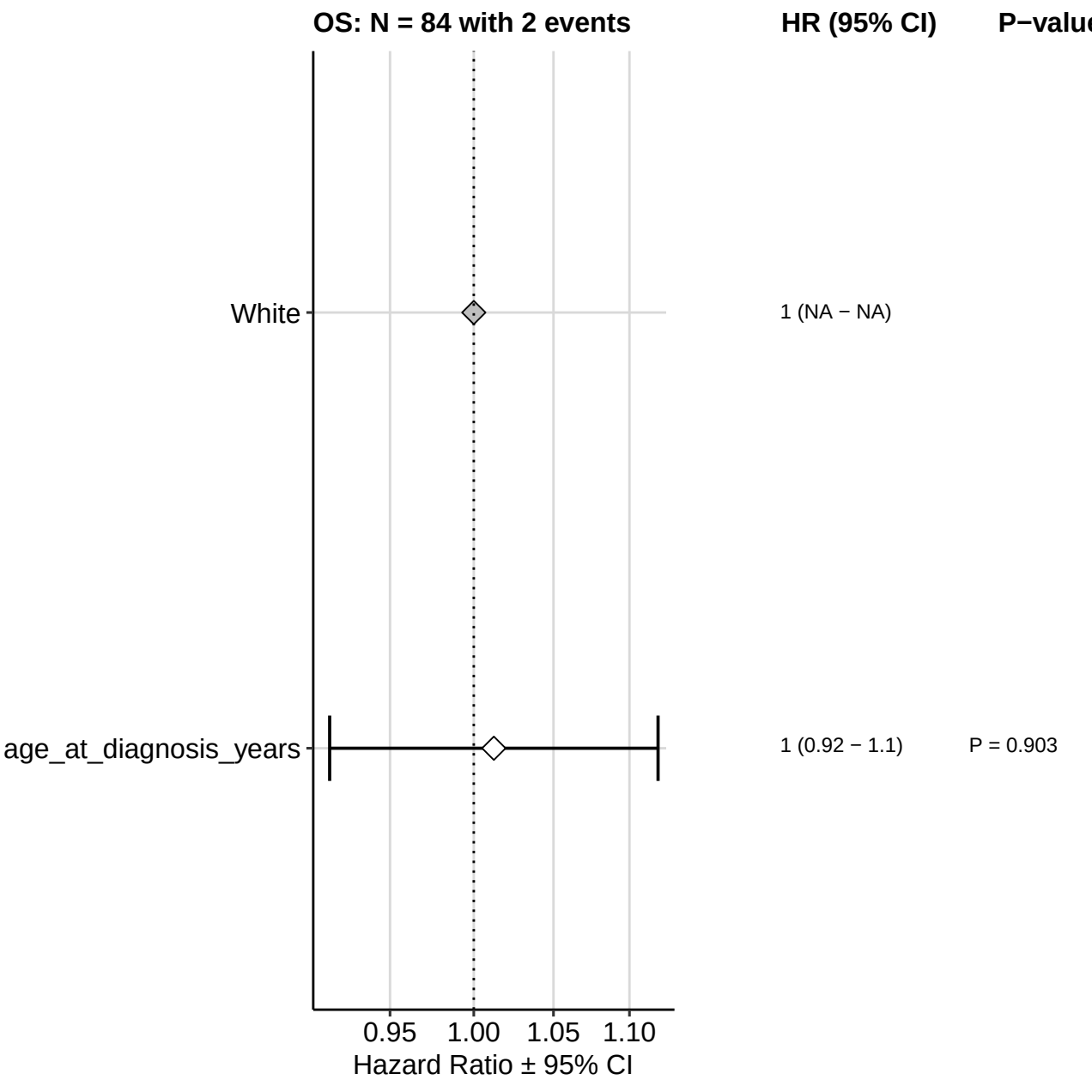

EFS: N = 23 with 15 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
1.1 (0.33 − 3.6)
P = 0.942
Black/Afr American
2.8 (1.2 − 6.6)
P = 0.241
Other/Unknown
13 (5.3 − 31)
P = 0.004
age_at_diagnosis_years
1.1 (1 − 1.1)
P = 0.212
0.3
1.0
3.0
10.0
30.0
Hazard Ratio ± 95% CI

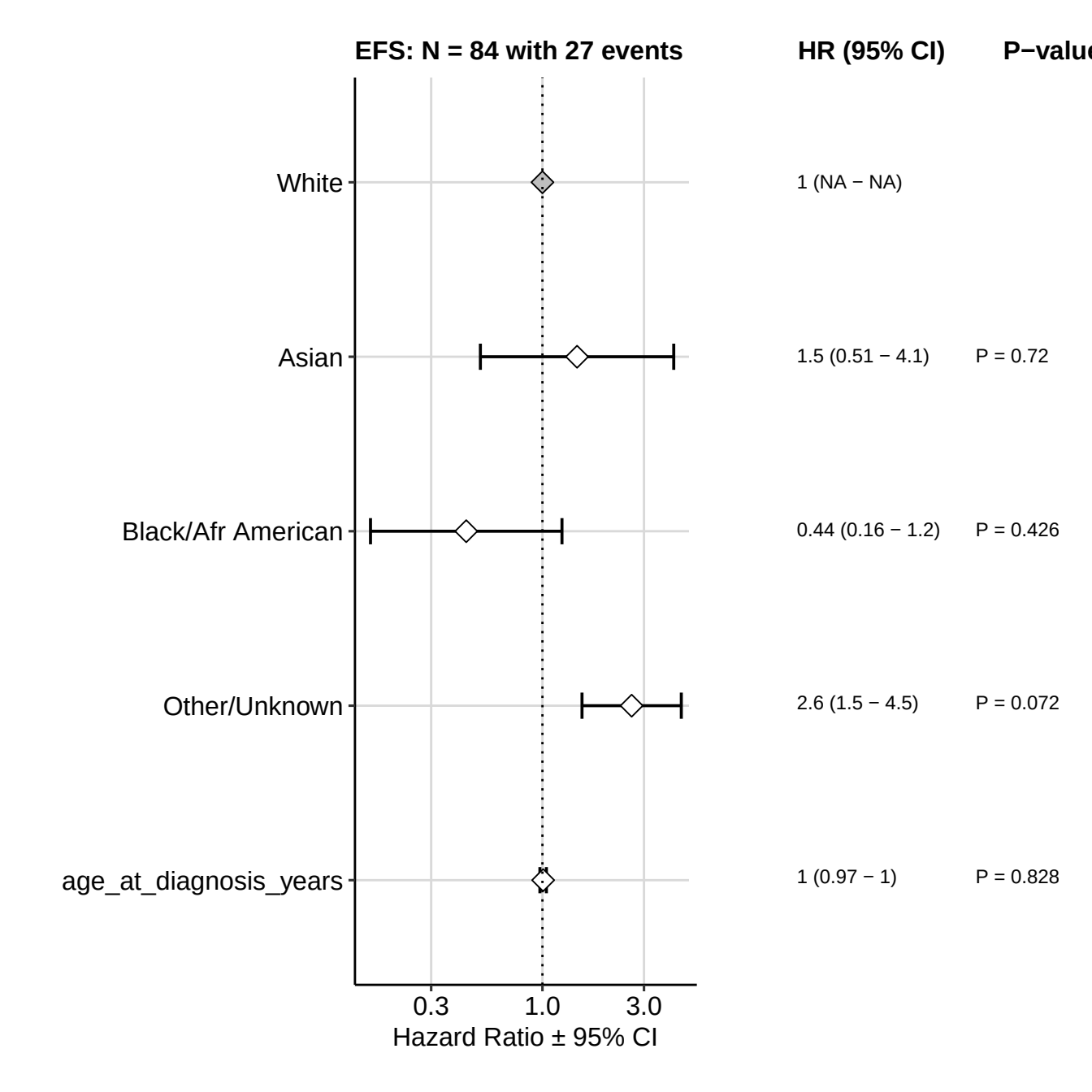

OS: N = 73 with 17 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
3.2 (1.7 − 6.1)
P = 0.069
White
1 (NA − NA)
Asian
1.7 (0.73 − 3.9)
P = 0.531
Black/Afr American
5.6 (2.7 − 11)
P = 0.016
Other/Unknown
1.3 (0.61 − 2.6)
P = 0.741
age_at_diagnosis_years
1.1 (1 − 1.2)
P = 0.18
1
3
10
Hazard Ratio ± 95% CI

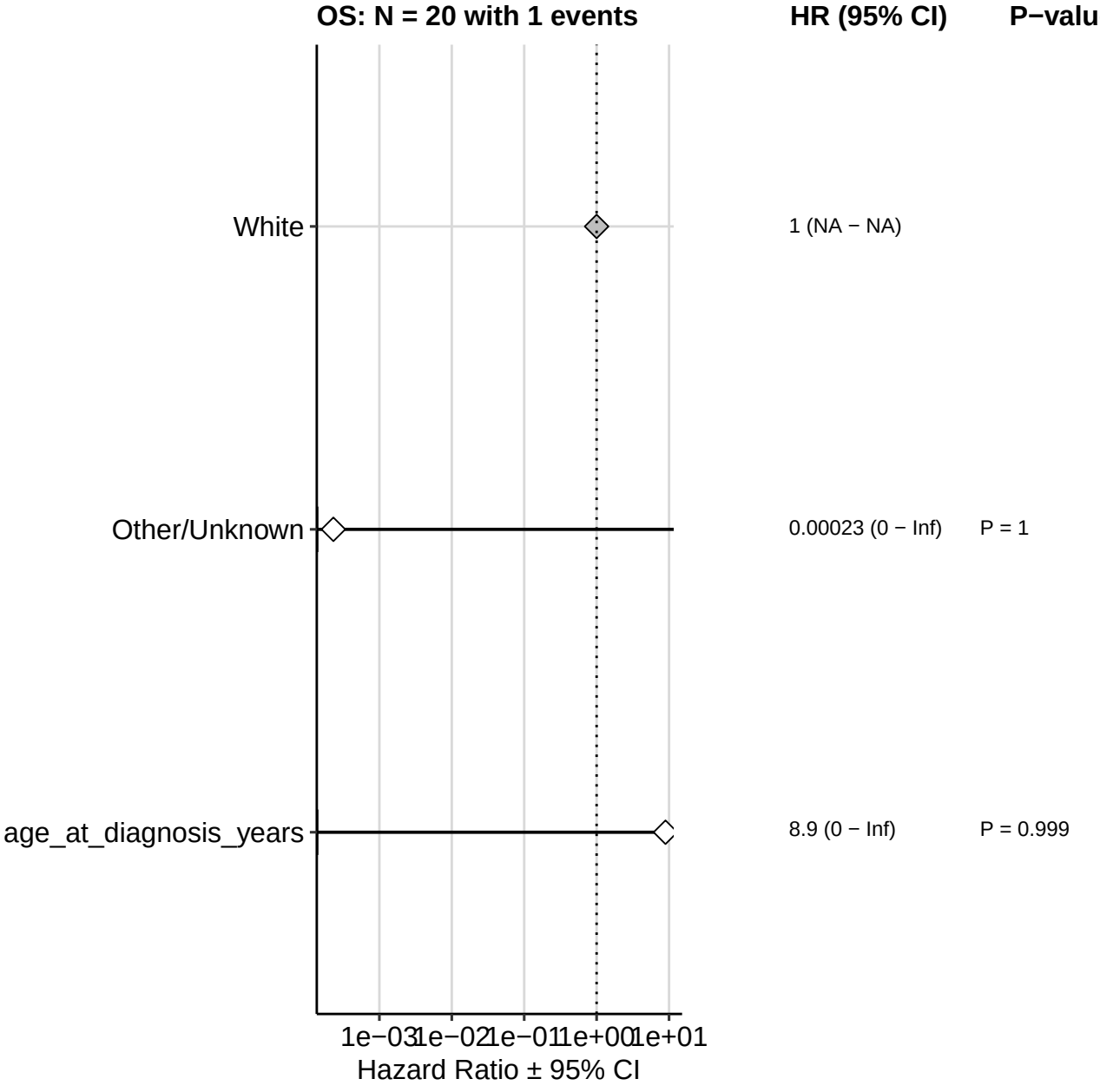

EFS: N = 74 with 43 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
1 (0.68 − 1.5)
P = 0.967
EPN, PF B
0.2 (0.067 − 0.59)
P = 0.137
EPN, MPE
0.37 (0.16 − 0.85)
P = 0.232
EPN, SP
0.81 (0.27 − 2.4)
P = 0.848
EPN, SP−MYCN
1.1 (0.35 − 3.4)
P = 0.948
White
1 (NA − NA)
Asian
1.1 (0.55 − 2.1)
P = 0.926
Black/Afr American
1.1 (0.65 − 2)
P = 0.827
Other/Unknown
2.7 (1.8 − 4.1)
P = 0.012
age_at_diagnosis_years
0.99 (0.95 − 1)
P = 0.835
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

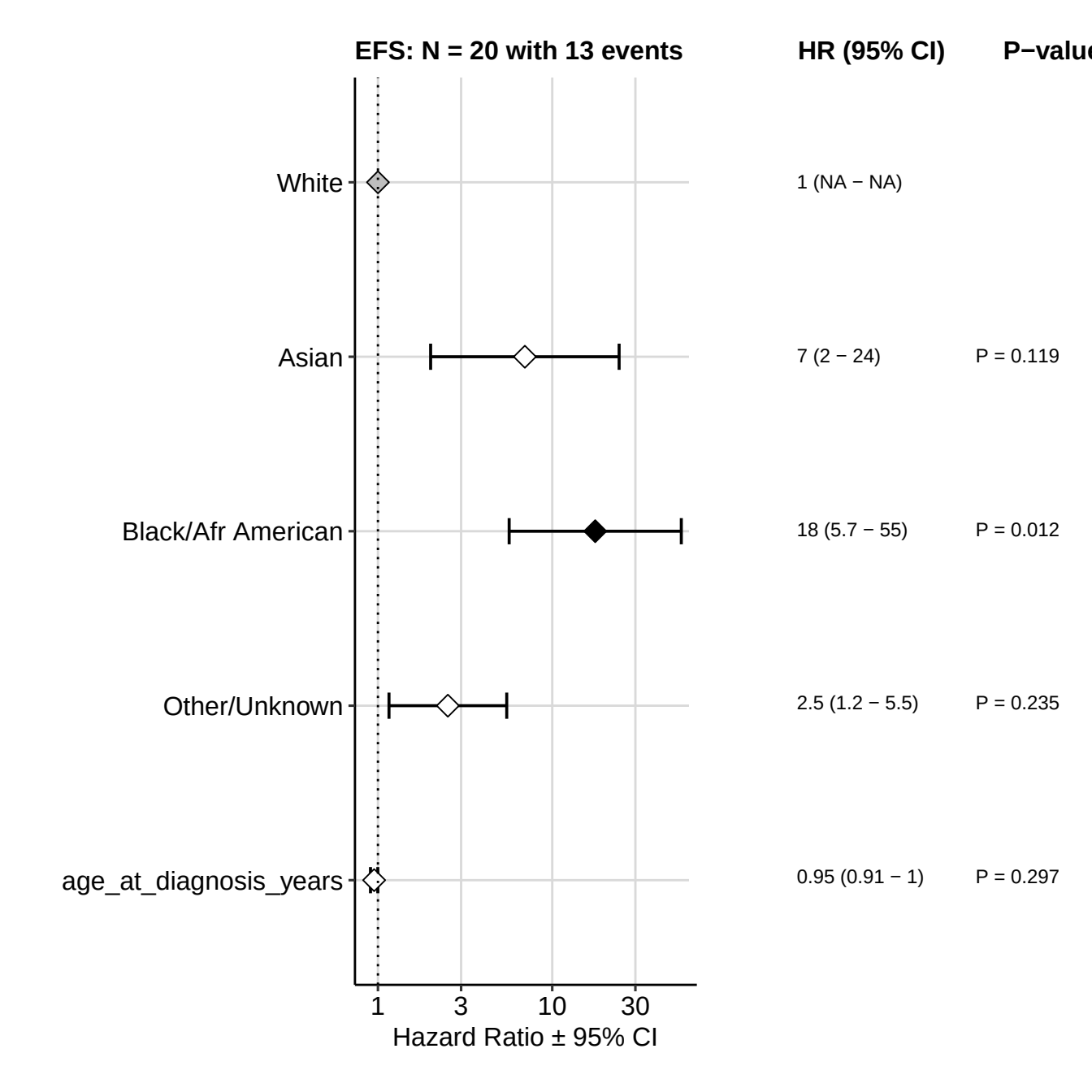

OS: N = 107 with 4 events
HR (95% CI)
P−value
GNG/GNT, WT
1 (NA − NA)
GNG/GNT, Other alteration
0.28 (0.092 − 0.88)
P = 0.263
White
1 (NA − NA)
age_at_diagnosis_years
1.1 (0.98 − 1.2)
P = 0.471
0.1
0.3
1.0
Hazard Ratio ± 95% CI

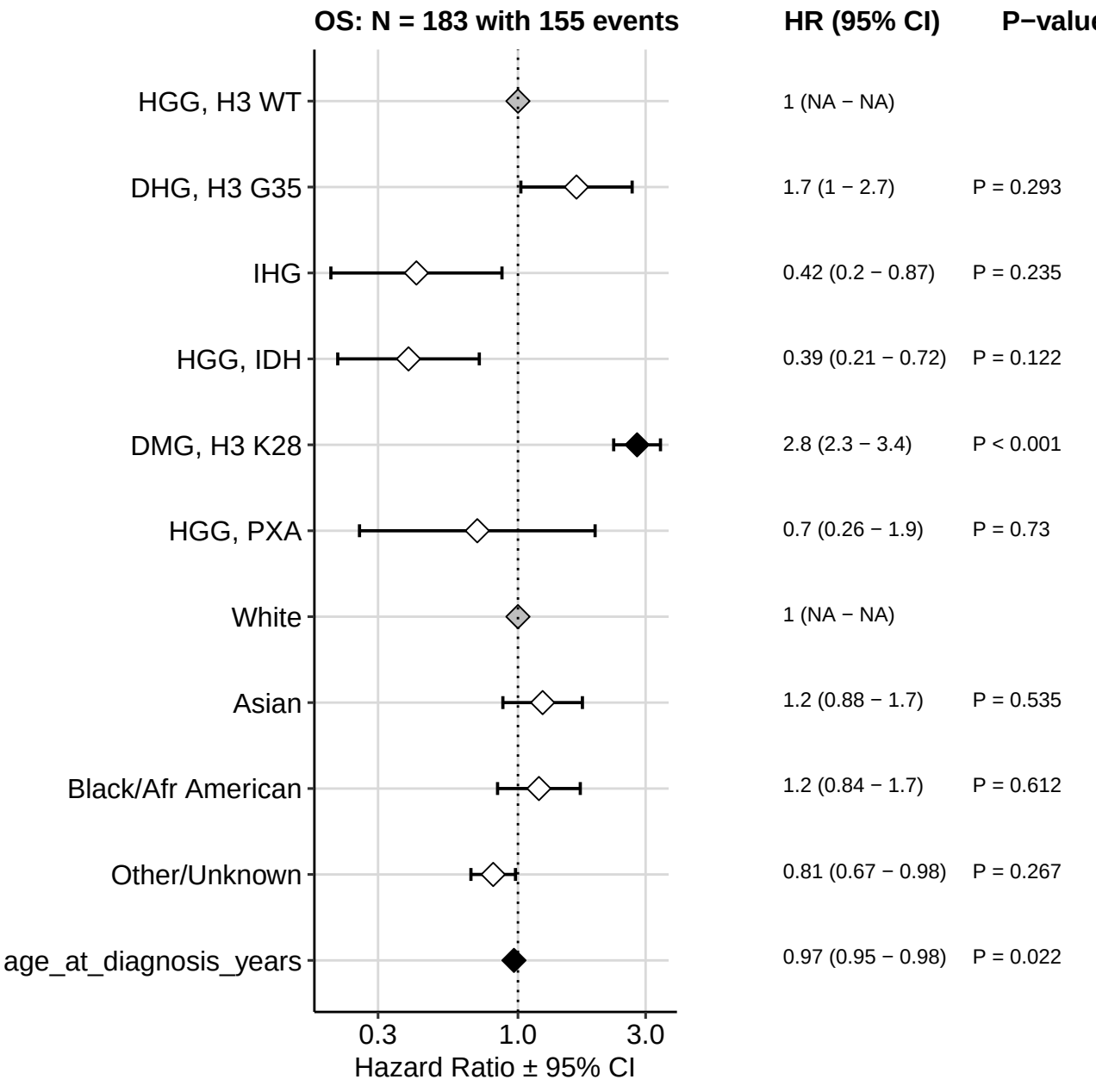

EFS: N = 107 with 39 events
HR (95% CI)
P−value
GNG/GNT, WT
1 (NA − NA)
GNG/GNT, BRAF fusion
0.2 (0.091 − 0.45)
P = 0.044
GNG/GNT, Other alteration
0.47 (0.32 − 0.69)
P = 0.052
White
1 (NA − NA)
Asian
1.2 (0.42 − 3.3)
P = 0.881
Black/Afr American
0.27 (0.096 − 0.74)
P = 0.198
Other/Unknown
1.4 (0.91 − 2.2)
P = 0.439
age_at_diagnosis_years
1 (0.98 − 1)
P = 0.888
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

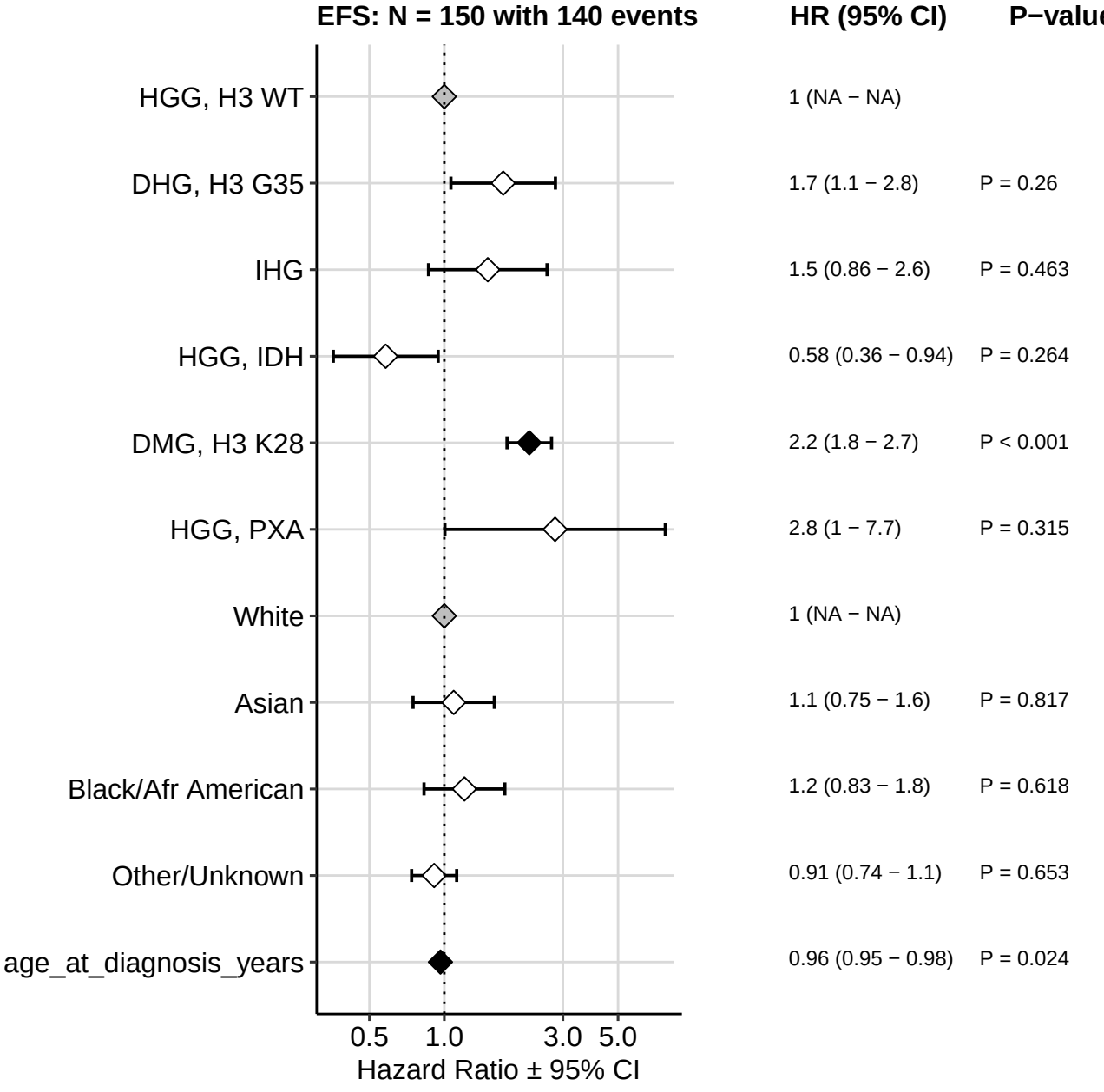

OS: N = 84 with 2 events
HR (95% CI)
P−value
White
1 (NA − NA)
age_at_diagnosis_years
1 (0.92 − 1.1)
P = 0.903
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

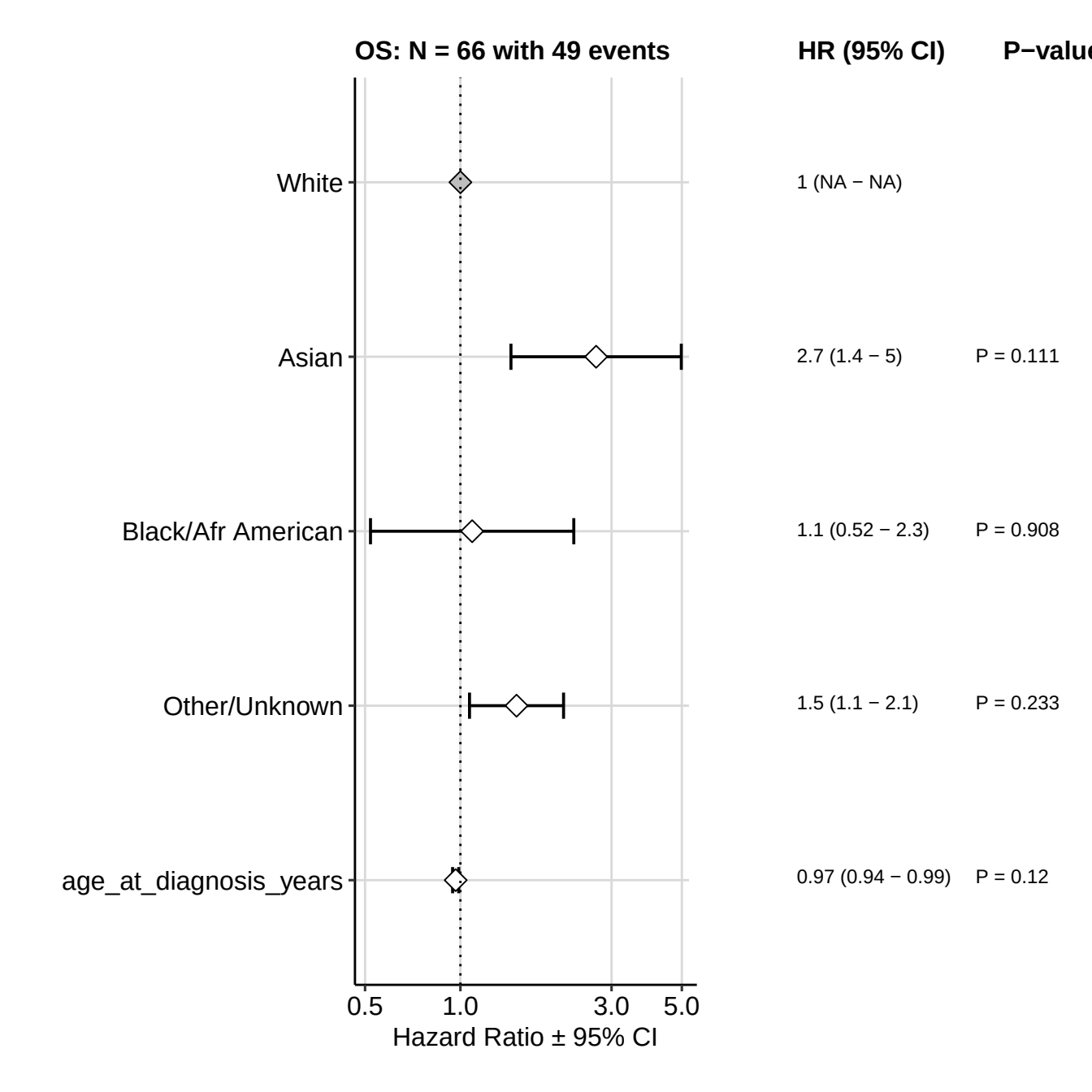

EFS: N = 84 with 27 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
1.5 (0.51 − 4.1)
P = 0.72
Black/Afr American
0.44 (0.16 − 1.2)
P = 0.426
Other/Unknown
2.6 (1.5 − 4.5)
P = 0.072
age_at_diagnosis_years
1 (0.97 − 1)
P = 0.828
0.3
1.0
3.0
Hazard Ratio ± 95% CI

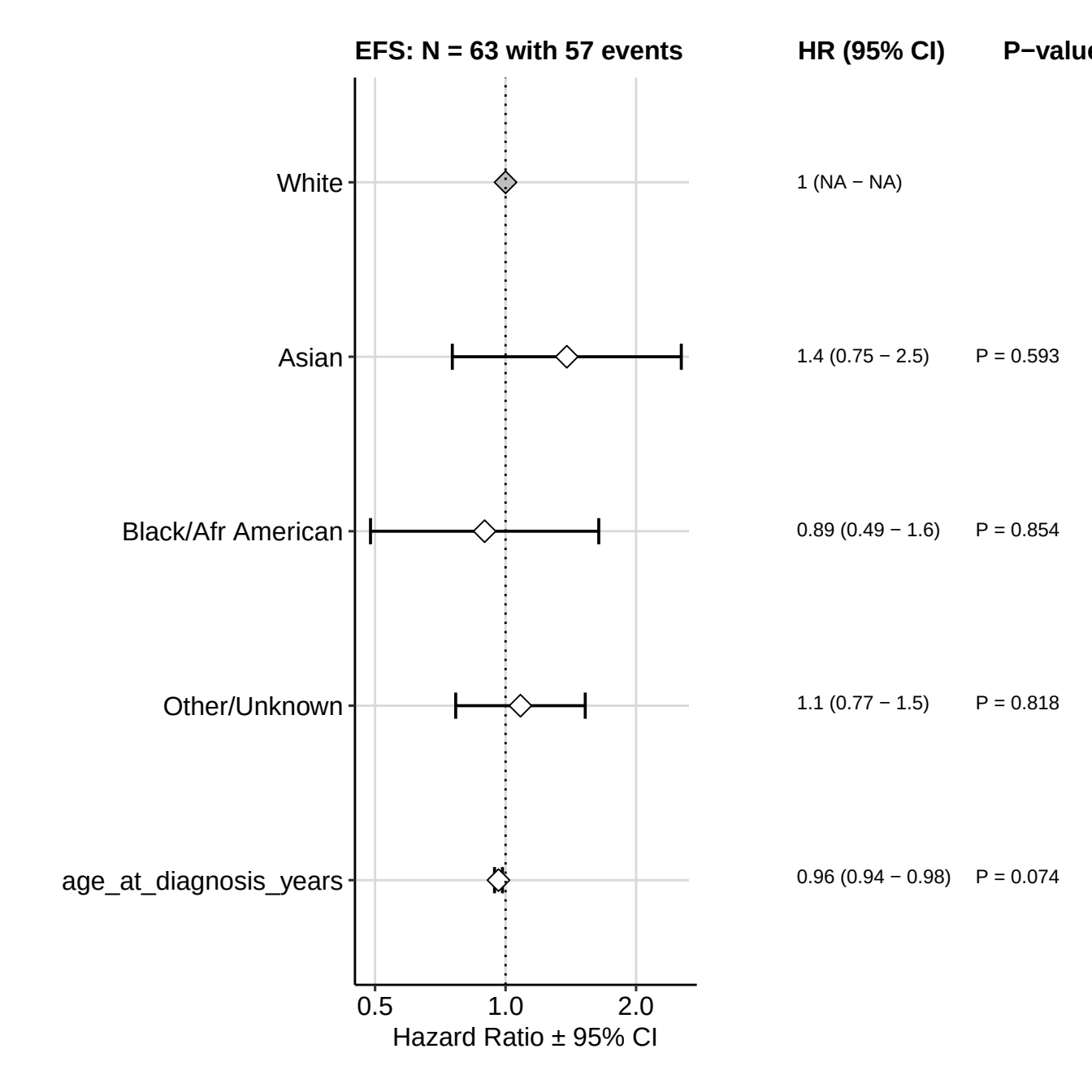

OS: N = 20 with 1 events
HR (95% CI)
P−value
White
1 (NA − NA)
Other/Unknown
0.00023 (0 − Inf)
P = 1
age_at_diagnosis_years
8.9 (0 − Inf)
P = 0.999
1e−03
1e−02
1e−01
1e+00
1e+01
Hazard Ratio ± 95% CI

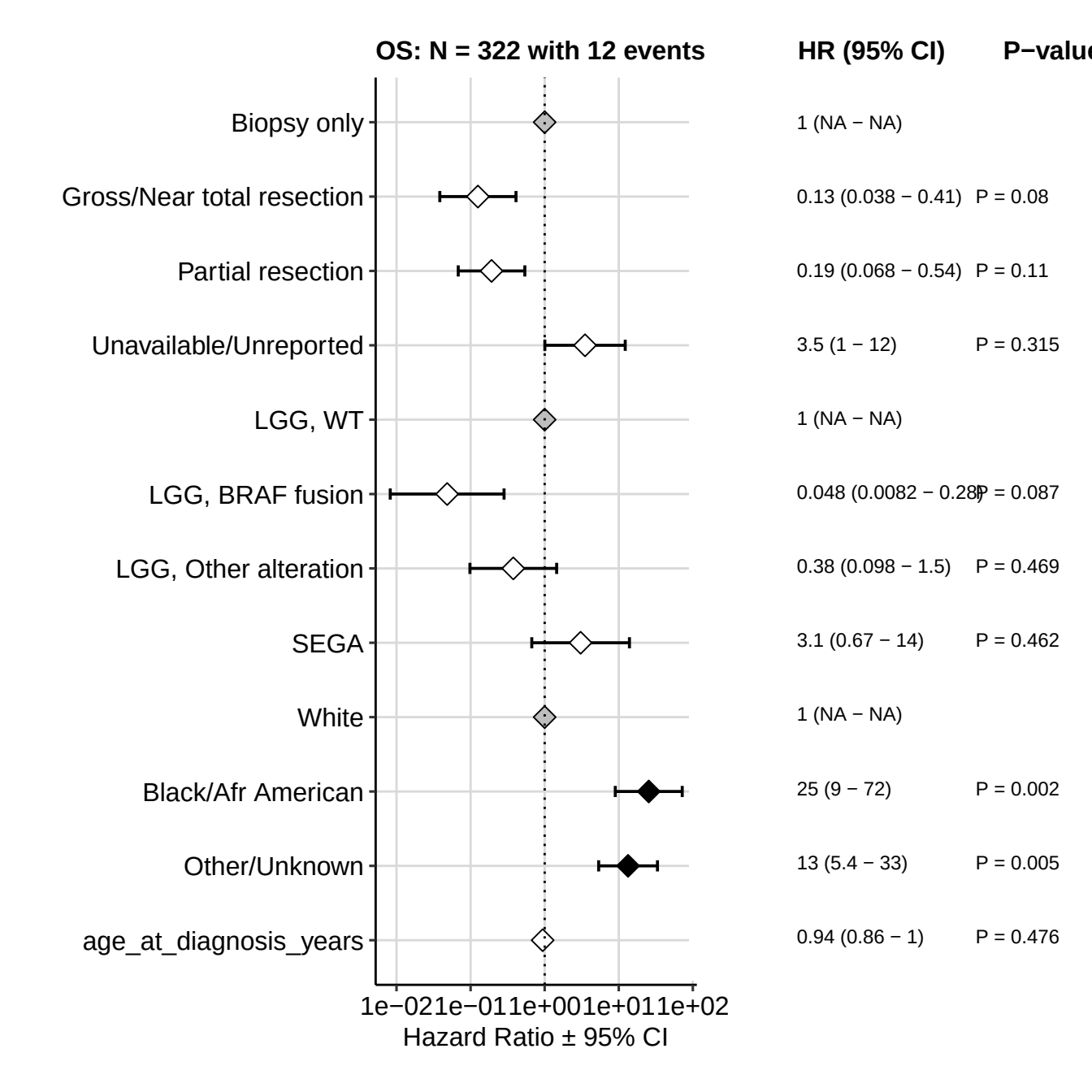

EFS: N = 20 with 13 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
7 (2 − 24)
P = 0.119
Black/Afr American
18 (5.7 − 55)
P = 0.012
Other/Unknown
2.5 (1.2 − 5.5)
P = 0.235
age_at_diagnosis_years
0.95 (0.91 − 1)
P = 0.297
1
3
10
30
Hazard Ratio ± 95% CI

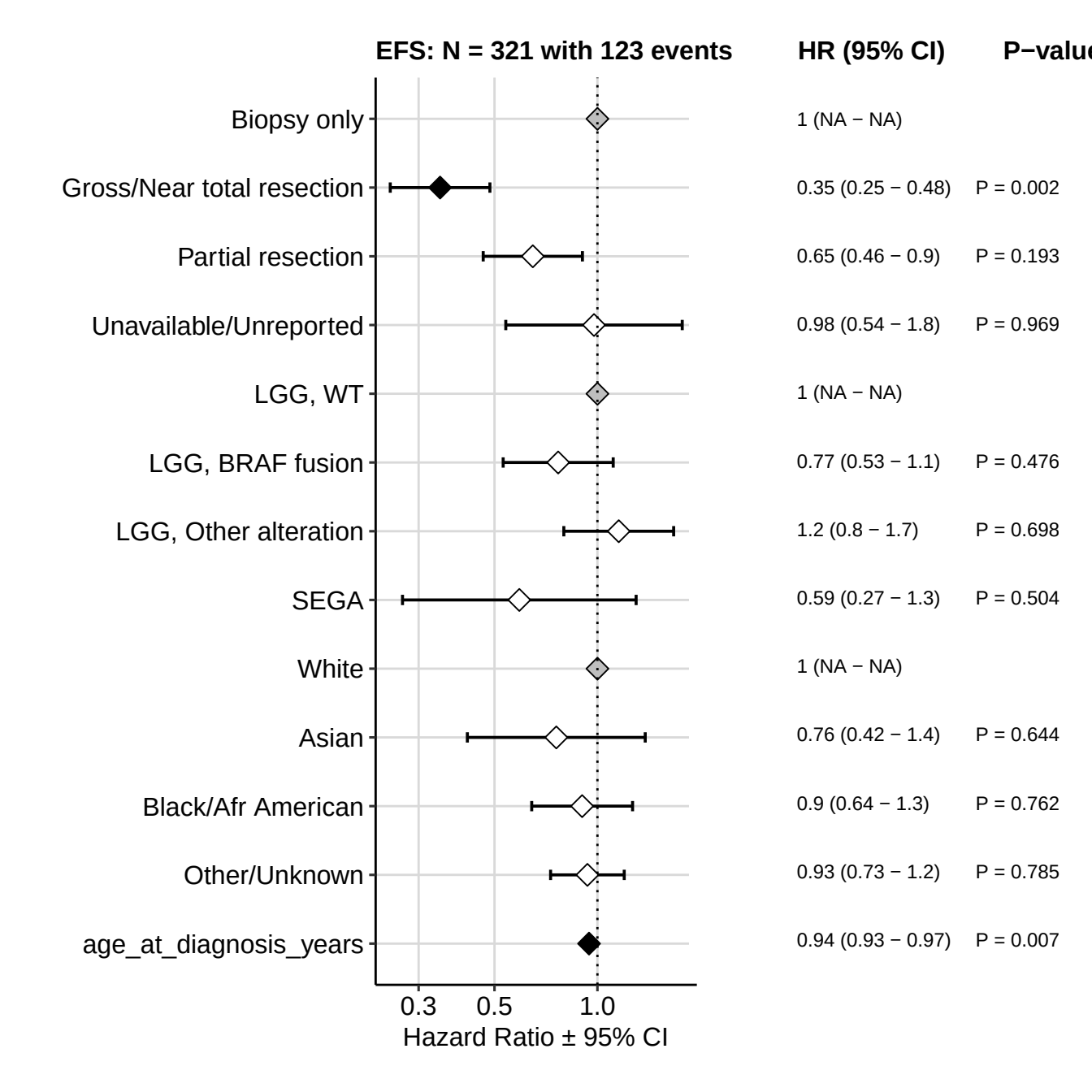

OS: N = 183 with 155 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.7 (1 − 2.7)
P = 0.293
IHG
0.42 (0.2 − 0.87)
P = 0.235
HGG, IDH
0.39 (0.21 − 0.72)
P = 0.122
DMG, H3 K28
2.8 (2.3 − 3.4)
P < 0.001
HGG, PXA
0.7 (0.26 − 1.9)
P = 0.73
White
1 (NA − NA)
Asian
1.2 (0.88 − 1.7)
P = 0.535
Black/Afr American
1.2 (0.84 − 1.7)
P = 0.612
Other/Unknown
0.81 (0.67 − 0.98)
P = 0.267
age_at_diagnosis_years
0.97 (0.95 − 0.98)
P = 0.022
0.3
1.0
3.0
Hazard Ratio ± 95% CI

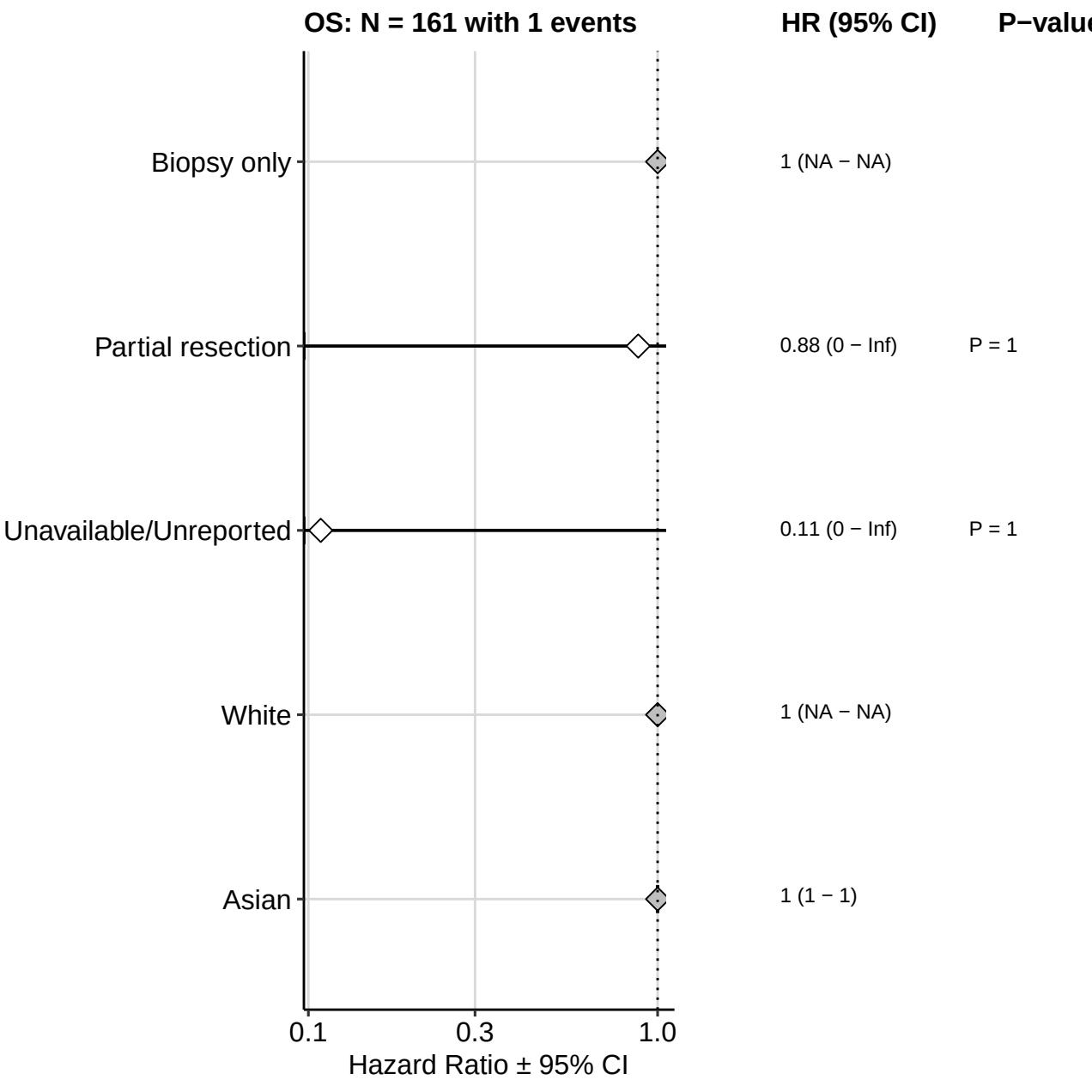

EFS: N = 150 with 140 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.7 (1.1 − 2.8)
P = 0.26
IHG
1.5 (0.86 − 2.6)
P = 0.463
HGG, IDH
0.58 (0.36 − 0.94)
P = 0.264
DMG, H3 K28
2.2 (1.8 − 2.7)
P < 0.001
HGG, PXA
2.8 (1 − 7.7)
P = 0.315
White
1 (NA − NA)
Asian
1.1 (0.75 − 1.6)
P = 0.817
Black/Afr American
1.2 (0.83 − 1.8)
P = 0.618
Other/Unknown
0.91 (0.74 − 1.1)
P = 0.653
age_at_diagnosis_years
0.96 (0.95 − 0.98)
P = 0.024
0.5
1.0
3.0
5.0
Hazard Ratio ± 95% CI

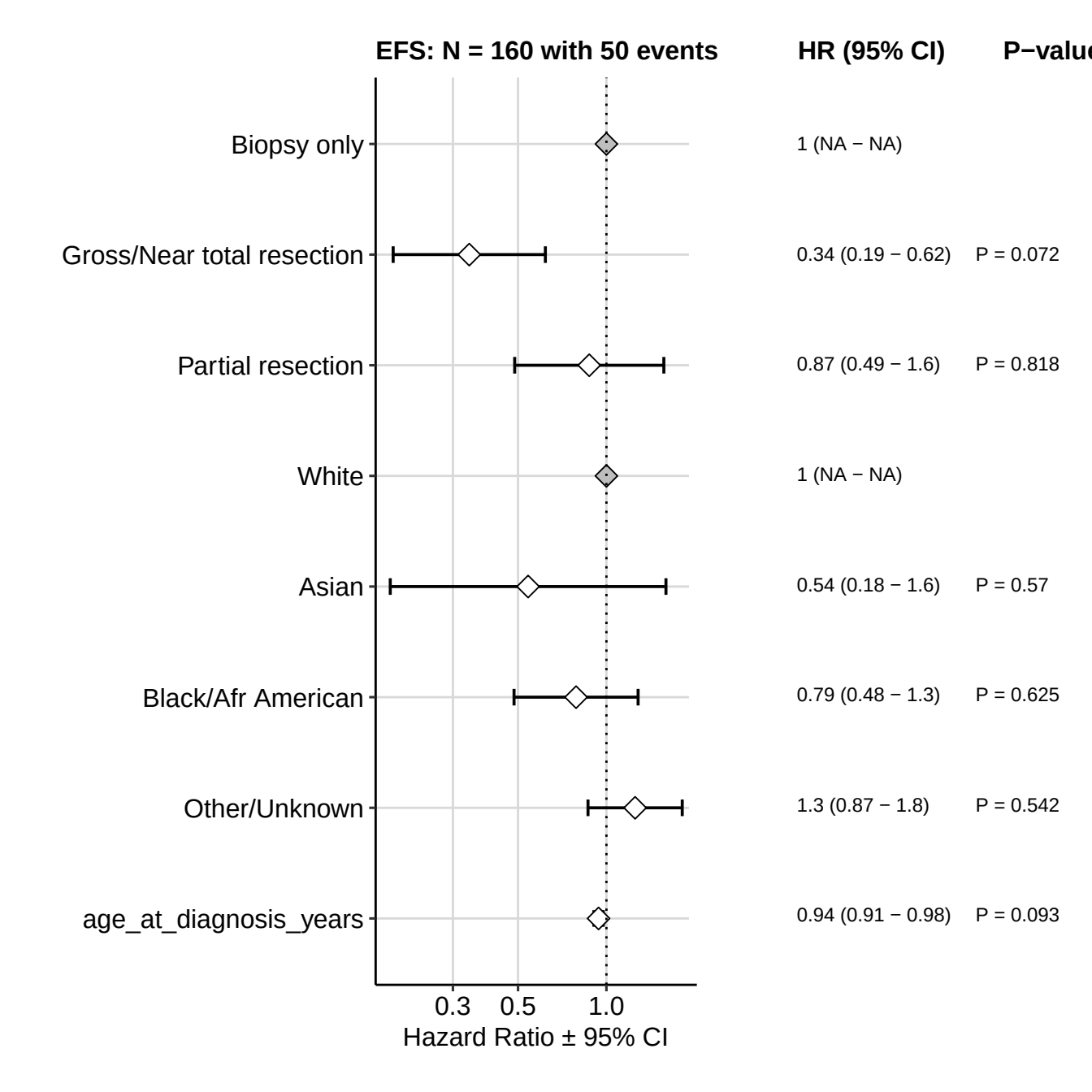

OS: N = 66 with 49 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
2.7 (1.4 − 5)
P = 0.111
Black/Afr American
1.1 (0.52 − 2.3)
P = 0.908
Other/Unknown
1.5 (1.1 − 2.1)
P = 0.233
age_at_diagnosis_years
0.97 (0.94 − 0.99)
P = 0.12
0.5
1.0
3.0
5.0
Hazard Ratio ± 95% CI

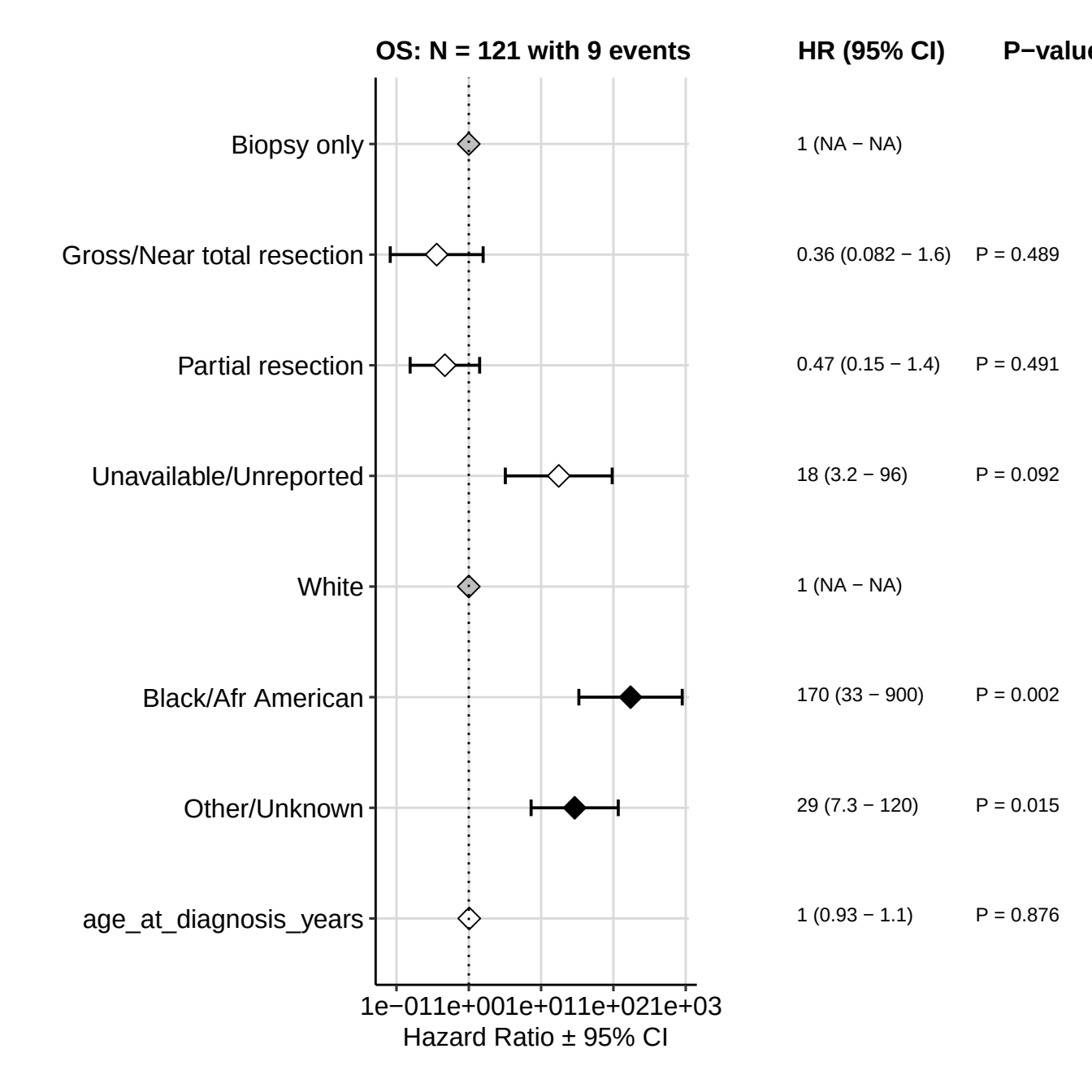

EFS: N = 63 with 57 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
1.4 (0.75 − 2.5)
P = 0.593
Black/Afr American
0.89 (0.49 − 1.6)
P = 0.854
Other/Unknown
1.1 (0.77 − 1.5)
P = 0.818
age_at_diagnosis_years
0.96 (0.94 − 0.98)
P = 0.074
0.5
1.0
2.0
Hazard Ratio ± 95% CI

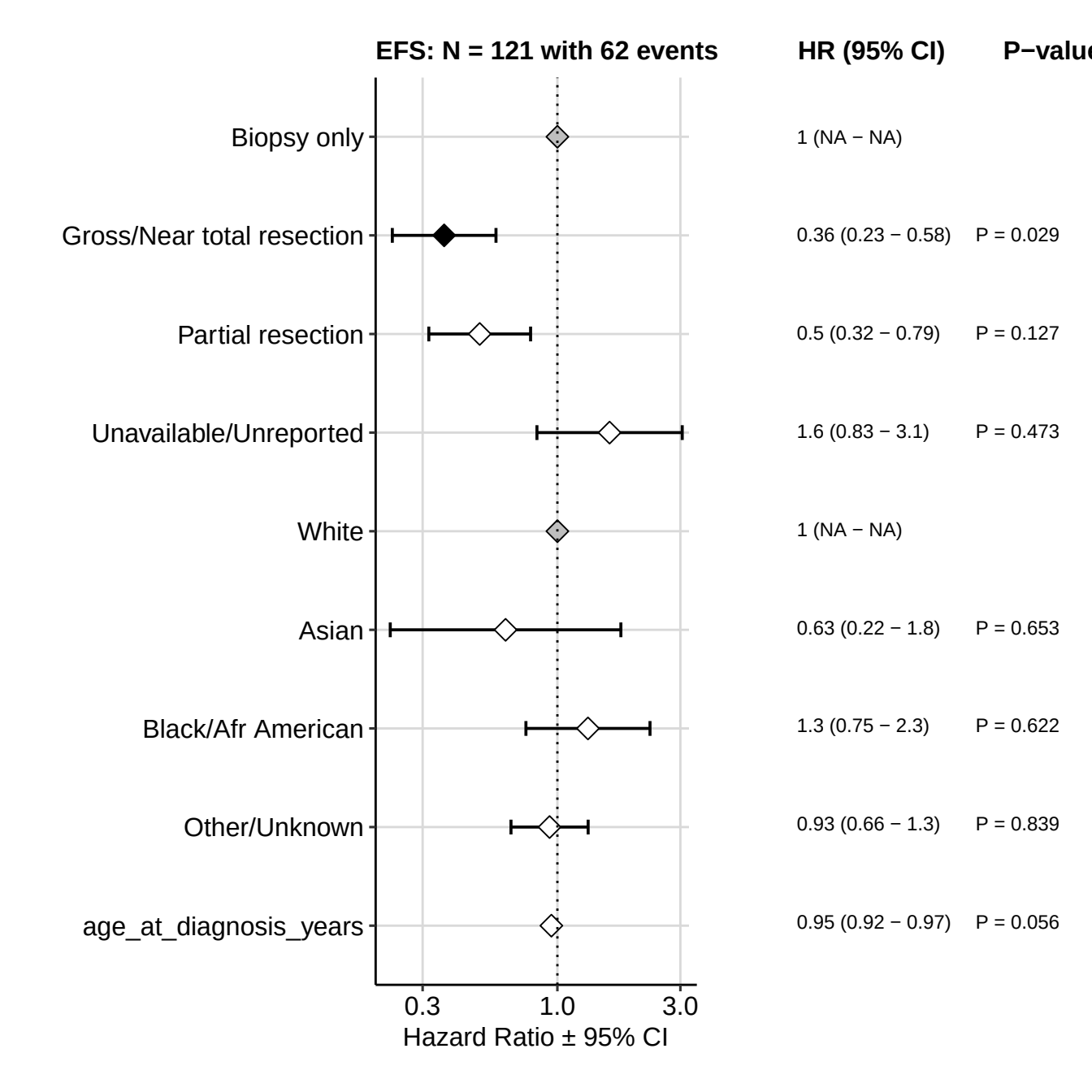

OS: N = 322 with 12 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.13 (0.038 − 0.41)
P = 0.08
Partial resection
0.19 (0.068 − 0.54)
P = 0.11
Unavailable/Unreported
3.5 (1 − 12)
P = 0.315
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.048 (0.0082 − 0.28)
P = 0.087
LGG, Other alteration
0.38 (0.098 − 1.5)
P = 0.469
SEGA
3.1 (0.67 − 14)
P = 0.462
White
1 (NA − NA)
Black/Afr American
25 (9 − 72)
P = 0.002
Other/Unknown
13 (5.4 − 33)
P = 0.005
age_at_diagnosis_years
0.94 (0.86 − 1)
P = 0.476
1e−02
1e−01
1e+00
1e+01
1e+02
Hazard Ratio ± 95% CI

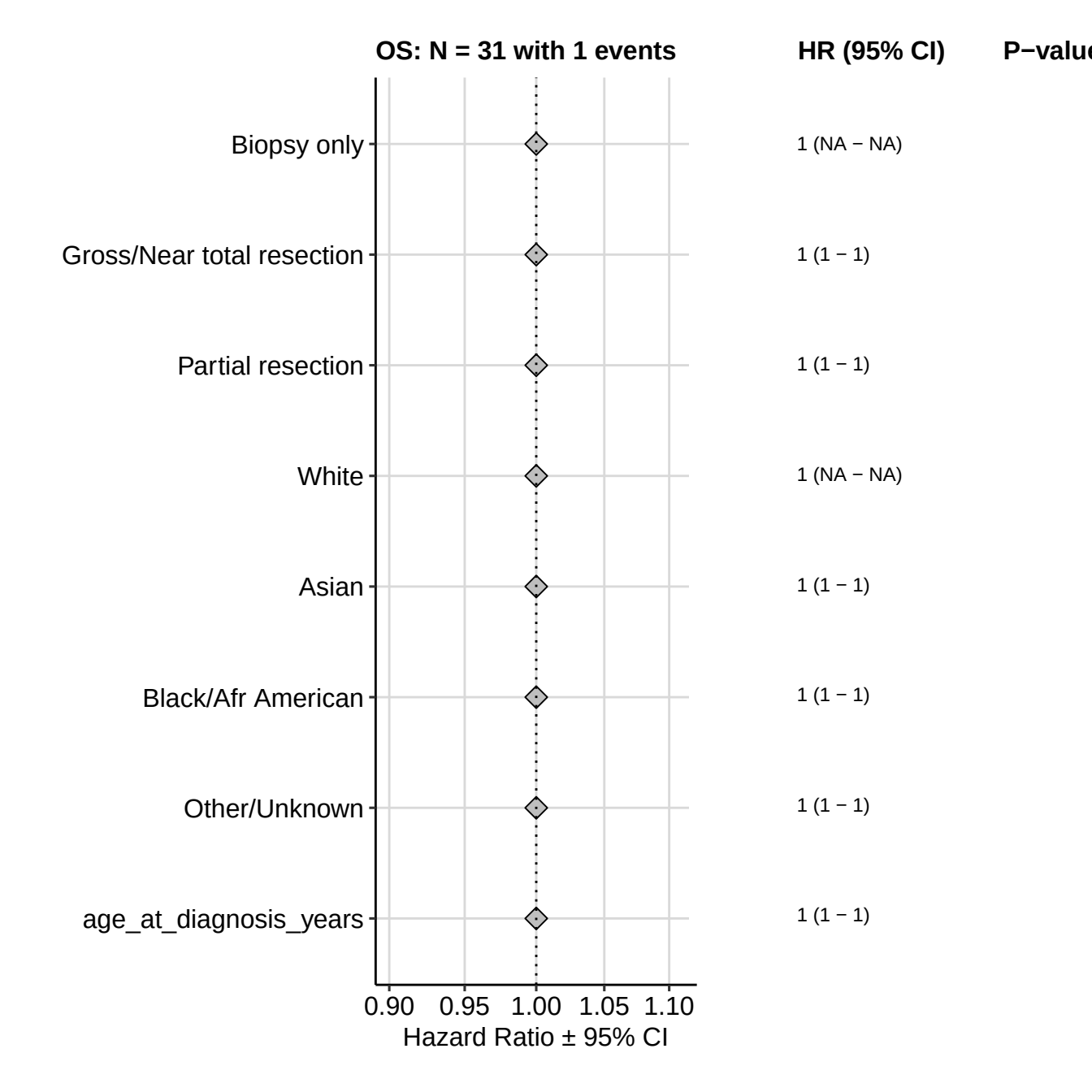

EFS: N = 321 with 123 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.35 (0.25 − 0.48)
P = 0.002
Partial resection
0.65 (0.46 − 0.9)
P = 0.193
Unavailable/Unreported
0.98 (0.54 − 1.8)
P = 0.969
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.77 (0.53 − 1.1)
P = 0.476
LGG, Other alteration
1.2 (0.8 − 1.7)
P = 0.698
SEGA
0.59 (0.27 − 1.3)
P = 0.504
White
1 (NA − NA)
Asian
0.76 (0.42 − 1.4)
P = 0.644
Black/Afr American
0.9 (0.64 − 1.3)
P = 0.762
Other/Unknown
0.93 (0.73 − 1.2)
P = 0.785
age_at_diagnosis_years
0.94 (0.93 − 0.97)
P = 0.007
0.3
0.5
1.0
Hazard Ratio ± 95% CI

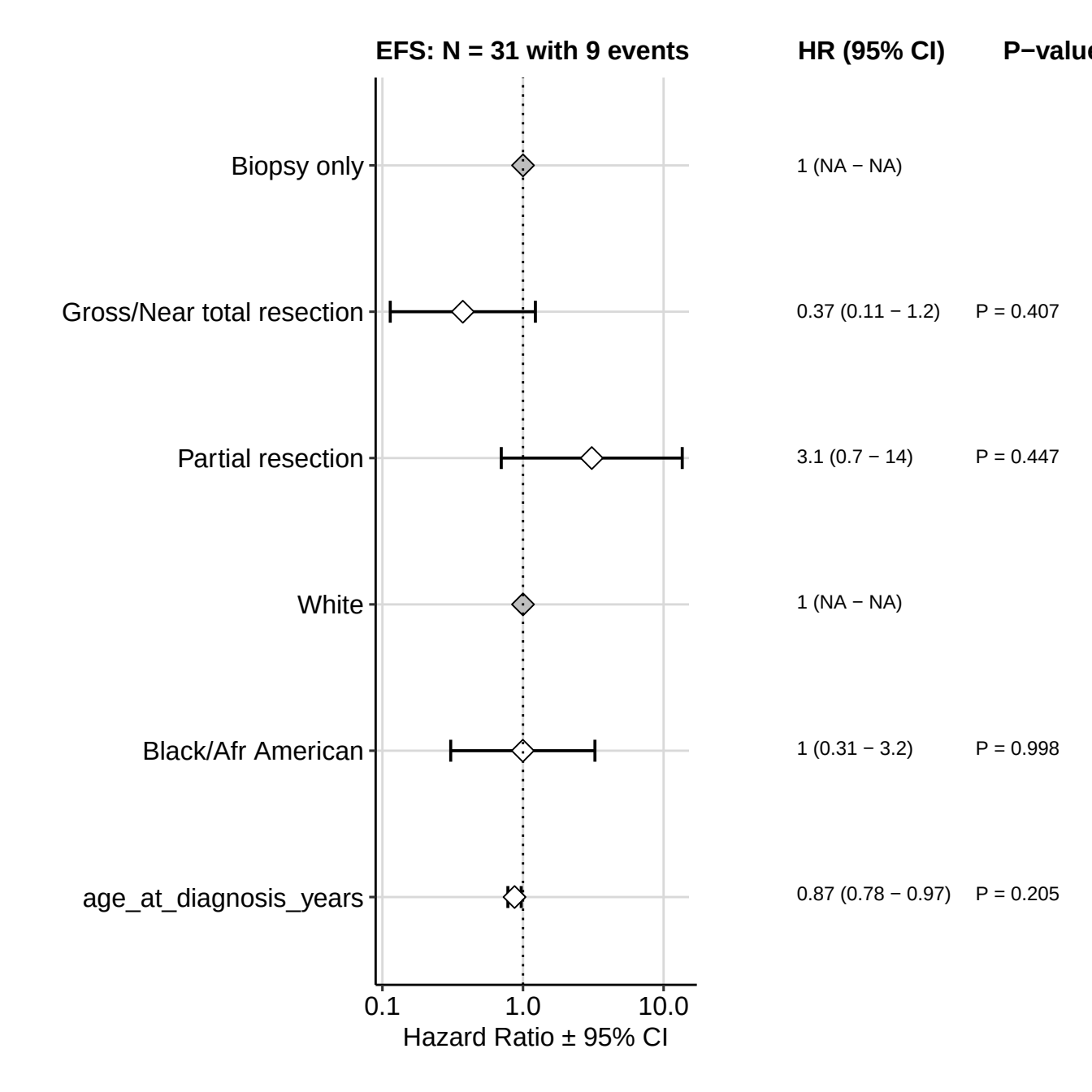

OS: N = 161 with 1 events
HR (95% CI)
P−value
Biopsy only
Partial resection
Unavailable/Unreported
White
Asian
1 (NA − NA)
0.88 (0 − Inf)
0.11 (0 − Inf)
1 (NA − NA)
1 (1 − 1)
P = 1
P = 1
0.1
0.3
1.0
Hazard Ratio ± 95% CI

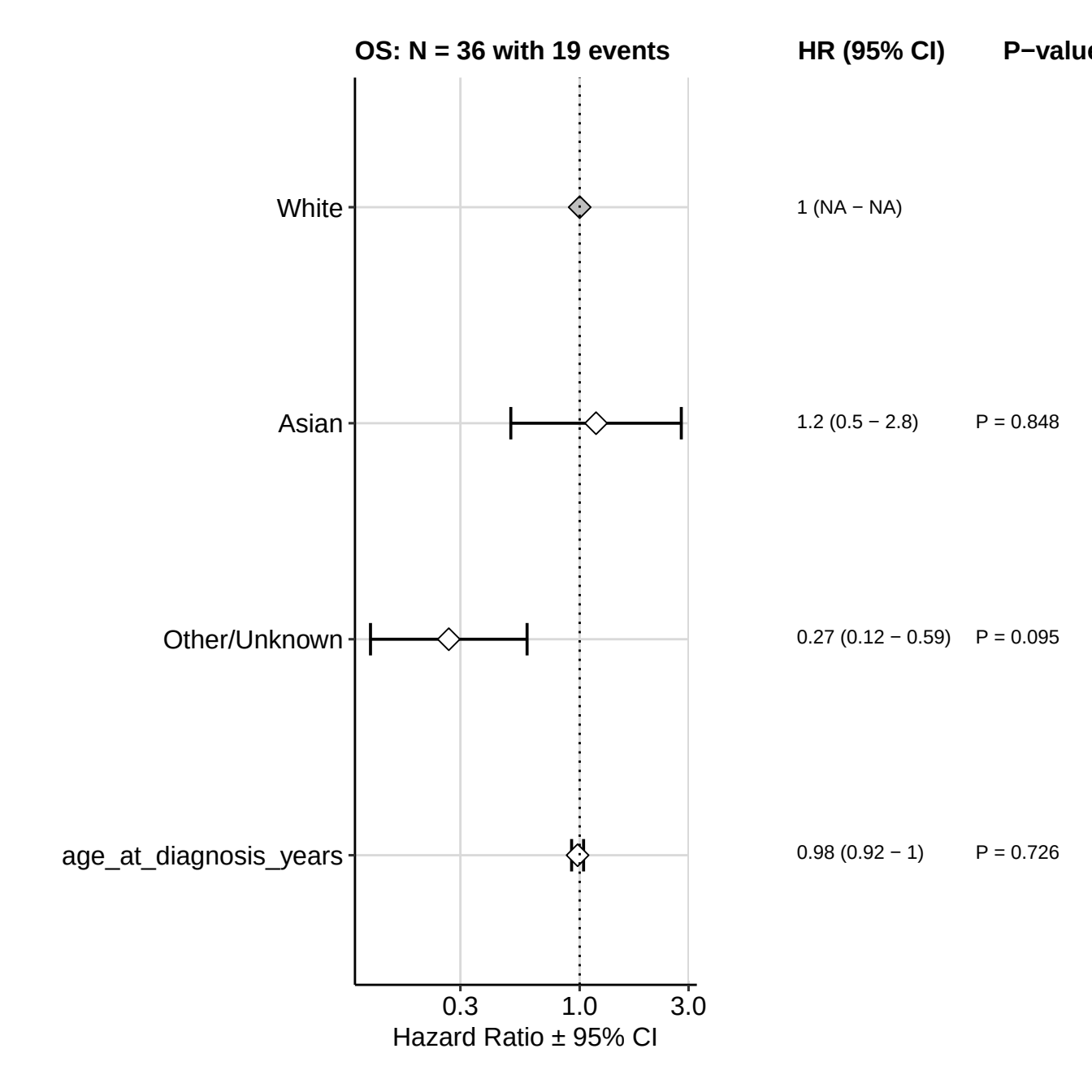

EFS: N = 160 with 50 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.34 (0.19 − 0.62)
P = 0.072
Partial resection
0.87 (0.49 − 1.6)
P = 0.818
White
1 (NA − NA)
Asian
0.54 (0.18 − 1.6)
P = 0.57
Black/Afr American
0.79 (0.48 − 1.3)
P = 0.625
Other/Unknown
1.3 (0.87 − 1.8)
P = 0.542
age_at_diagnosis_years
0.94 (0.91 − 0.98)
P = 0.093
0.3
0.5
1.0
Hazard Ratio ± 95% CI

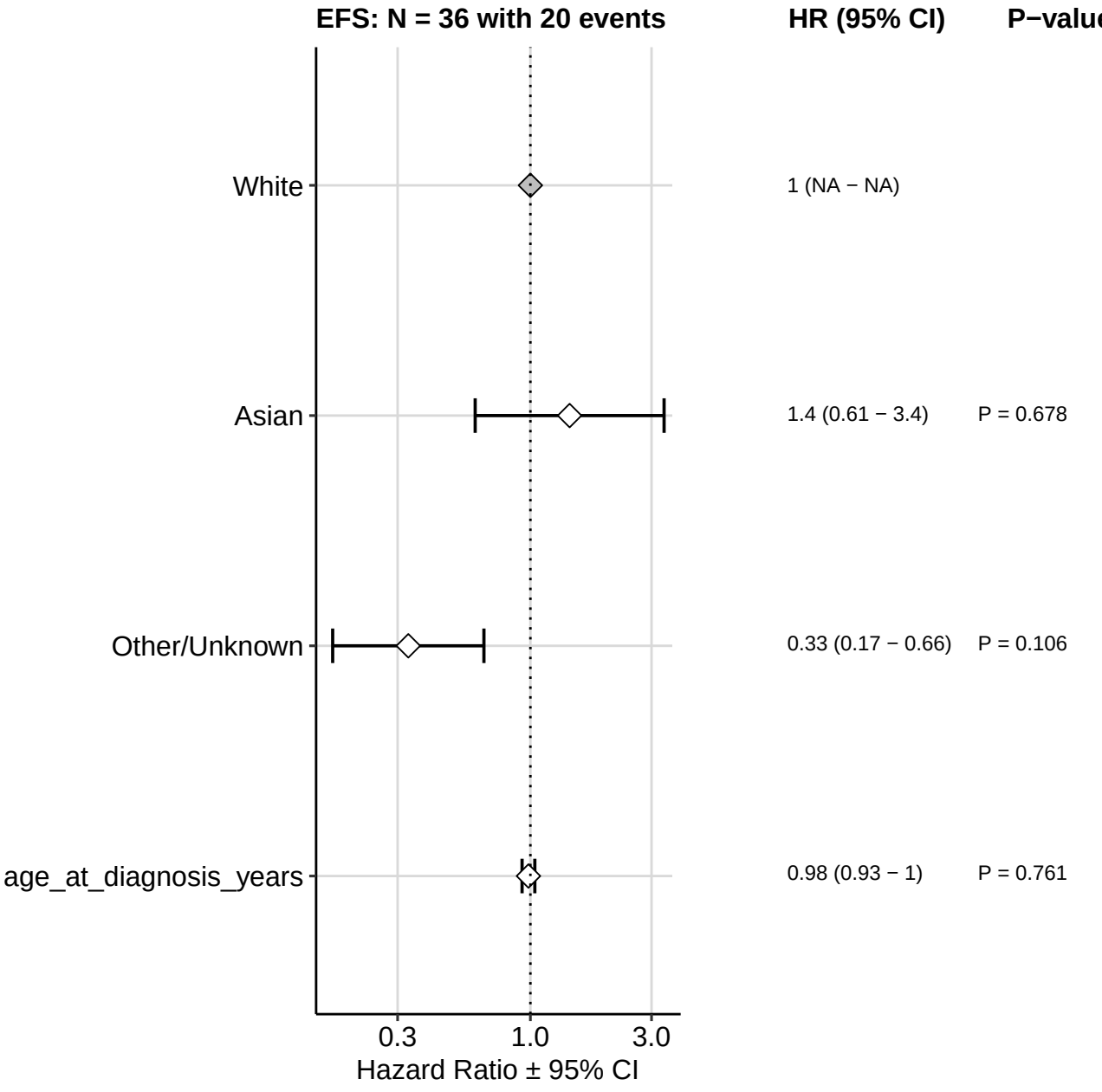

OS: N = 121 with 9 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.36 (0.082 − 1.6)
P = 0.489
Partial resection
0.47 (0.15 − 1.4)
P = 0.491
Unavailable/Unreported
18 (3.2 − 96)
P = 0.092
White
1 (NA − NA)
Black/Afr American
170 (33 − 900)
P = 0.002
Other/Unknown
29 (7.3 − 120)
P = 0.015
age_at_diagnosis_years
1 (0.93 − 1.1)
P = 0.876
1e−011e+001e+011e+021e+03
Hazard Ratio ± 95% CI

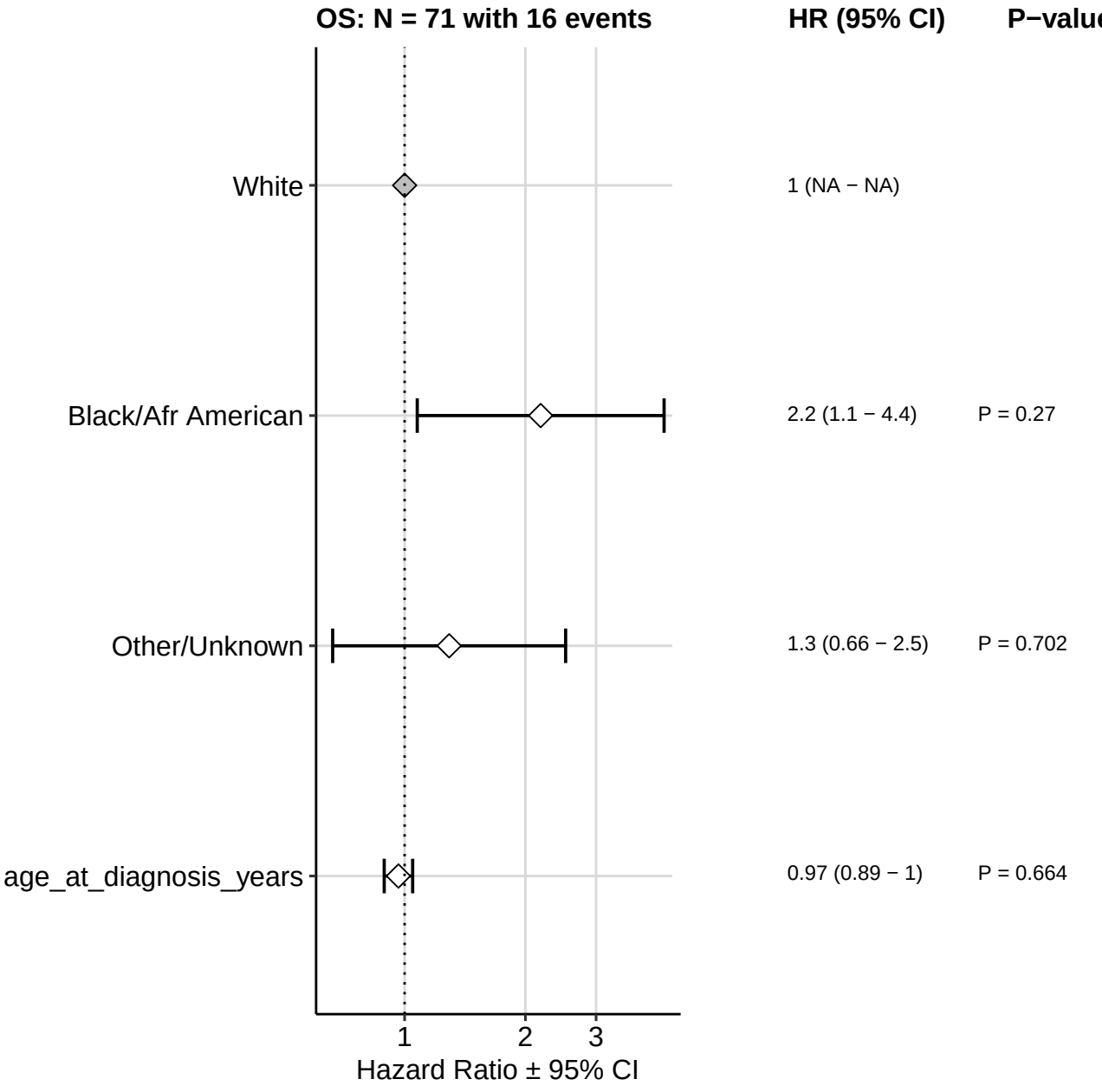

EFS: N = 121 with 62 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.36 (0.23 − 0.58)
P = 0.029
Partial resection
0.5 (0.32 − 0.79)
P = 0.127
Unavailable/Unreported
1.6 (0.83 − 3.1)
P = 0.473
White
1 (NA − NA)
Asian
0.63 (0.22 − 1.8)
P = 0.653
Black/Afr American
1.3 (0.75 − 2.3)
P = 0.622
Other/Unknown
0.93 (0.66 − 1.3)
P = 0.839
age_at_diagnosis_years
0.95 (0.92 − 0.97)
P = 0.056
0.3
1.0
3.0
Hazard Ratio ± 95% CI

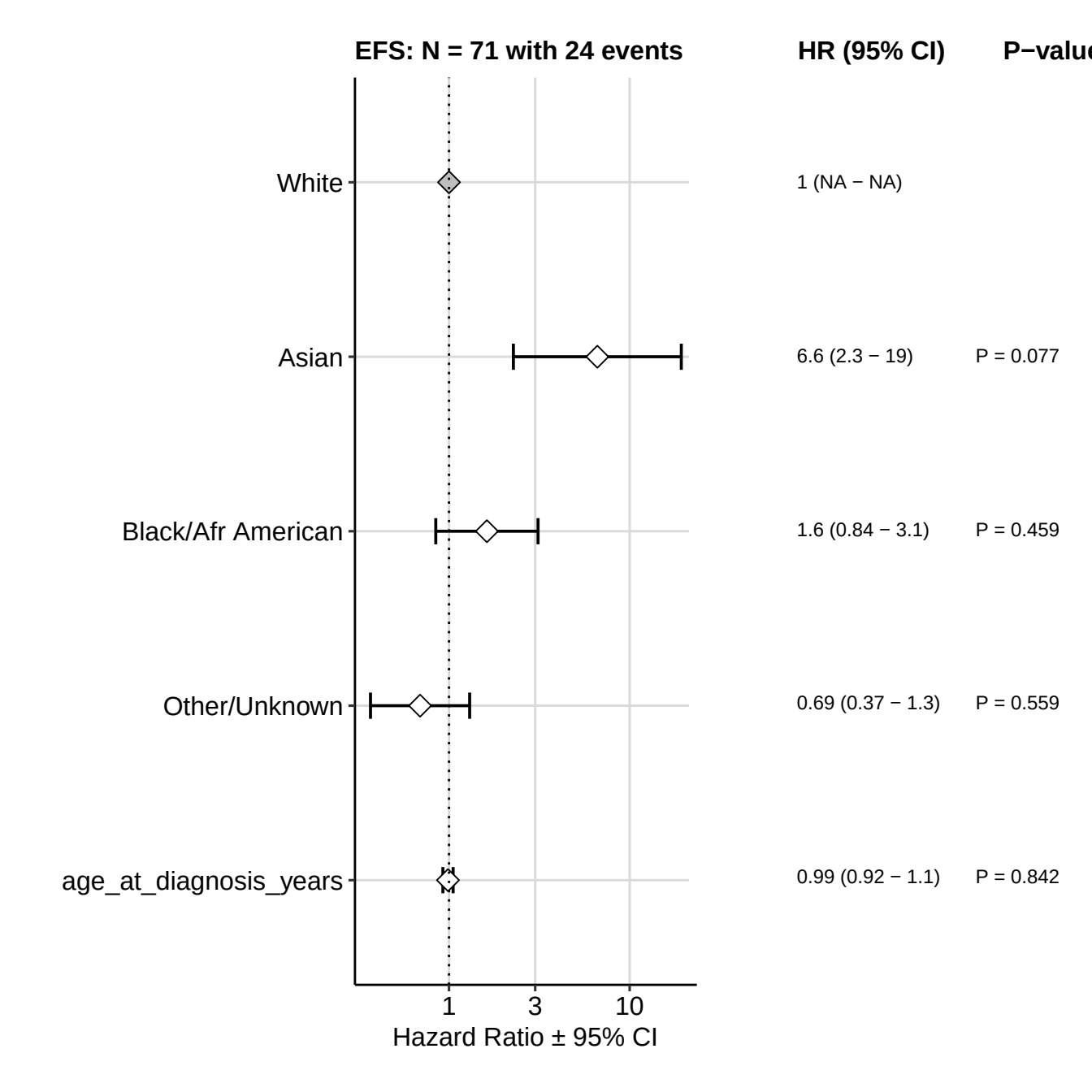

OS: N = 31 with 1 events
HR (95% CI)
P−value
Biopsy only
Gross/Near total resection
Partial resection
White
Asian
Black/Afr American
Other/Unknown
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

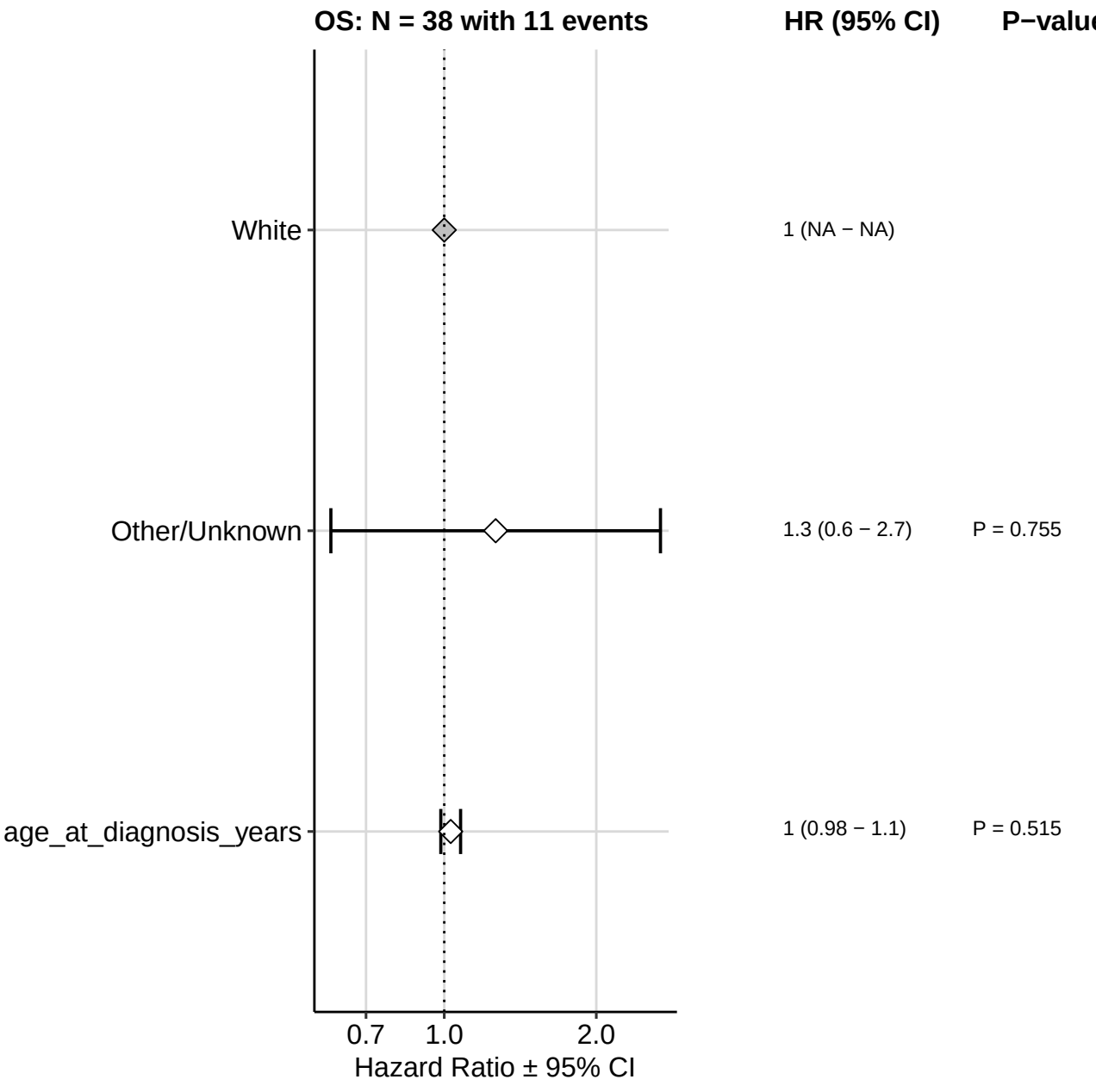

EFS: N = 31 with 9 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.37 (0.11 − 1.2)
P = 0.407
Partial resection
3.1 (0.7 − 14)
P = 0.447
White
1 (NA − NA)
Black/Afr American
1 (0.31 − 3.2)
P = 0.998
age_at_diagnosis_years
0.87 (0.78 − 0.97)
P = 0.205
0.1
1.0
10.0
Hazard Ratio ± 95% CI

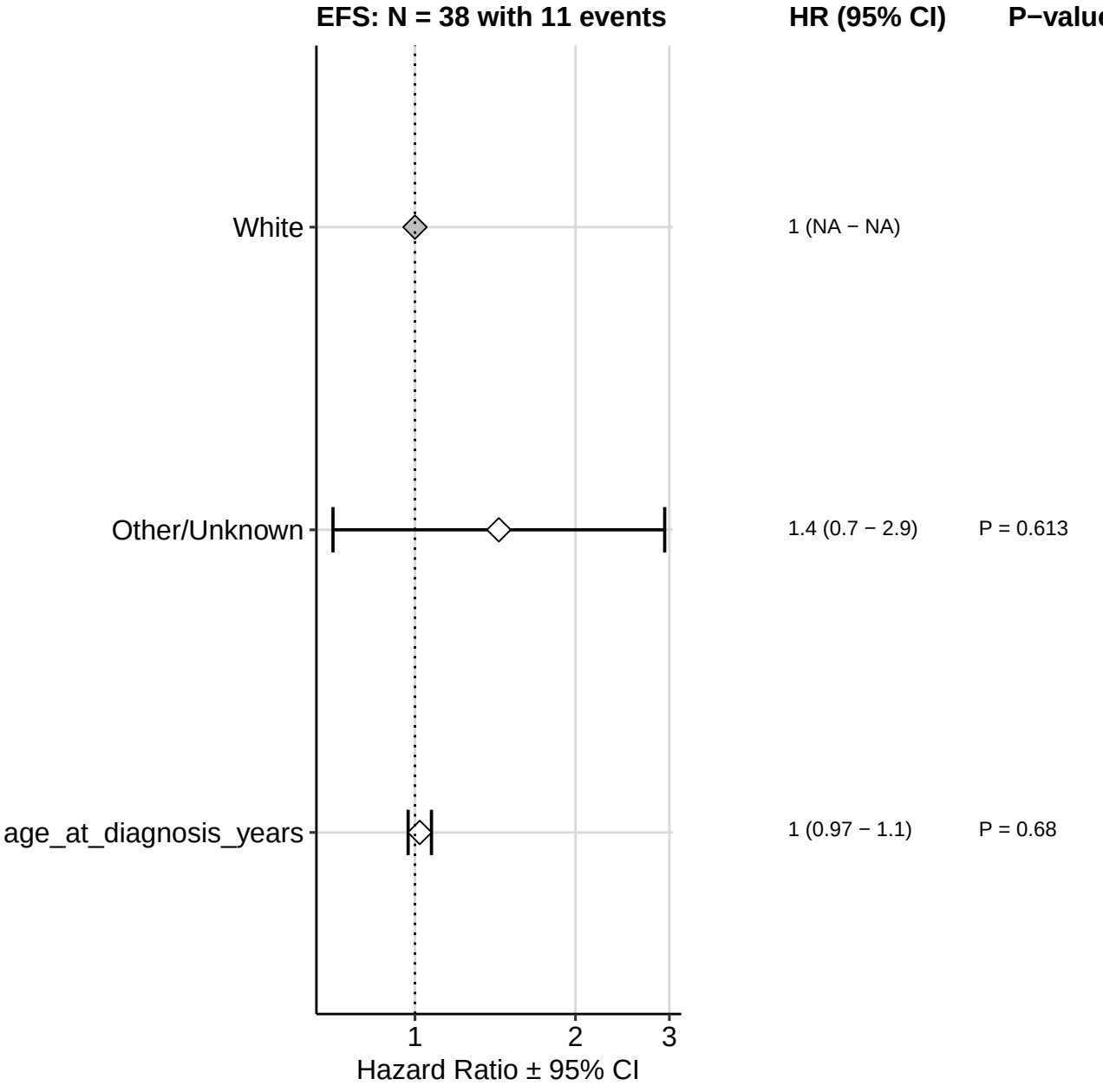

OS: N = 36 with 19 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
1.2 (0.5 − 2.8)
P = 0.848
Other/Unknown
0.27 (0.12 − 0.59)
P = 0.095
age_at_diagnosis_years
0.98 (0.92 − 1)
P = 0.726
0.3
1.0
3.0
Hazard Ratio ± 95% CI

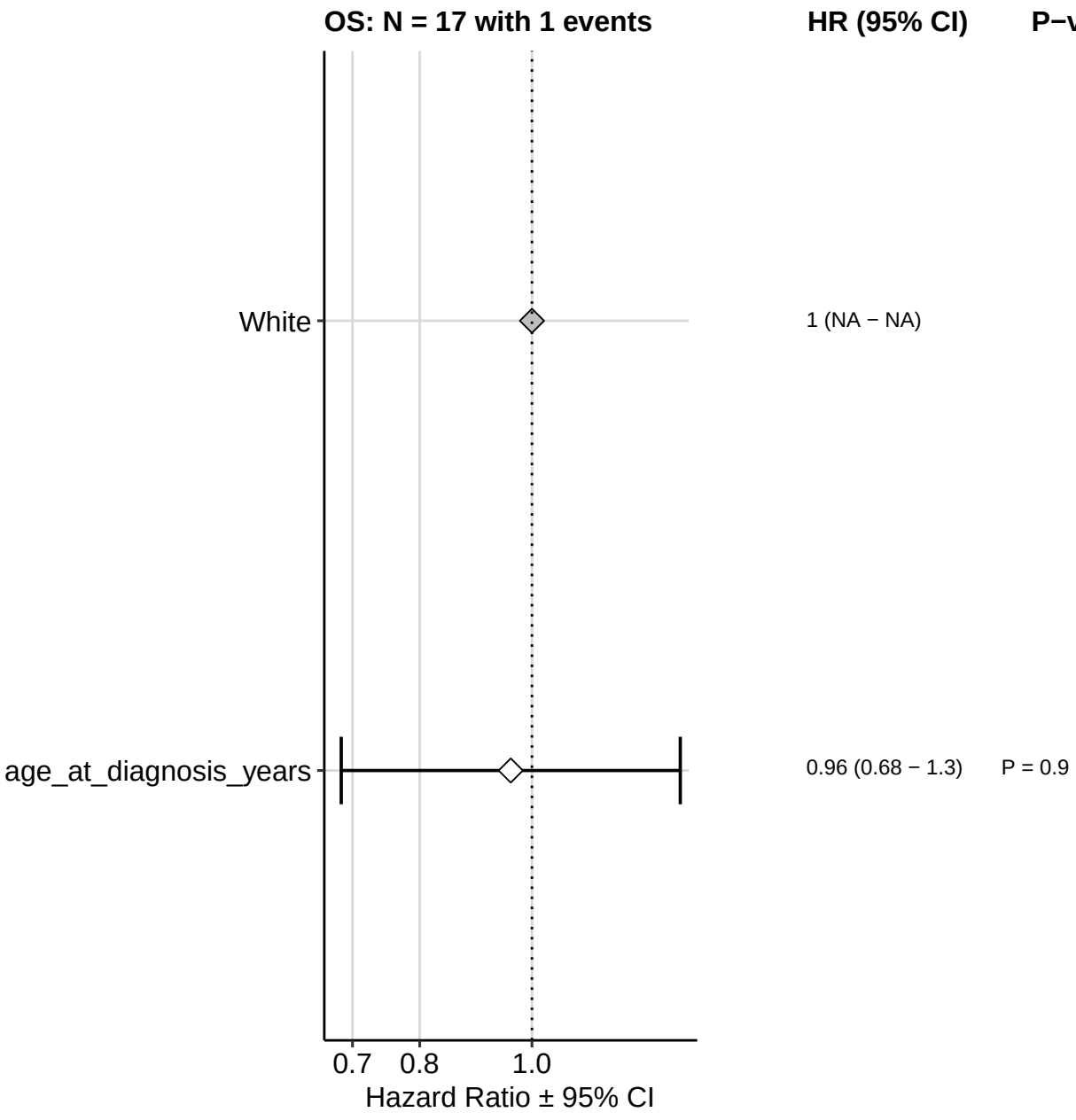

EFS: N = 36 with 20 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
1.4 (0.61 − 3.4)
P = 0.678
Other/Unknown
0.33 (0.17 − 0.66)
P = 0.106
age_at_diagnosis_years
0.98 (0.93 − 1)
P = 0.761
0.3
1.0
3.0
Hazard Ratio ± 95% CI

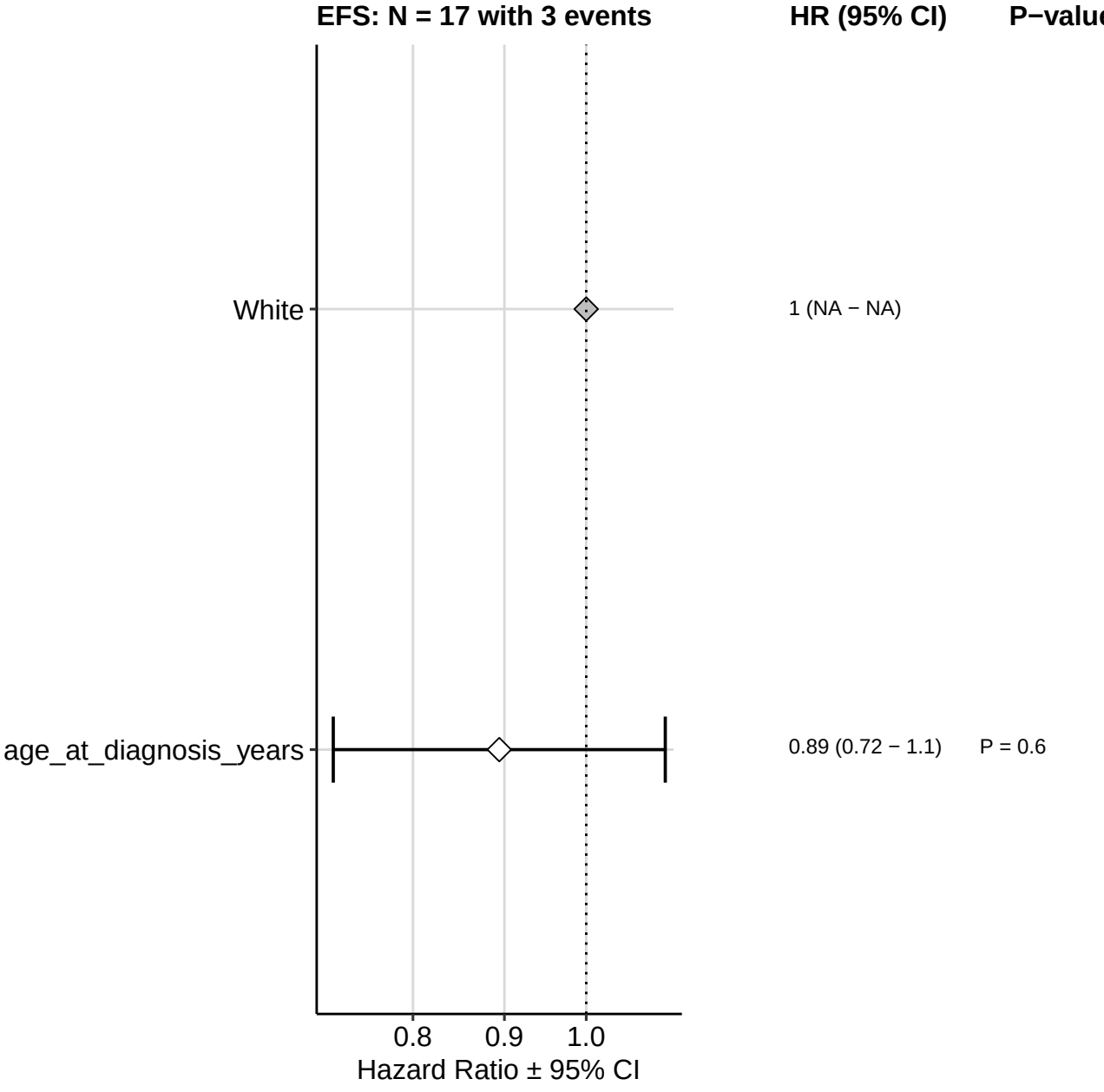

OS: N = 71 with 16 events
HR (95% CI)
P−value
White
1 (NA − NA)
Black/Afr American
2.2 (1.1 − 4.4)
P = 0.27
Other/Unknown
1.3 (0.66 − 2.5)
P = 0.702
age_at_diagnosis_years
0.97 (0.89 − 1)
P = 0.664
1
2
3
Hazard Ratio ± 95% CI

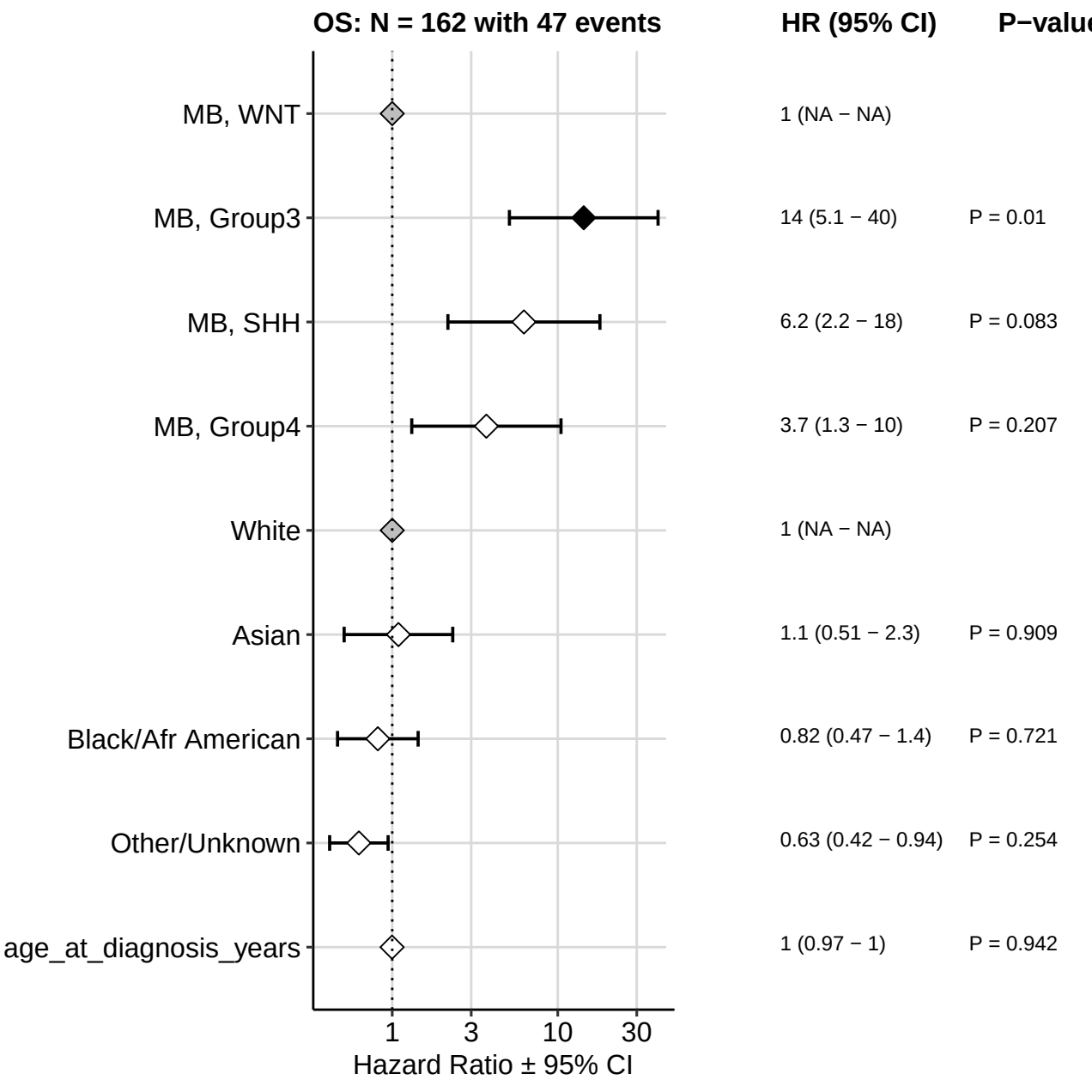

EFS: N = 71 with 24 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
6.6 (2.3 − 19)
P = 0.077
Black/Afr American
1.6 (0.84 − 3.1)
P = 0.459
Other/Unknown
0.69 (0.37 − 1.3)
P = 0.559
age_at_diagnosis_years
0.99 (0.92 − 1.1)
P = 0.842
1
3
10
Hazard Ratio ± 95% CI

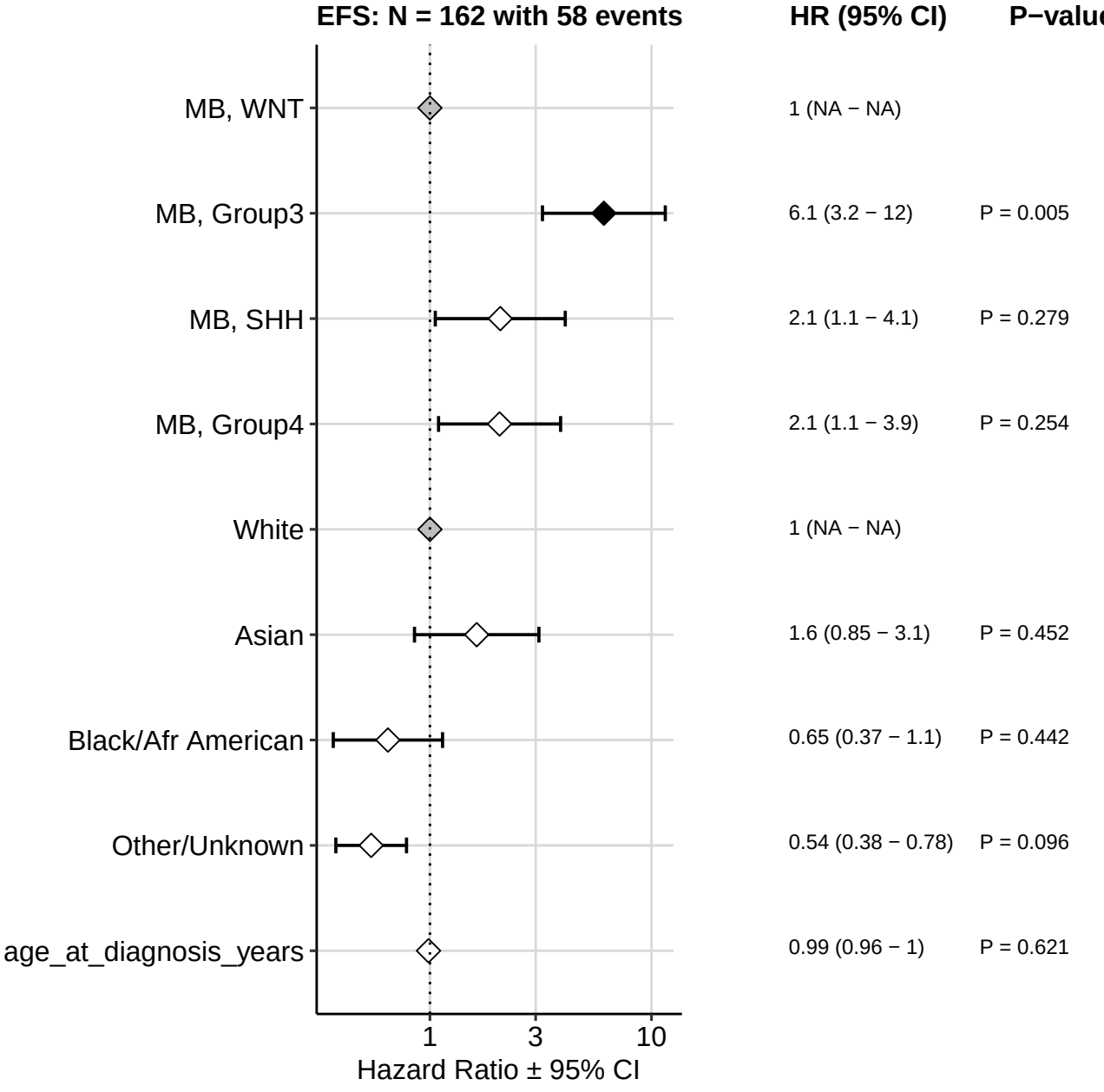

OS: N = 38 with 11 events
HR (95% CI)
P−value
White
1 (NA − NA)
Other/Unknown
1.3 (0.6 − 2.7)
P = 0.755
age_at_diagnosis_years
1 (0.98 − 1.1)
P = 0.515
0.7
1.0
2.0
Hazard Ratio ± 95% CI

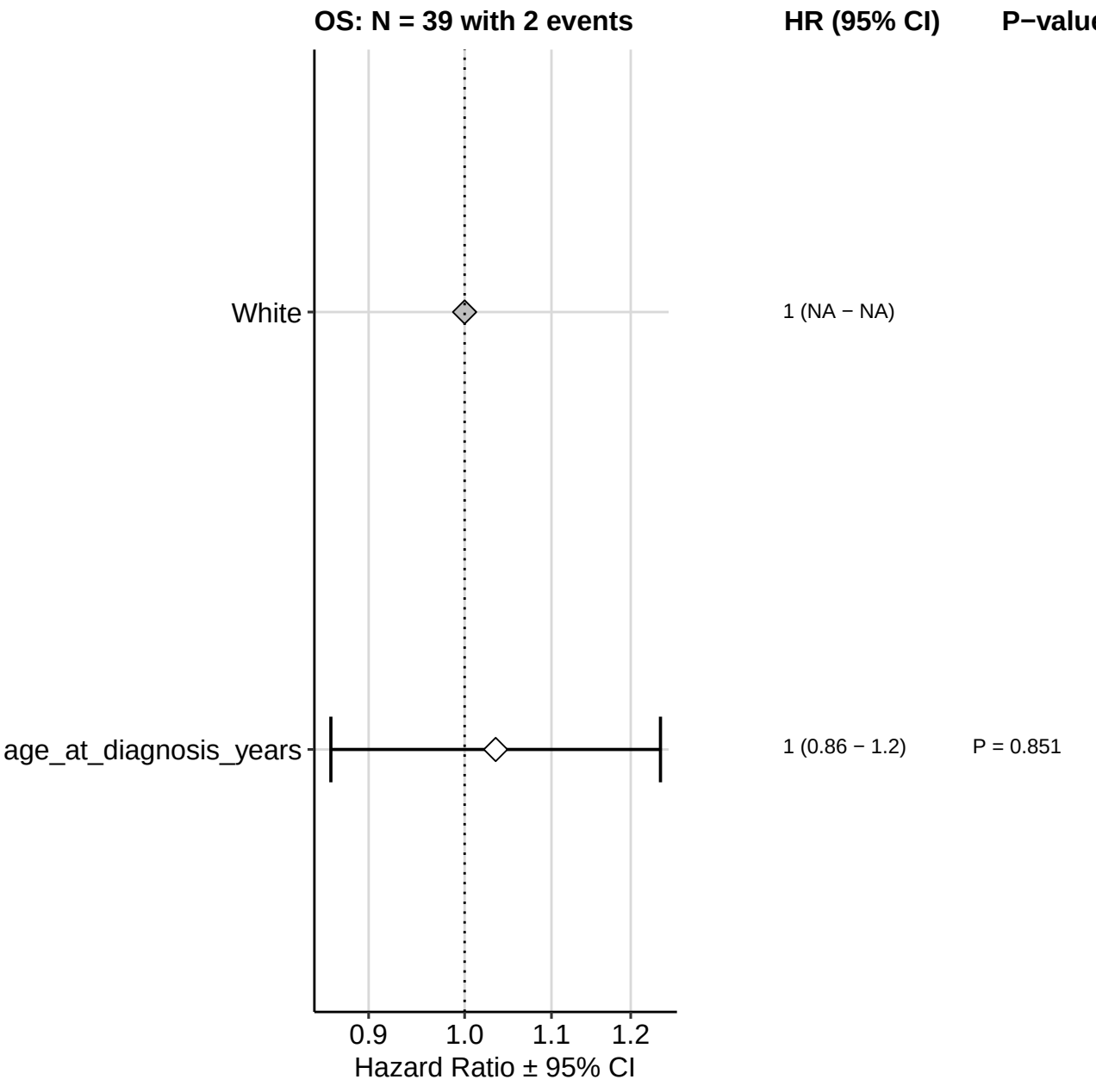

EFS: N = 38 with 11 events
HR (95% CI)
P−value
White
1 (NA − NA)
Other/Unknown
1.4 (0.7 − 2.9)
P = 0.613
age_at_diagnosis_years
1 (0.97 − 1.1)
P = 0.68
1
2
3
Hazard Ratio ± 95% CI

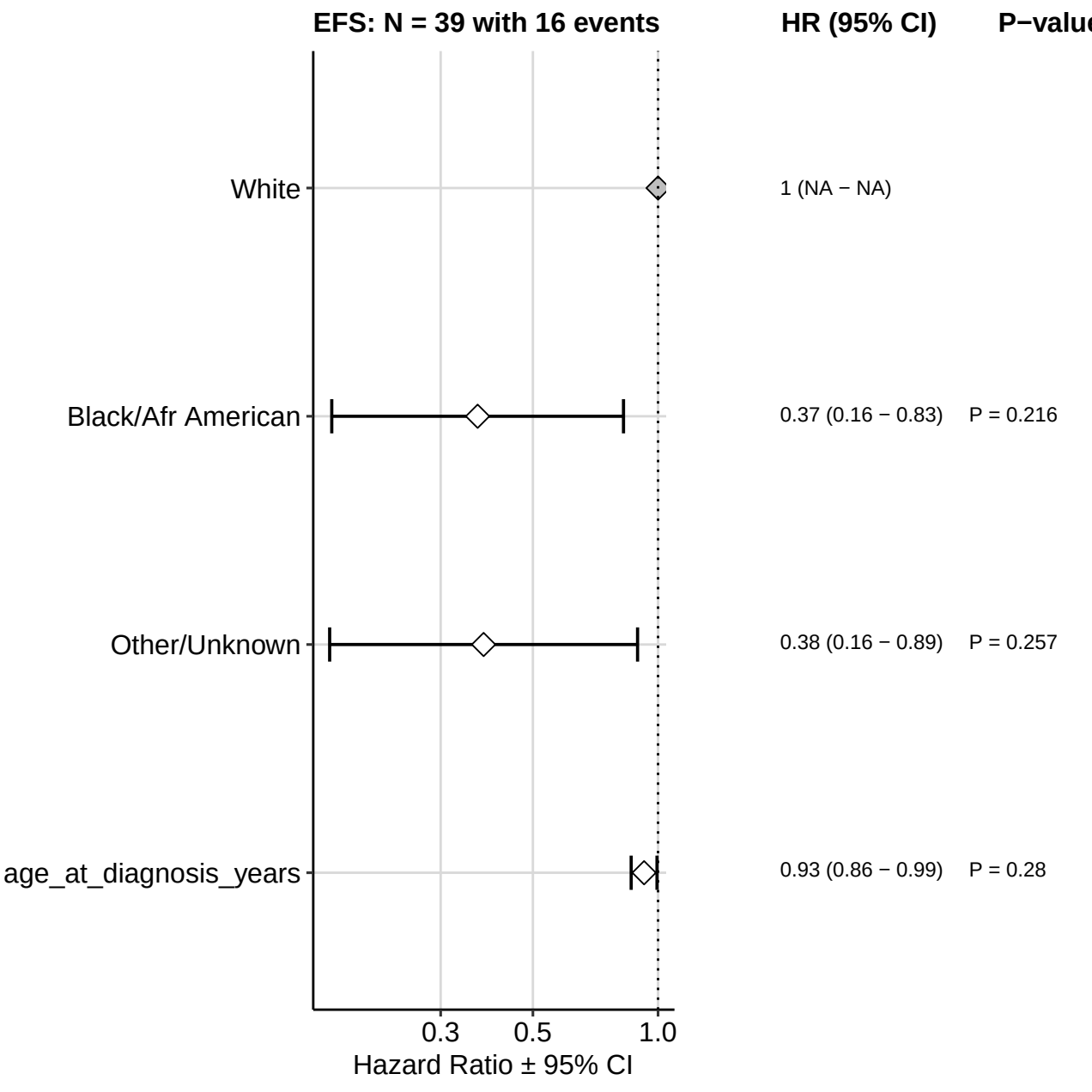

OS: N = 17 with 1 events
HR (95% CI)
P−value
White
1 (NA − NA)
age_at_diagnosis_years
0.96 (0.68 − 1.3)
P = 0.9
0.7
0.8
1.0
Hazard Ratio ± 95% CI

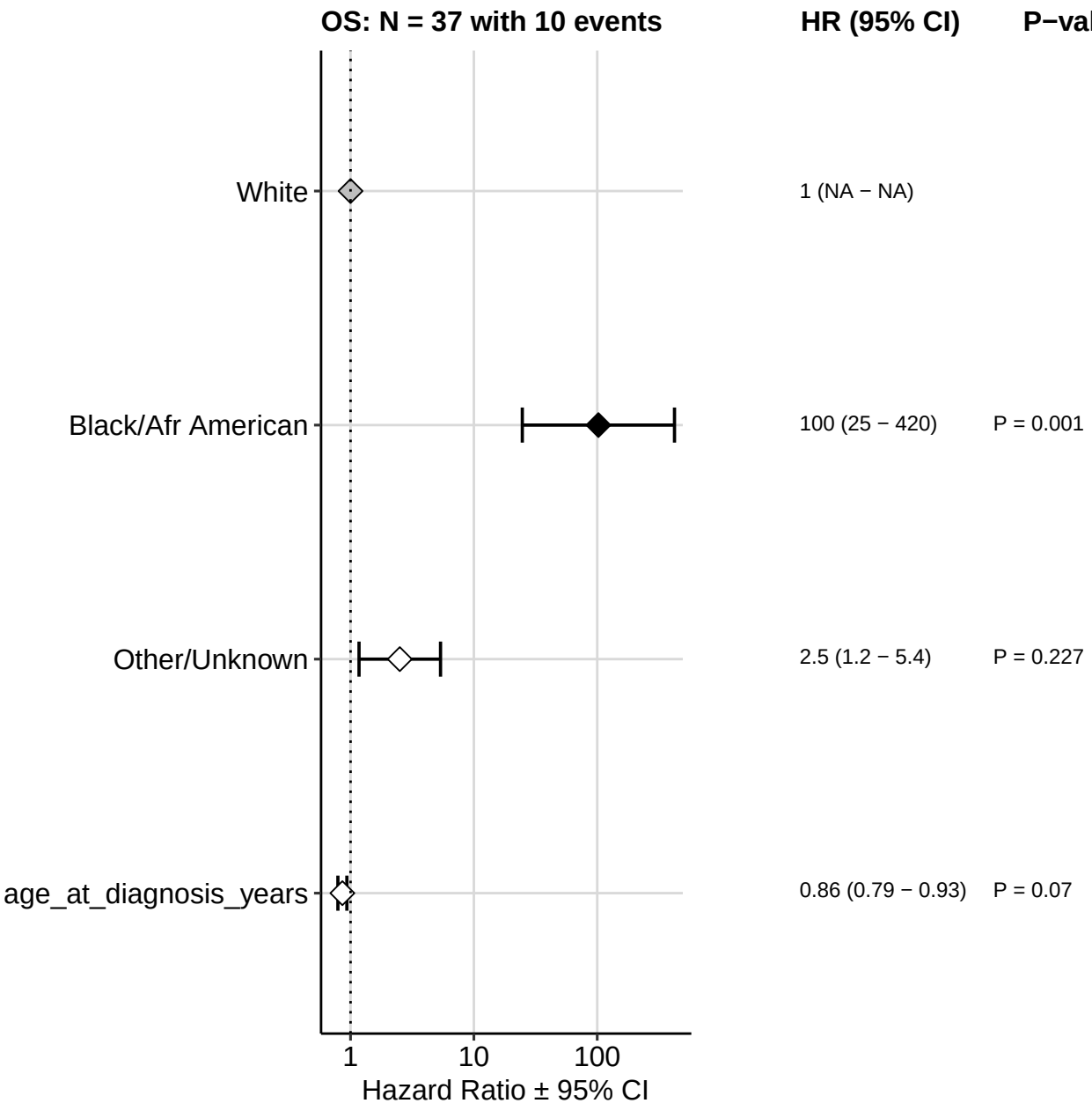

EFS: N = 17 with 3 events
HR (95% CI)
P−value
White
1 (NA − NA)
age_at_diagnosis_years
0.89 (0.72 − 1.1)
P = 0.6
0.8
0.9
1.0
Hazard Ratio ± 95% CI

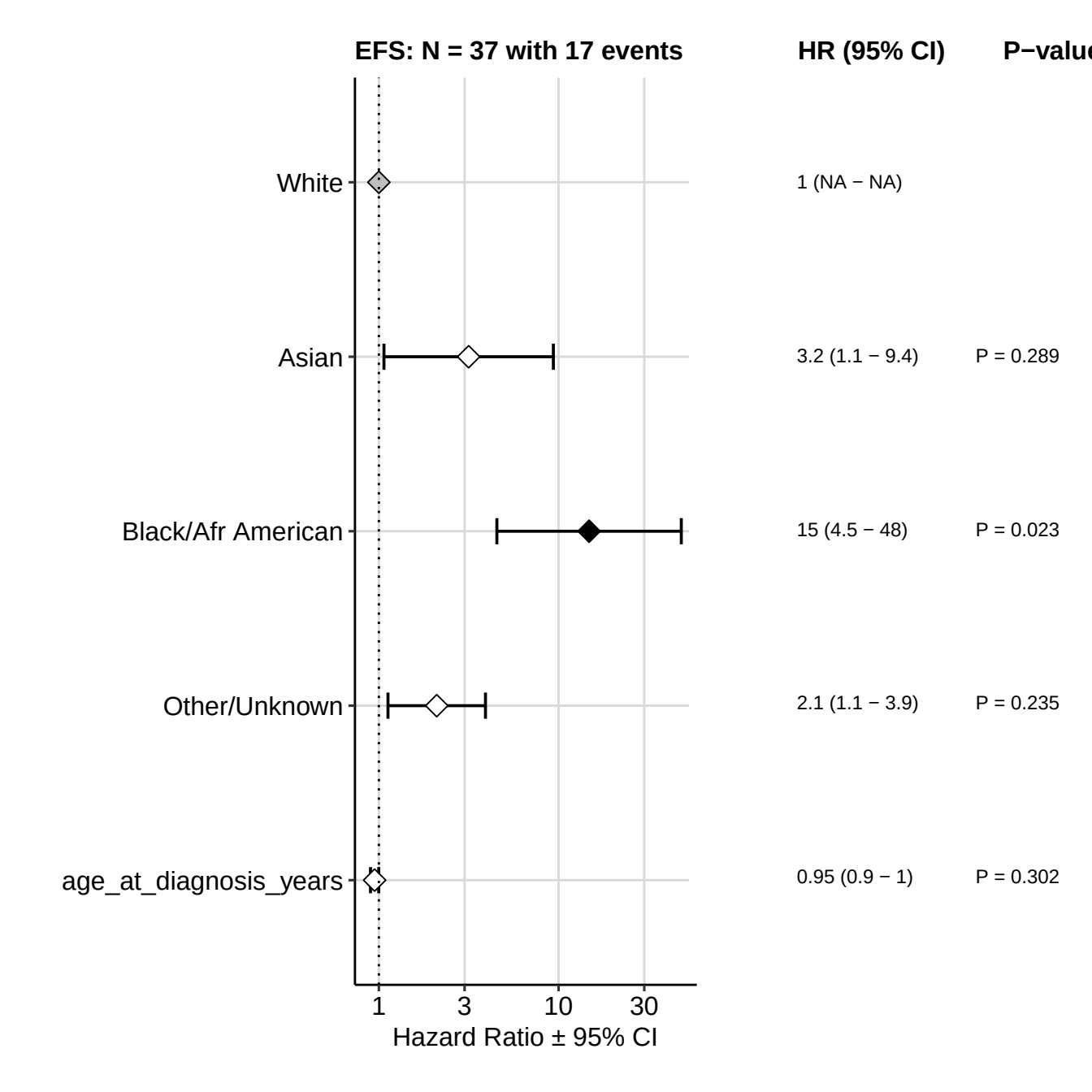

OS: N = 162 with 47 events
HR (95% CI)
P−value
MB, WNT
1 (NA − NA)
MB, Group3
14 (5.1 − 40)
P = 0.01
MB, SHH
6.2 (2.2 − 18)
P = 0.083
MB, Group4
3.7 (1.3 − 10)
P = 0.207
White
1 (NA − NA)
Asian
1.1 (0.51 − 2.3)
P = 0.909
Black/Afr American
0.82 (0.47 − 1.4)
P = 0.721
Other/Unknown
0.63 (0.42 − 0.94)
P = 0.254
age_at_diagnosis_years
1 (0.97 − 1)
P = 0.942
1
3
10
30
Hazard Ratio ± 95% CI

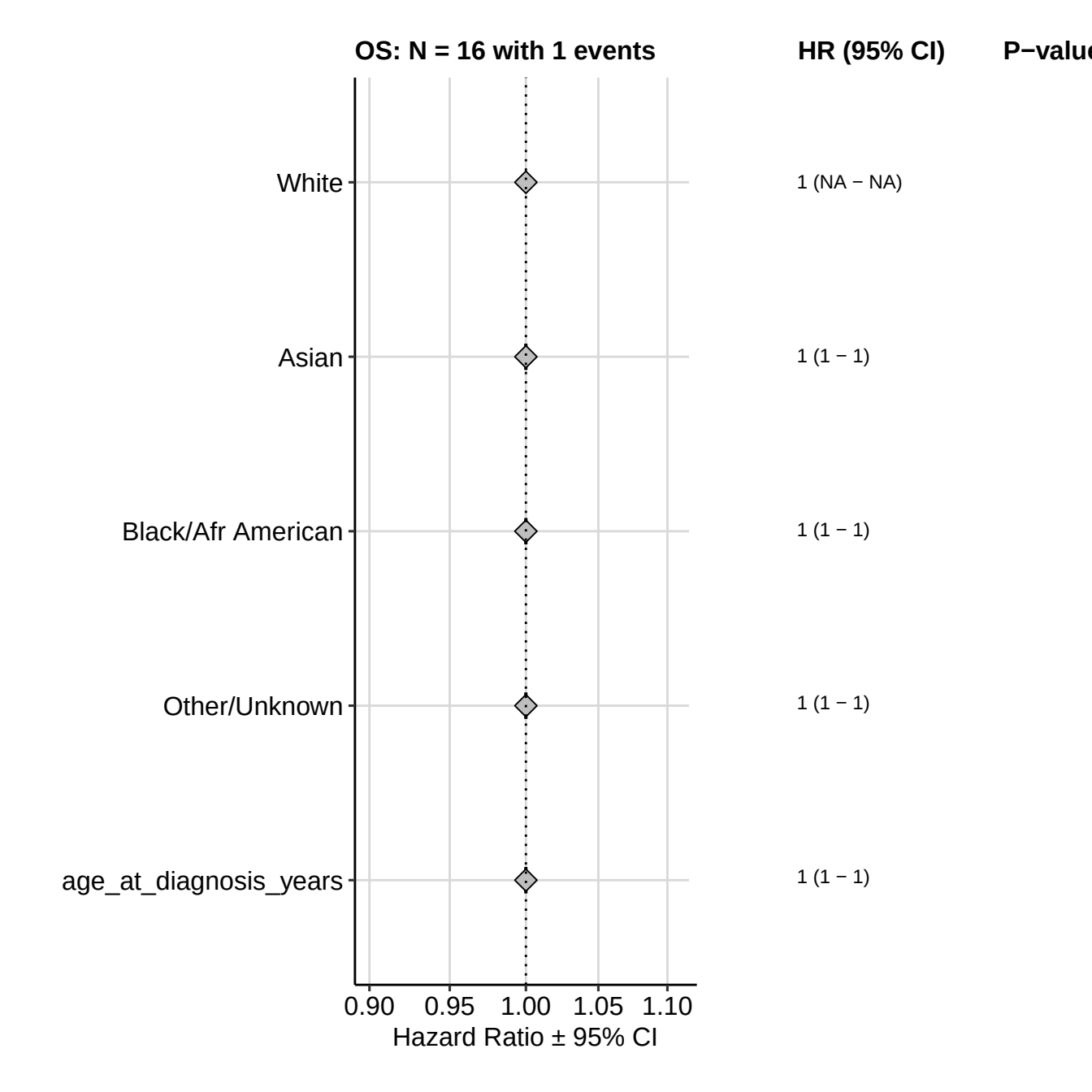

EFS: N = 162 with 58 events
HR (95% CI)
P−value
MB, WNT
1 (NA − NA)
MB, Group3
6.1 (3.2 − 12)
P = 0.005
MB, SHH
2.1 (1.1 − 4.1)
P = 0.279
MB, Group4
2.1 (1.1 − 3.9)
P = 0.254
White
1 (NA − NA)
Asian
1.6 (0.85 − 3.1)
P = 0.452
Black/Afr American
0.65 (0.37 − 1.1)
P = 0.442
Other/Unknown
0.54 (0.38 − 0.78)
P = 0.096
age_at_diagnosis_years
0.99 (0.96 − 1)
P = 0.621
1
3
10
Hazard Ratio ± 95% CI

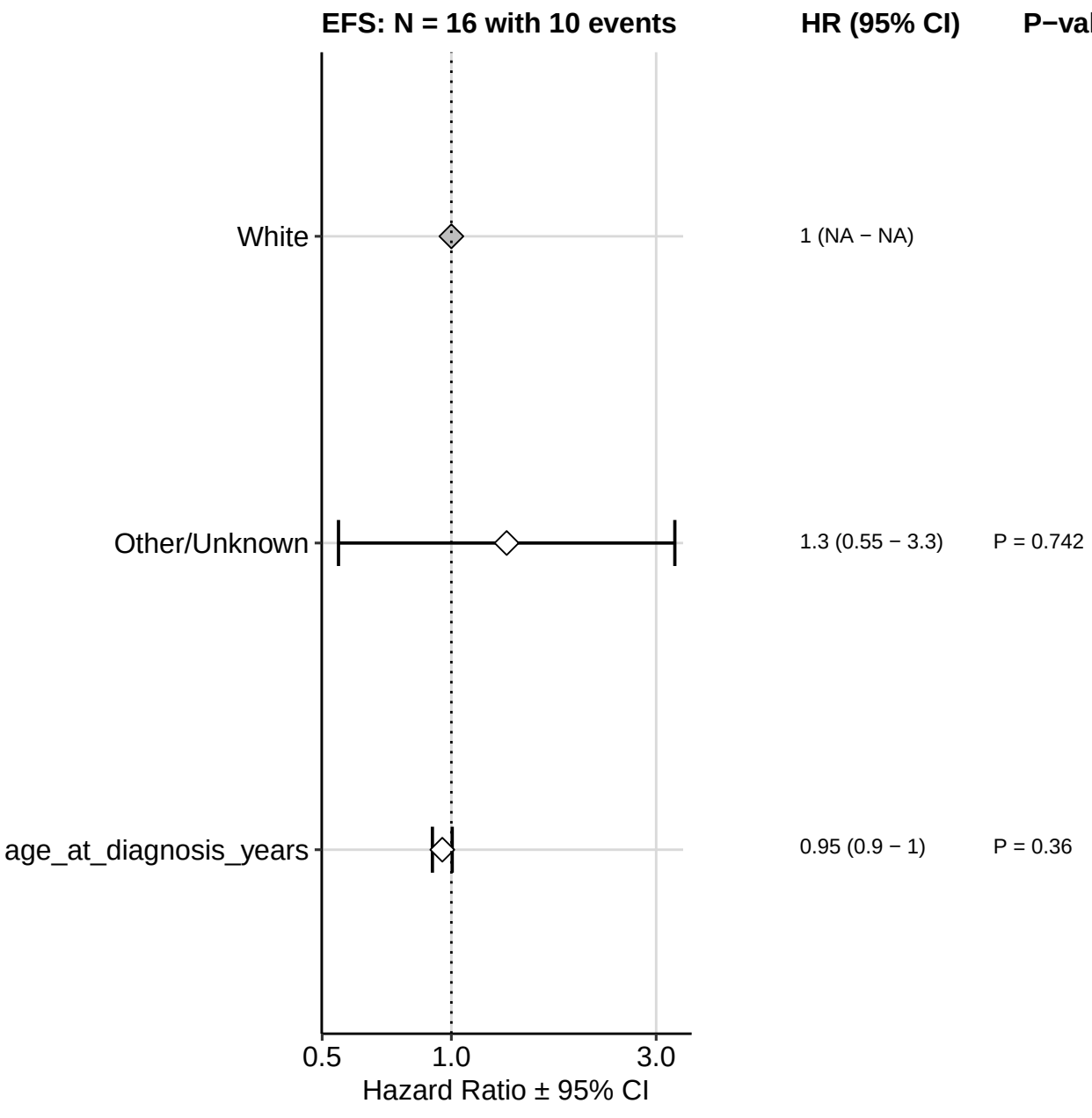

OS: N = 39 with 2 events
HR (95% CI)
P−value
White
1 (NA − NA)
age_at_diagnosis_years
1 (0.86 − 1.2)
P = 0.851
0.9
1.0
1.1
1.2
Hazard Ratio ± 95% CI

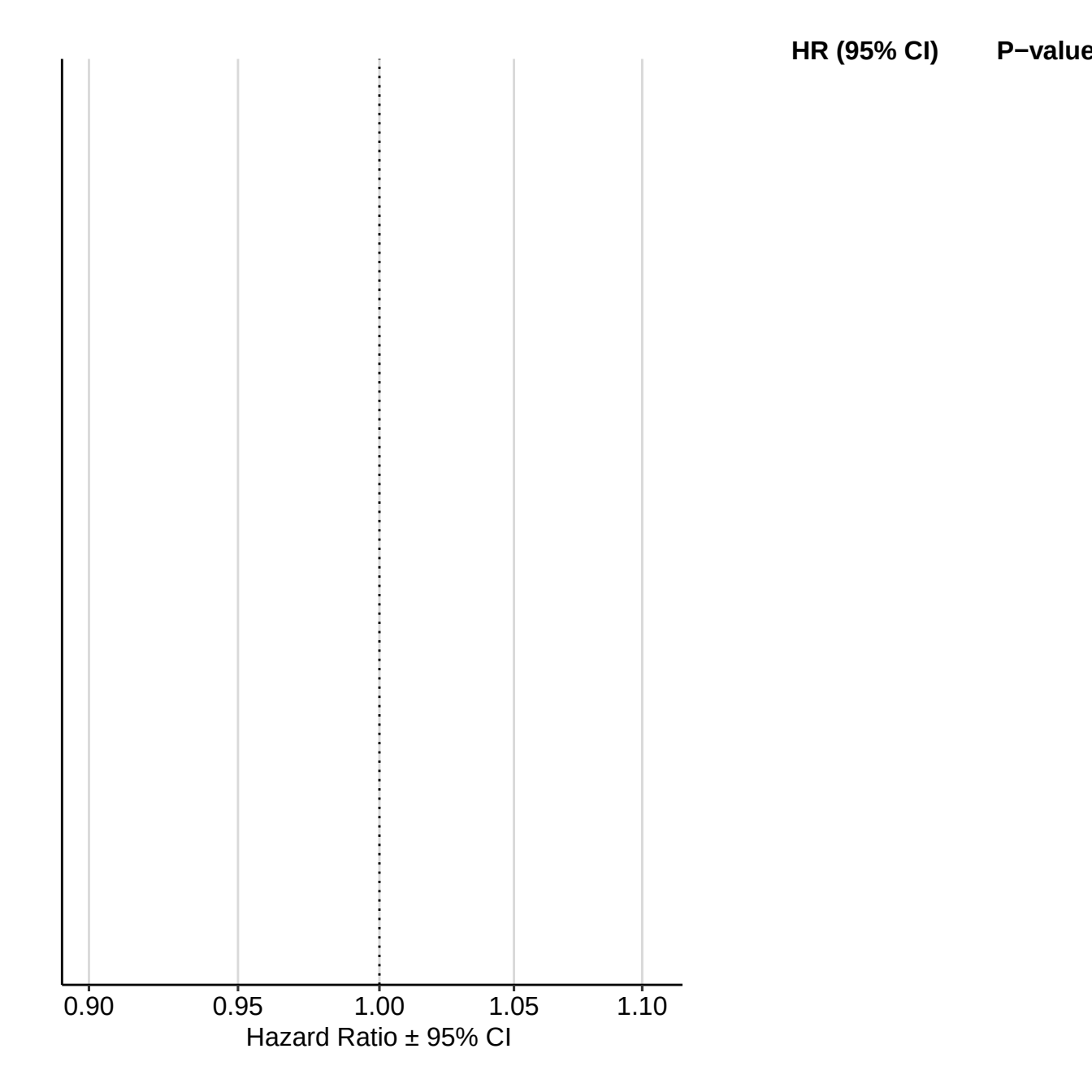

EFS: N = 39 with 16 events
HR (95% CI)
P−value
White
1 (NA − NA)
Black/Afr American
0.37 (0.16 − 0.83)
P = 0.216
Other/Unknown
0.38 (0.16 − 0.89)
P = 0.257
age_at_diagnosis_years
0.93 (0.86 − 0.99)
P = 0.28
0.3
0.5
1.0
Hazard Ratio ± 95% CI

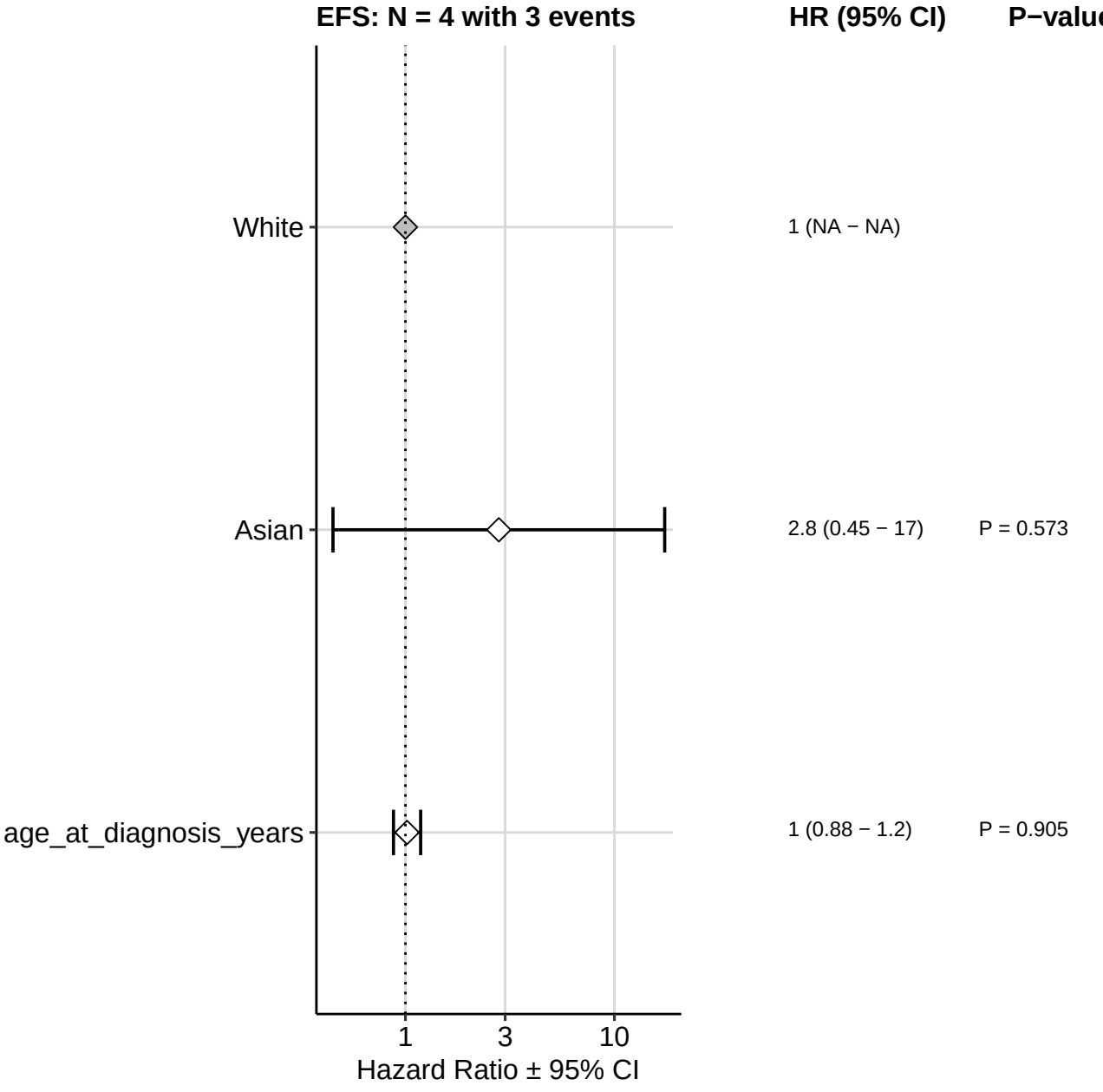

OS: N = 37 with 10 events
HR (95% CI)
P−value
White
1 (NA − NA)
Black/Afr American
100 (25 − 420)
P = 0.001
Other/Unknown
2.5 (1.2 − 5.4)
P = 0.227
age_at_diagnosis_years
0.86 (0.79 − 0.93)
P = 0.07
1
10
100
Hazard Ratio ± 95% CI

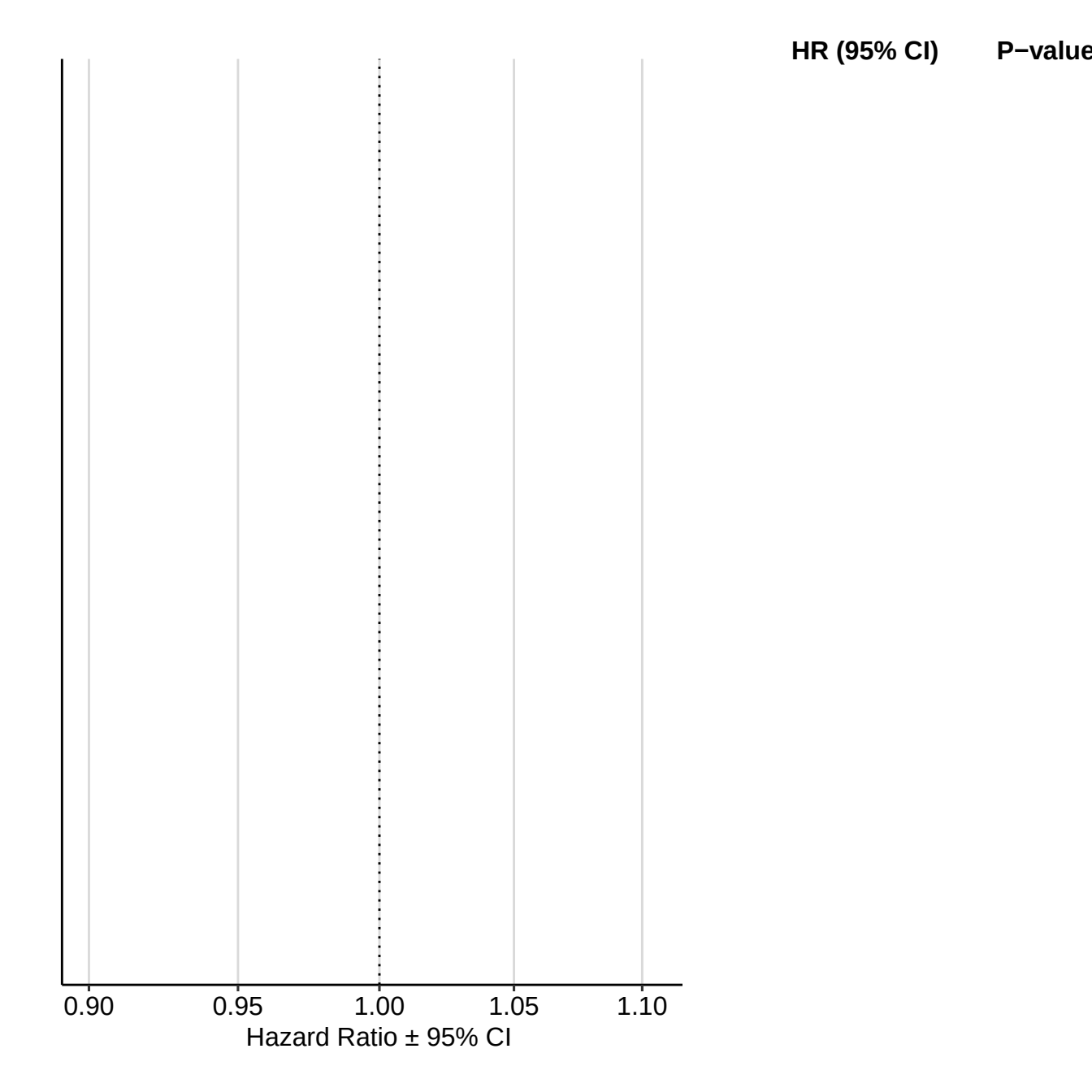

EFS: N = 37 with 17 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
3.2 (1.1 − 9.4)
P = 0.289
Black/Afr American
15 (4.5 − 48)
P = 0.023
Other/Unknown
2.1 (1.1 − 3.9)
P = 0.235
age_at_diagnosis_years
0.95 (0.9 − 1)
P = 0.302
1
3
10
30
Hazard Ratio ± 95% CI

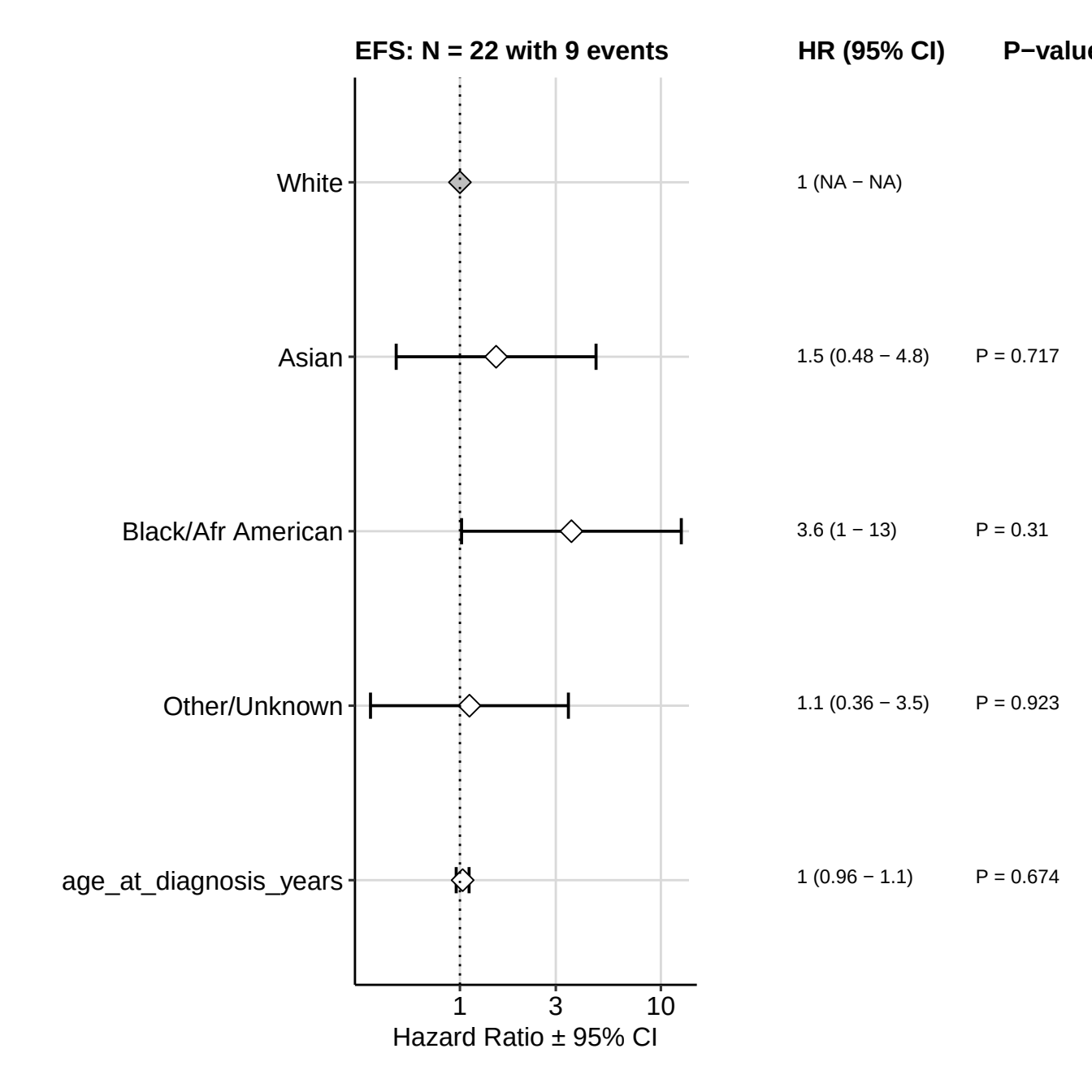

OS: N = 16 with 1 events
HR (95% CI)
P−value
White
Asian
Black/Afr American
Other/Unknown
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

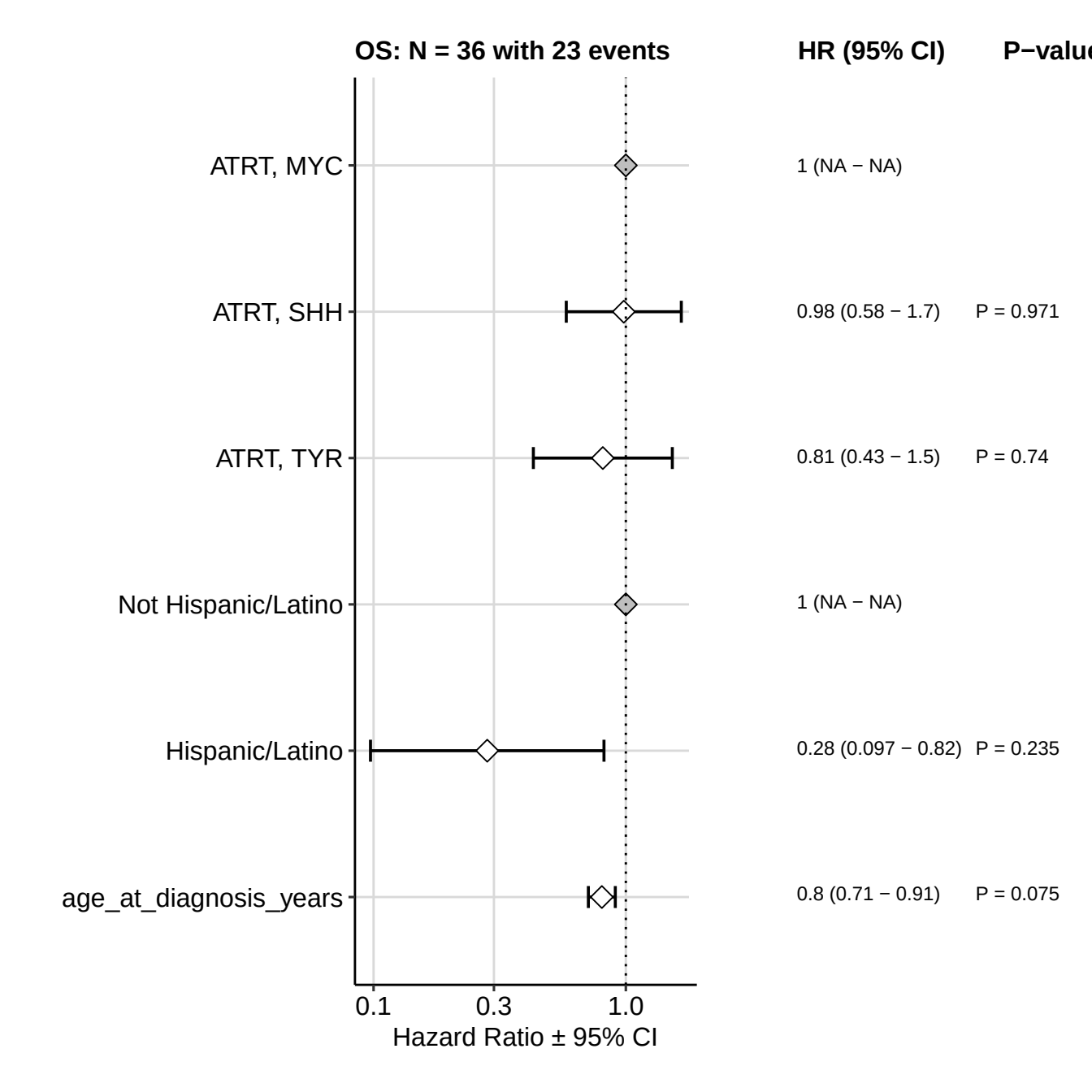

EFS: N = 16 with 10 events
HR (95% CI)
P−value
White
1 (NA − NA)
Other/Unknown
1.3 (0.55 − 3.3)
P = 0.742
age_at_diagnosis_years
0.95 (0.9 − 1)
P = 0.36
0.5
1.0
3.0
Hazard Ratio ± 95% CI

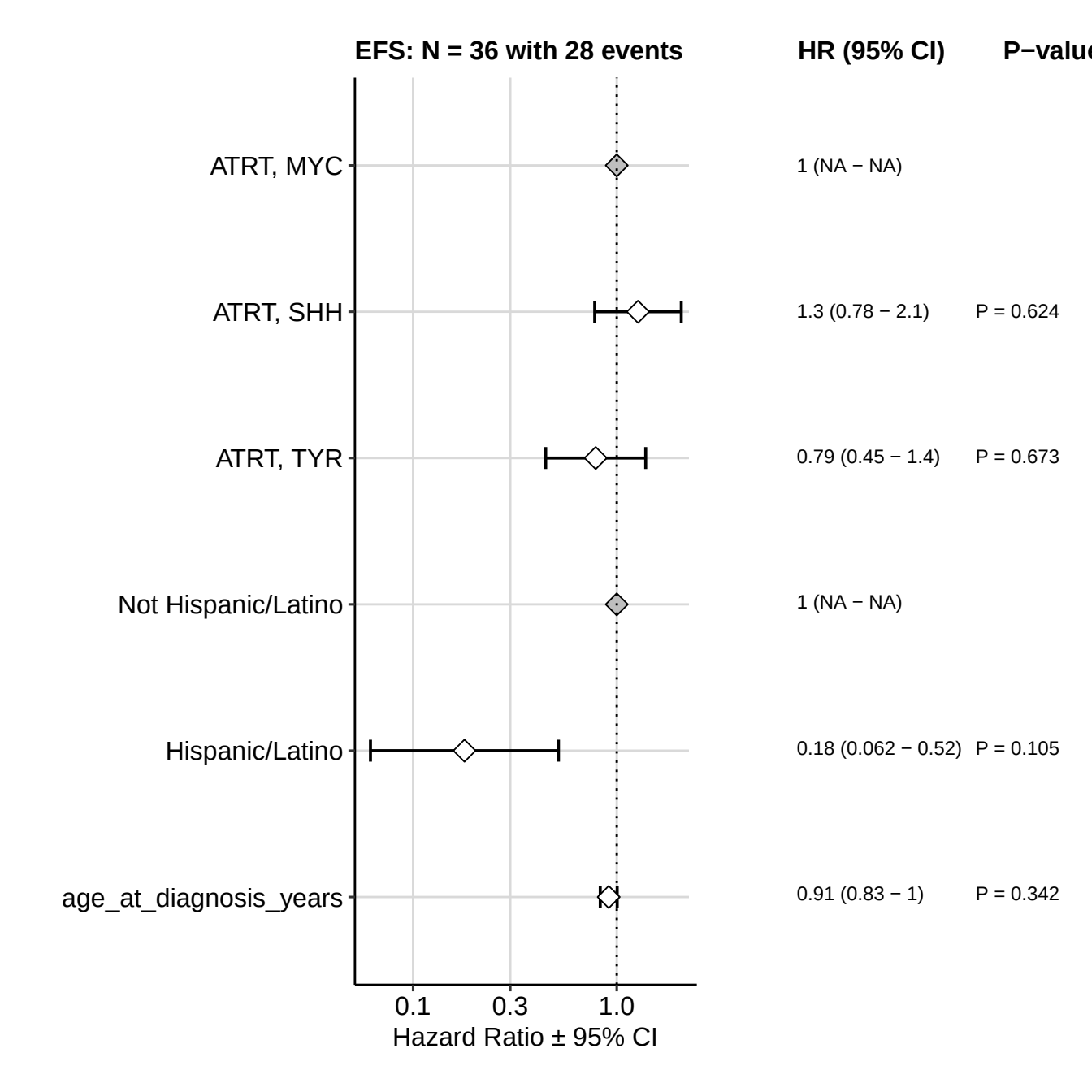

HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

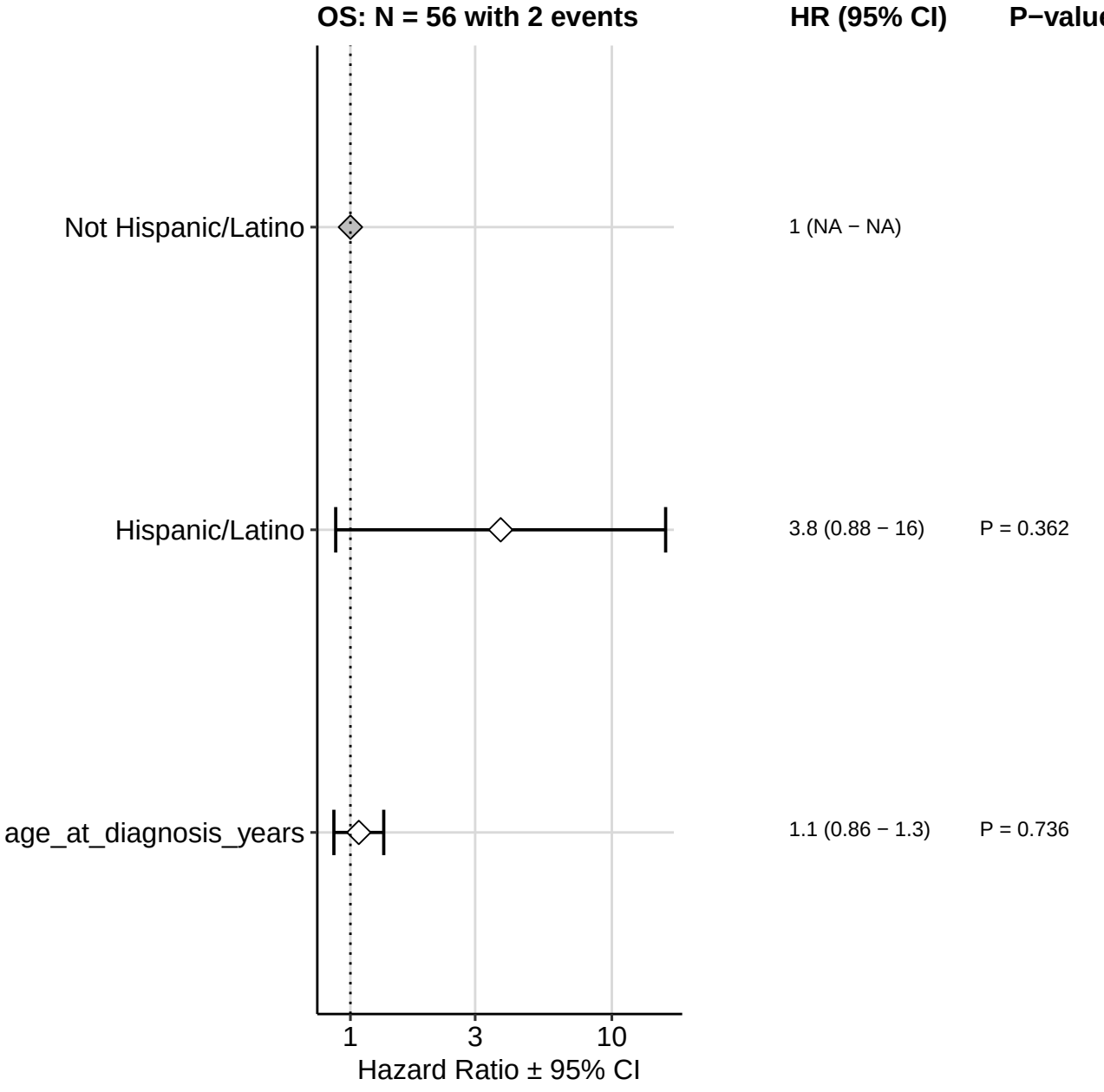

EFS: N = 4 with 3 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
2.8 (0.45 − 17)
P = 0.573
age_at_diagnosis_years
1 (0.88 − 1.2)
P = 0.905
1
3
10
Hazard Ratio ± 95% CI

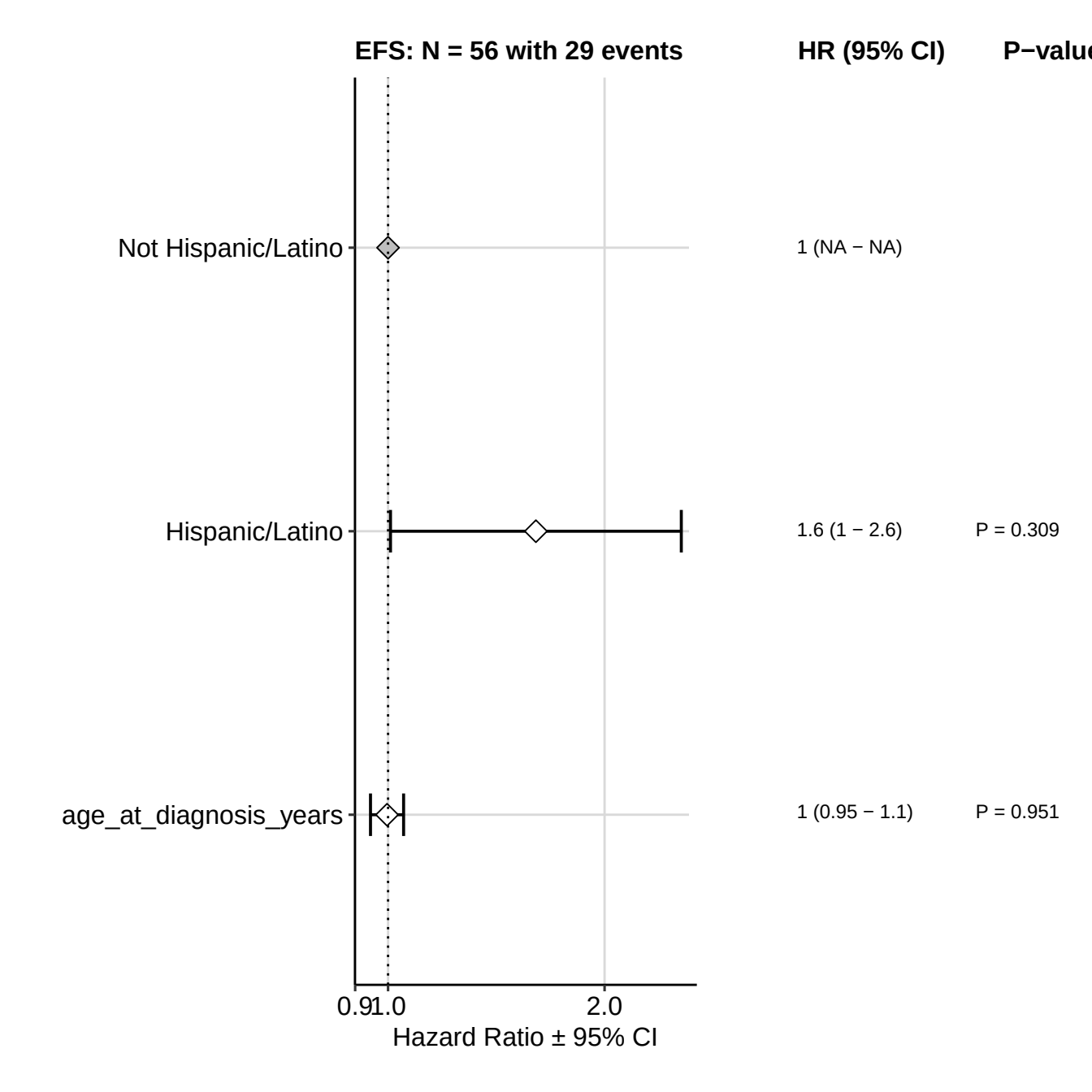

HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

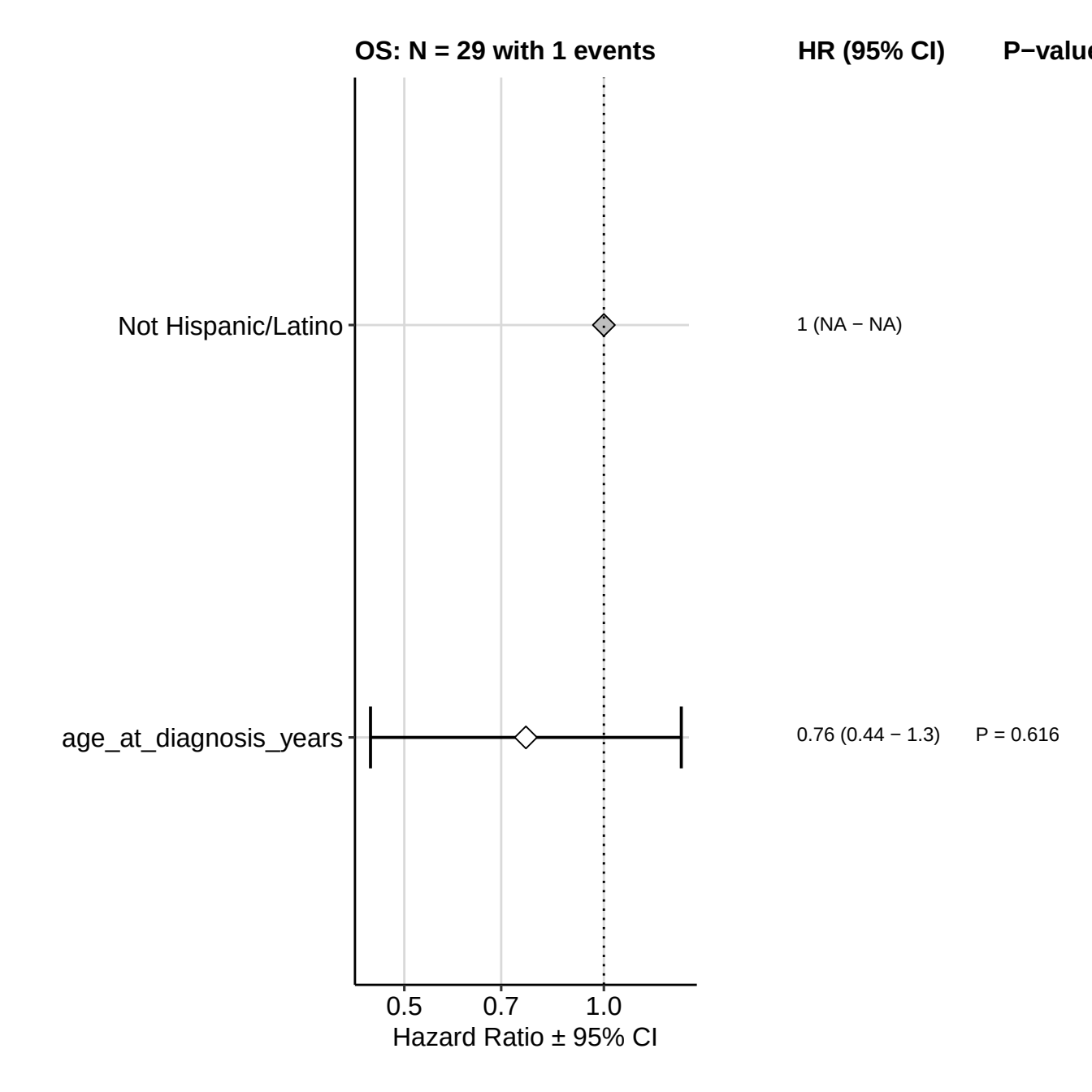

EFS: N = 22 with 9 events
HR (95% CI)
P−value
White
1 (NA − NA)
Asian
1.5 (0.48 − 4.8)
P = 0.717
Black/Afr American
3.6 (1 − 13)
P = 0.31
Other/Unknown
1.1 (0.36 − 3.5)
P = 0.923
age_at_diagnosis_years
1 (0.96 − 1.1)
P = 0.674
1
3
10
Hazard Ratio ± 95% CI

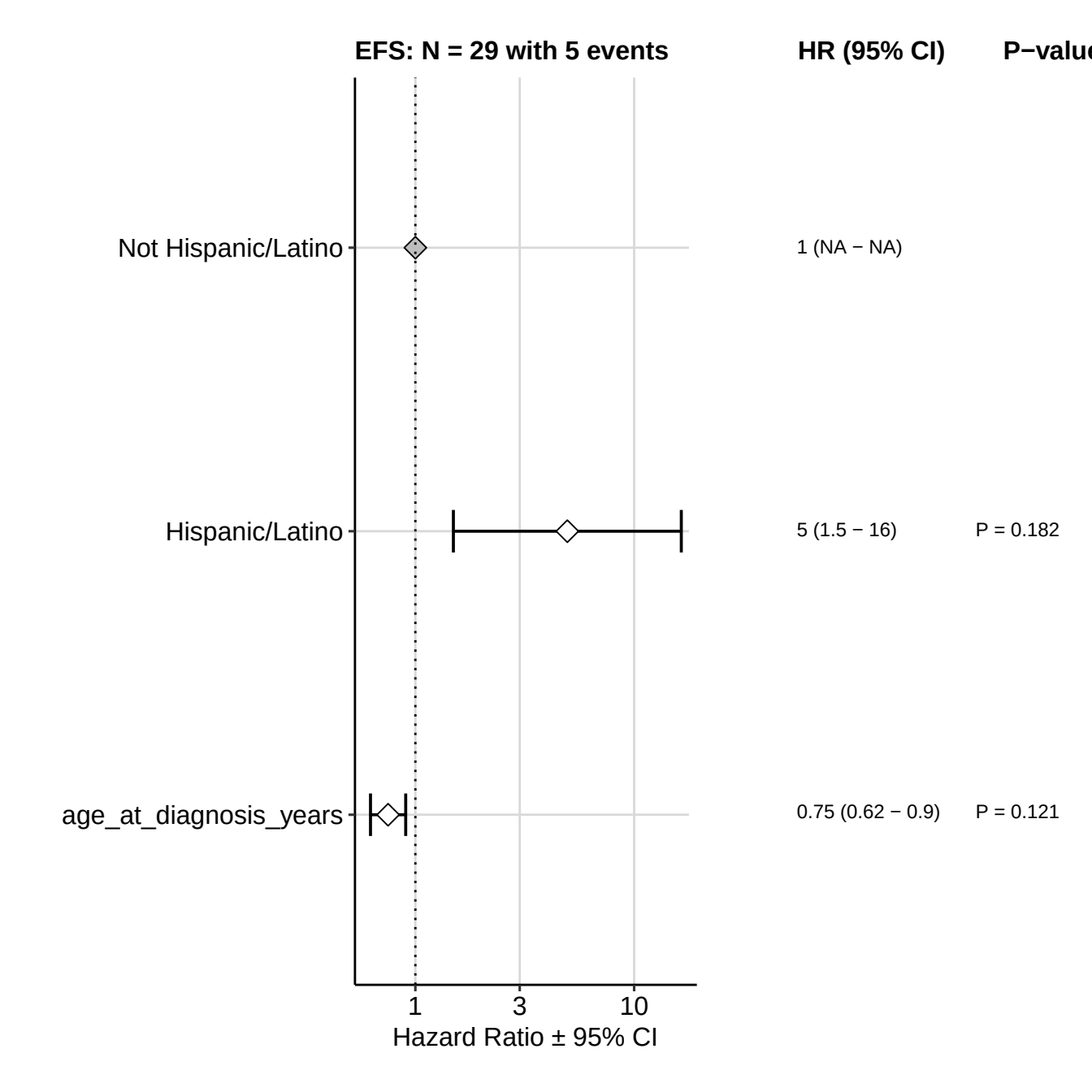

OS: N = 36 with 23 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
0.98 (0.58 − 1.7)
P = 0.971
ATRT, TYR
0.81 (0.43 − 1.5)
P = 0.74
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.28 (0.097 − 0.82)
P = 0.235
age_at_diagnosis_years
0.8 (0.71 − 0.91)
P = 0.075
0.1
0.3
1.0
Hazard Ratio ± 95% CI

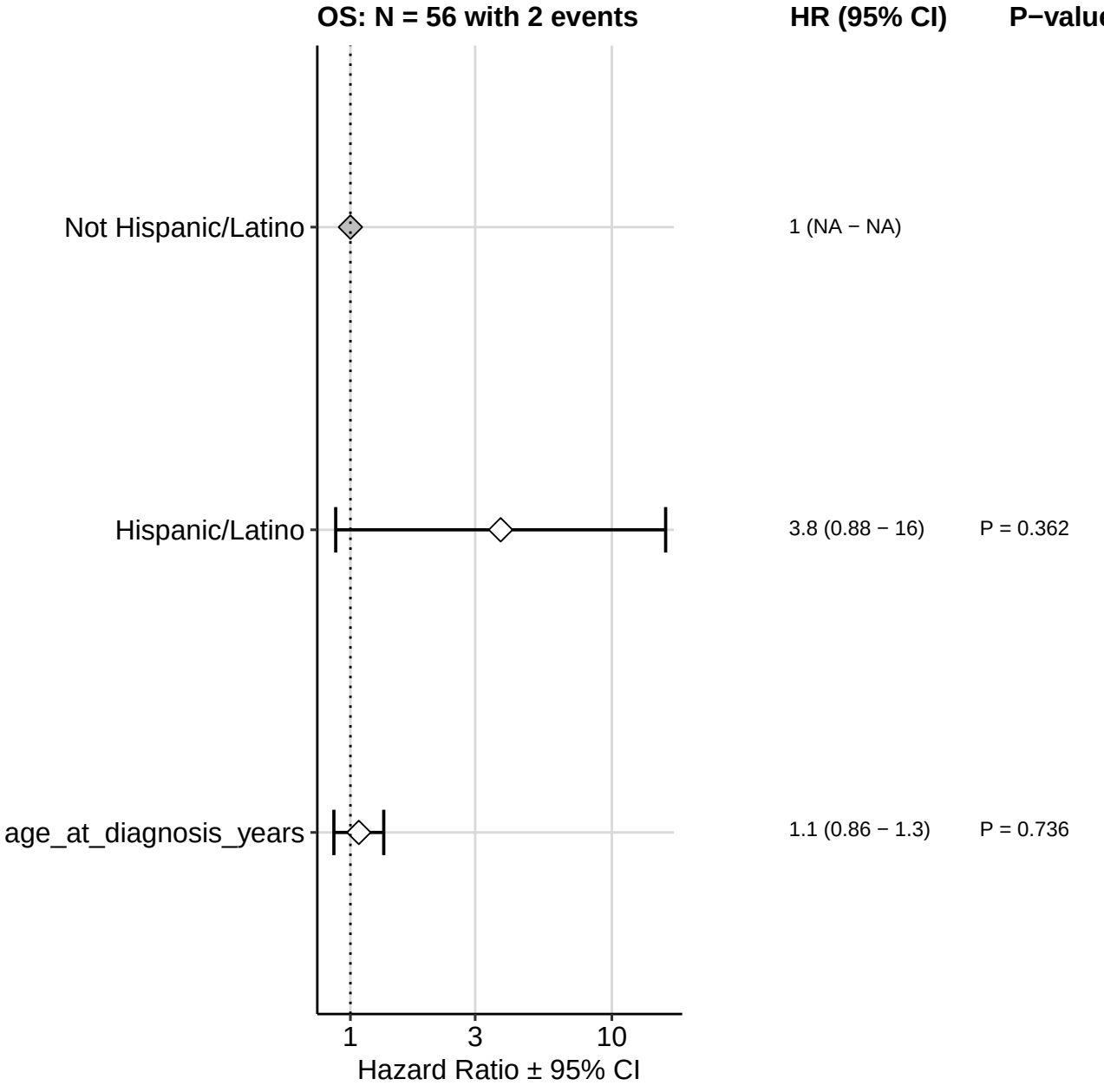

EFS: N = 36 with 28 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
1.3 (0.78 − 2.1)
P = 0.624
ATRT, TYR
0.79 (0.45 − 1.4)
P = 0.673
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.18 (0.062 − 0.52)
P = 0.105
age_at_diagnosis_years
0.91 (0.83 − 1)
P = 0.342
0.1
0.3
1.0
Hazard Ratio ± 95% CI

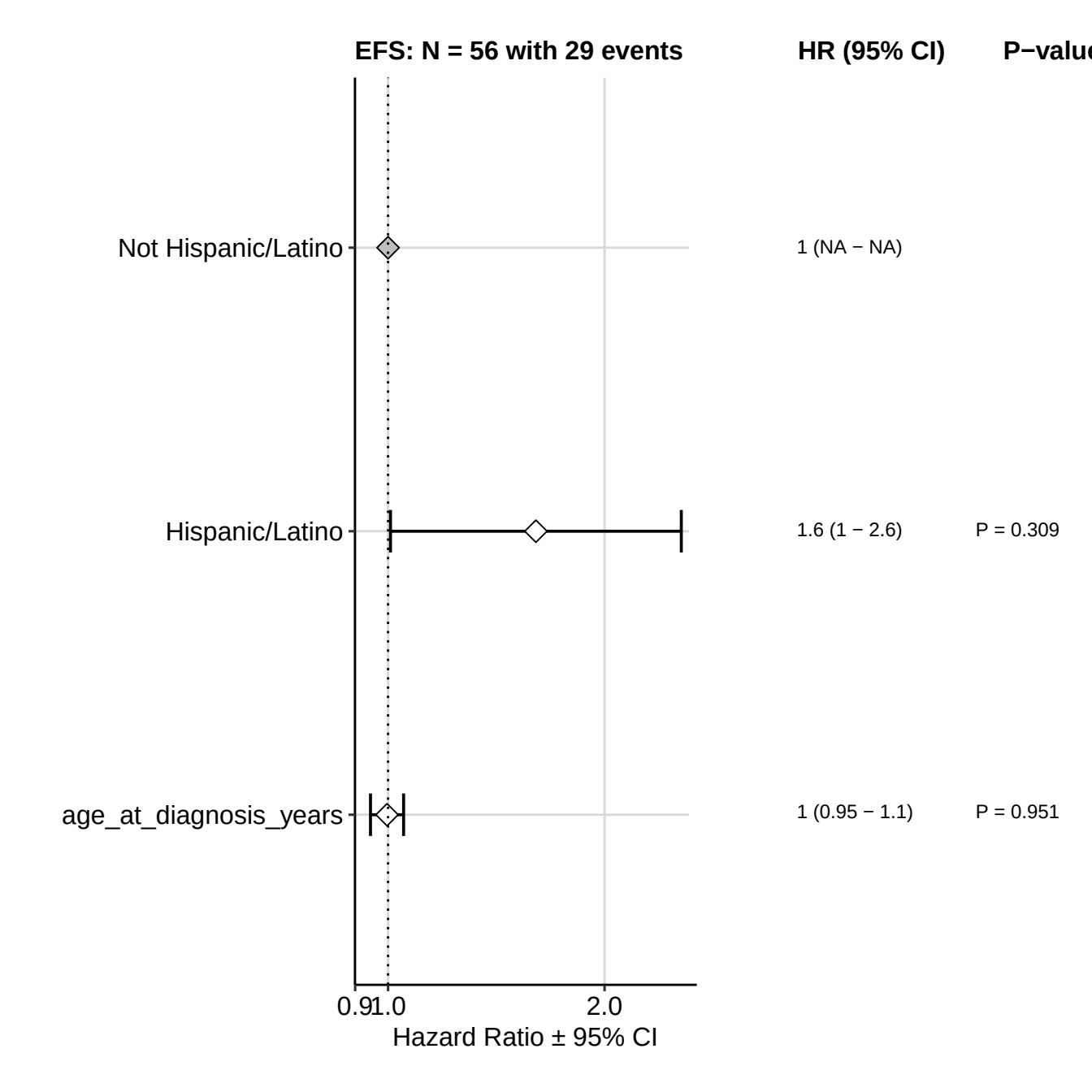

OS: N = 56 with 2 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
3.8 (0.88 − 16)
P = 0.362
age_at_diagnosis_years
1.1 (0.86 − 1.3)
P = 0.736
1
3
10
Hazard Ratio ± 95% CI

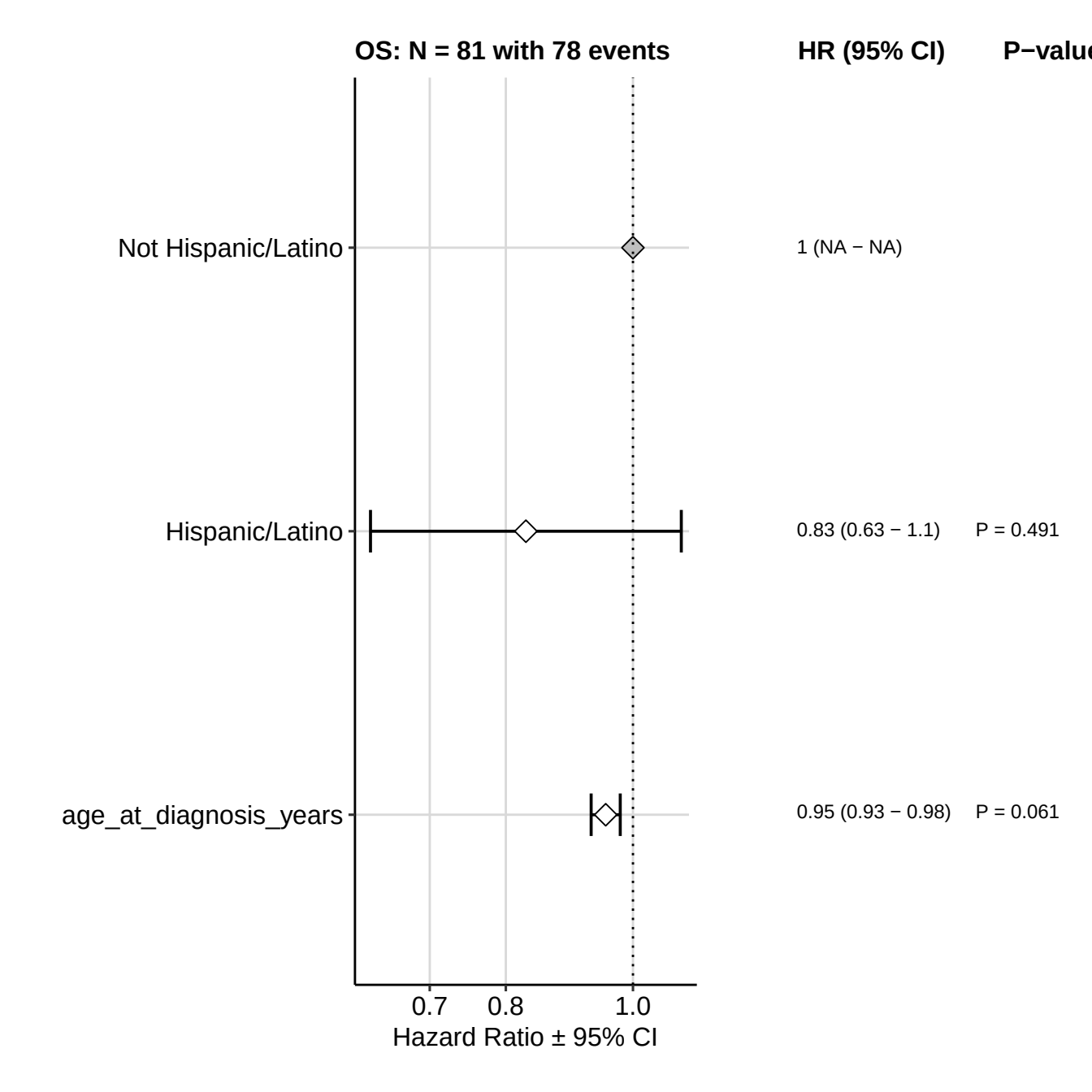

EFS: N = 56 with 29 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.6 (1 − 2.6)
P = 0.309
age_at_diagnosis_years
1 (0.95 − 1.1)
P = 0.951
0.9
1.0
2.0
Hazard Ratio ± 95% CI

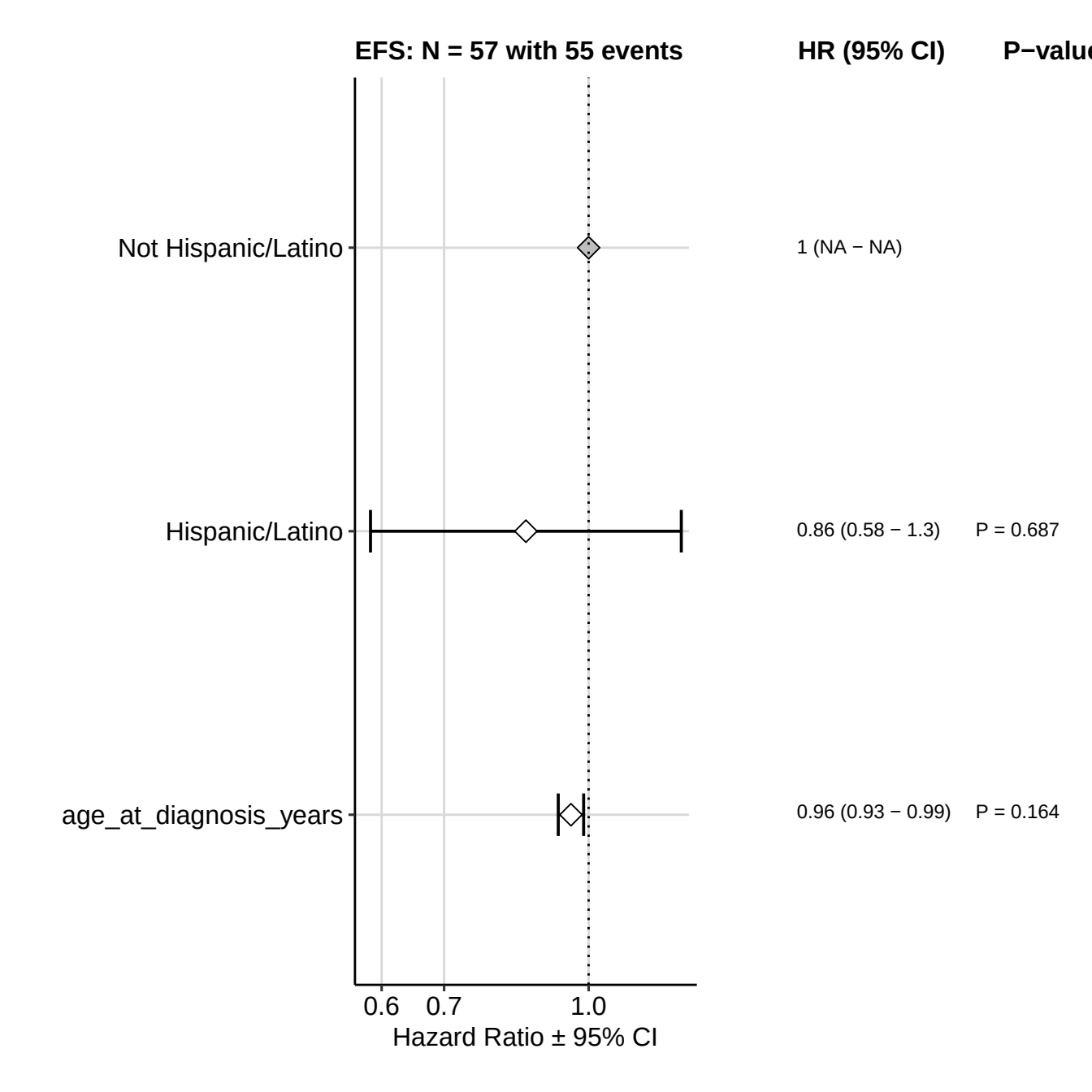

OS: N = 29 with 1 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
0.76 (0.44 − 1.3)
P = 0.616
0.5
0.7
1.0
Hazard Ratio ± 95% CI

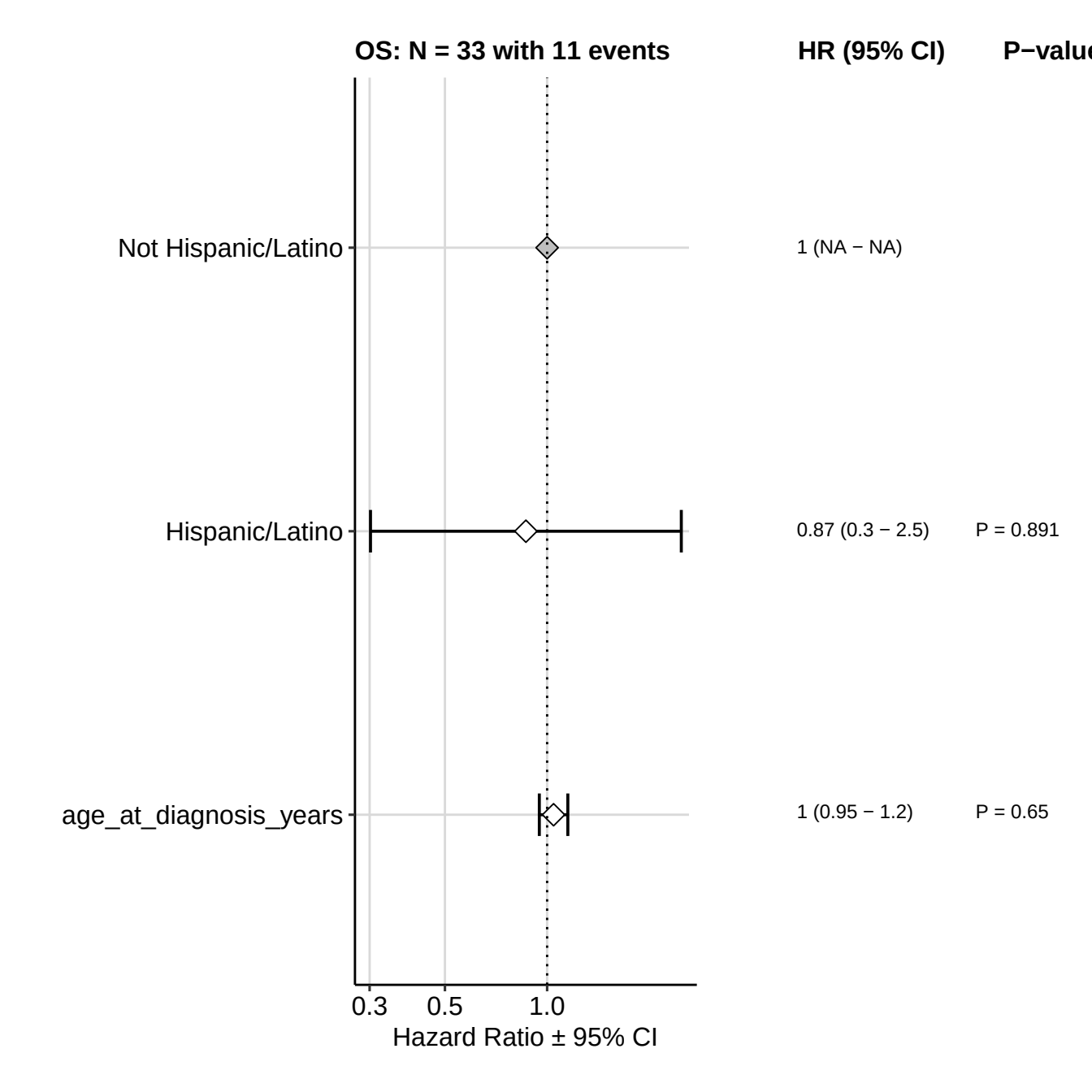

EFS: N = 29 with 5 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
5 (1.5 − 16)
P = 0.182
age_at_diagnosis_years
0.75 (0.62 − 0.9)
P = 0.121
1
3
10
Hazard Ratio ± 95% CI

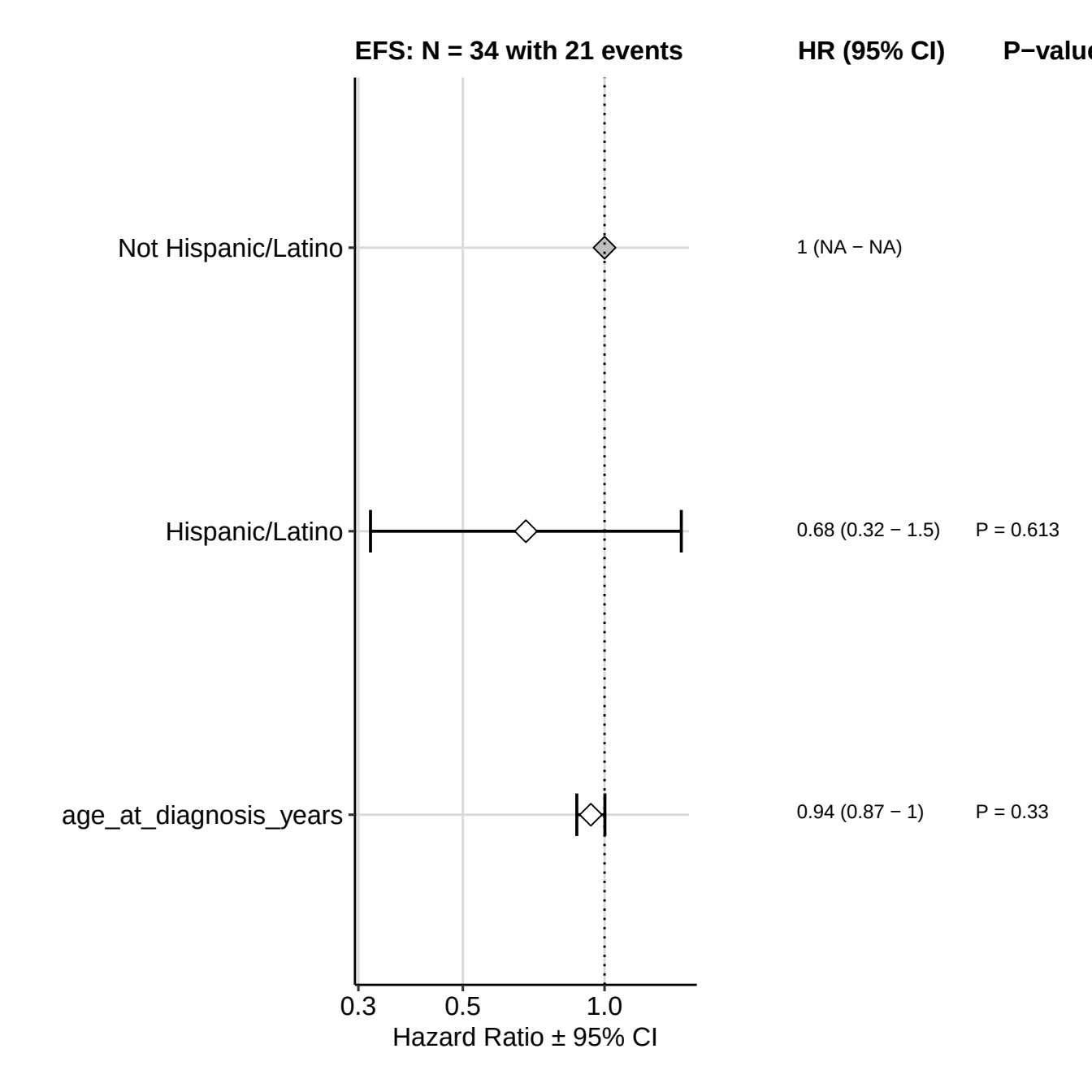

OS: N = 56 with 2 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
3.8 (0.88 − 16)
P = 0.362
age_at_diagnosis_years
1.1 (0.86 − 1.3)
P = 0.736
1
3
10
Hazard Ratio ± 95% CI

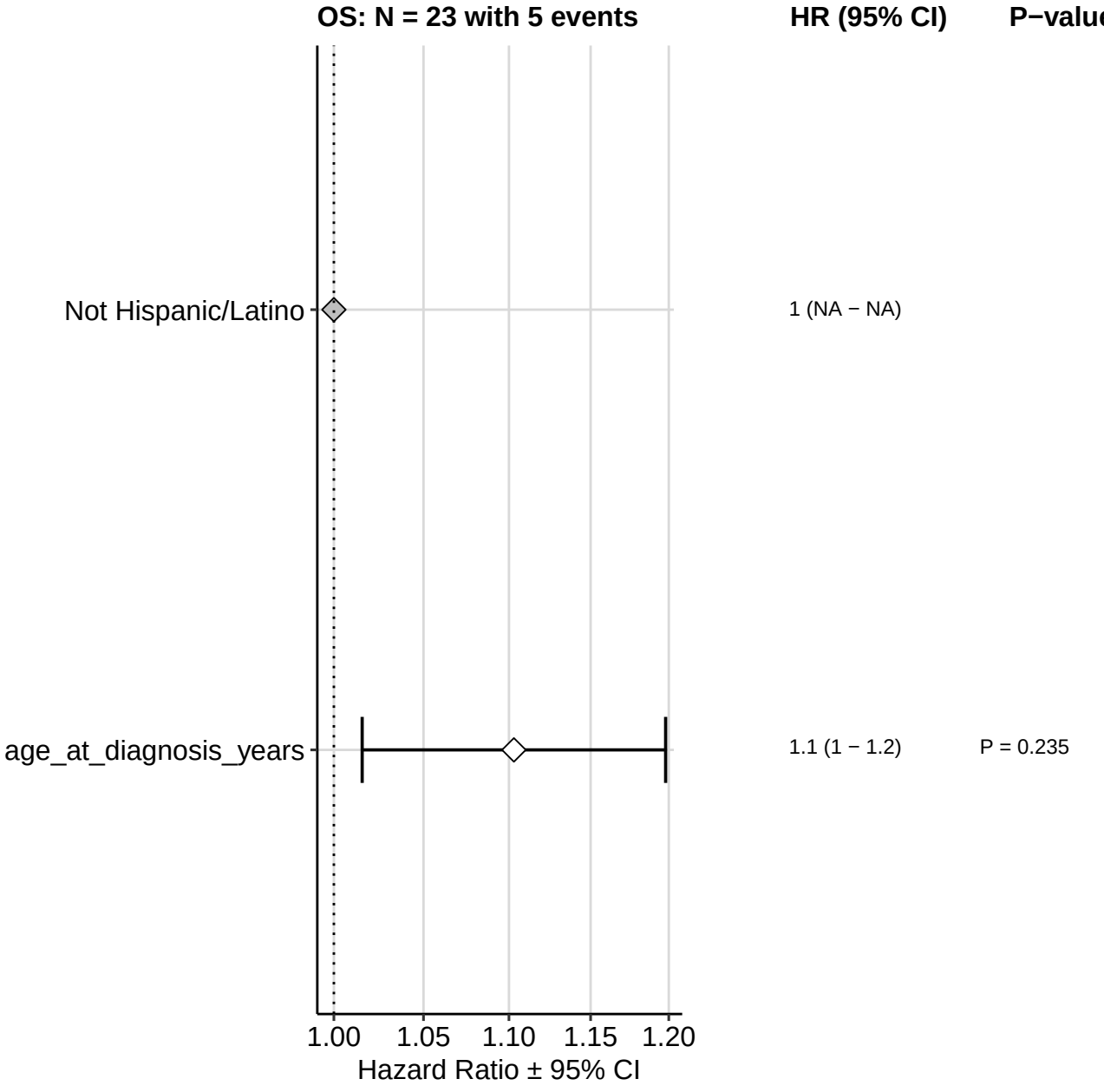

EFS: N = 56 with 29 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.6 (1 − 2.6)
P = 0.309
age_at_diagnosis_years
1 (0.95 − 1.1)
P = 0.951
0.9
1.0
2.0
Hazard Ratio ± 95% CI

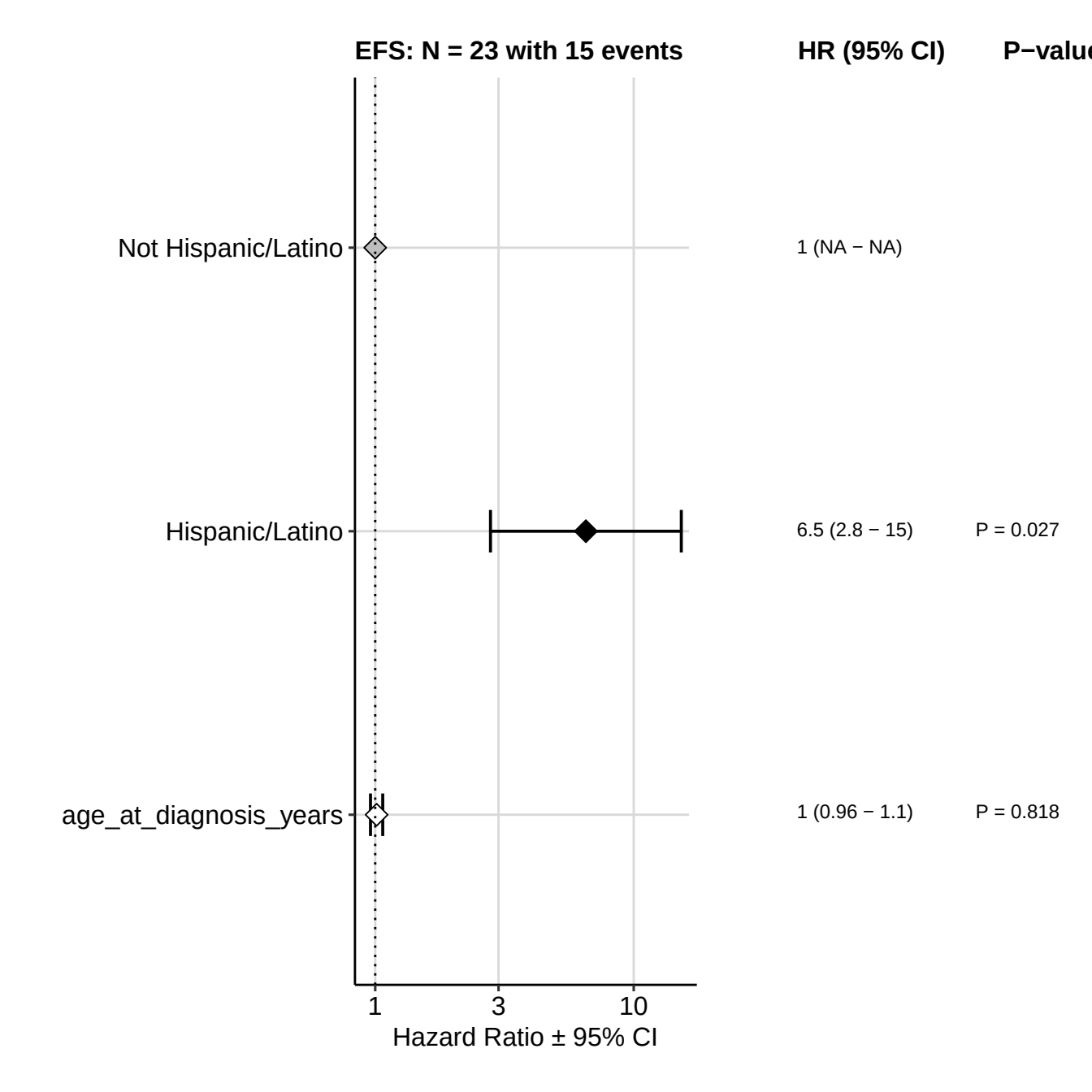

OS: N = 81 with 78 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.83 (0.63 − 1.1)
P = 0.491
age_at_diagnosis_years
0.95 (0.93 − 0.98)
P = 0.061
0.7
0.8
1.0
Hazard Ratio ± 95% CI

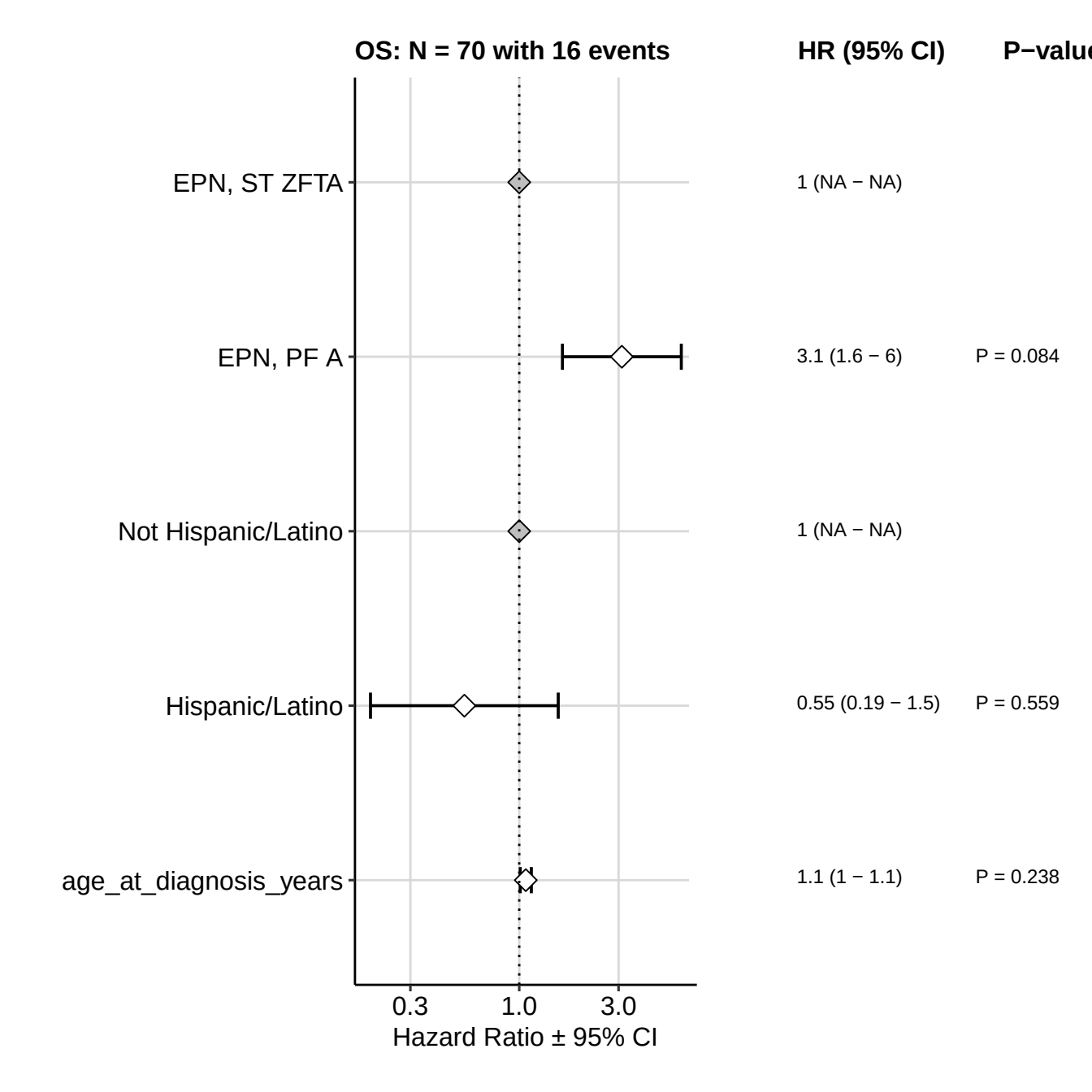

EFS: N = 57 with 55 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.86 (0.58 − 1.3)
P = 0.687
age_at_diagnosis_years
0.96 (0.93 − 0.99)
P = 0.164
0.6
0.7
1.0
Hazard Ratio ± 95% CI

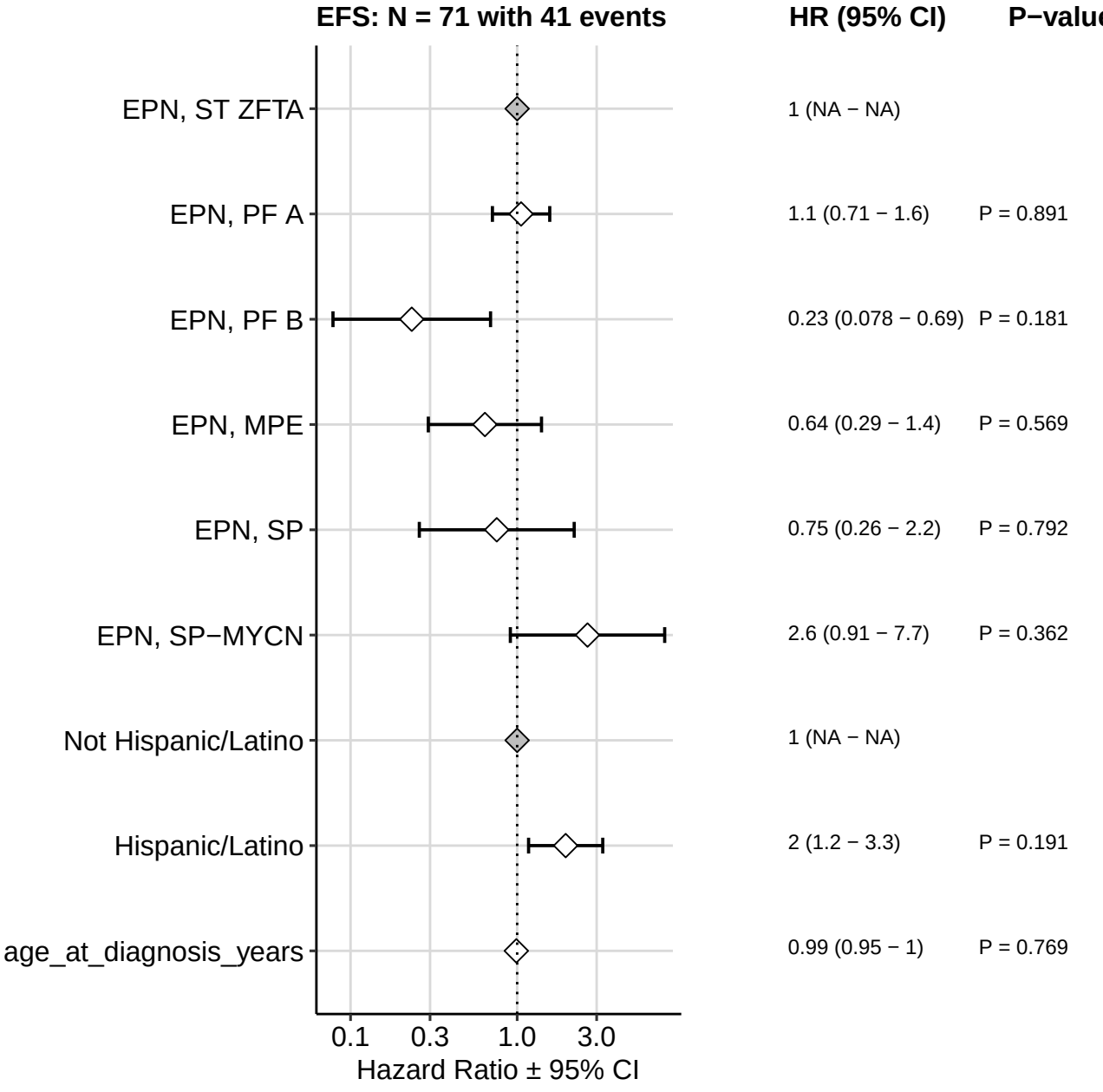

OS: N = 33 with 11 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.87 (0.3 − 2.5)
P = 0.891
age_at_diagnosis_years
1 (0.95 − 1.2)
P = 0.65
0.3
0.5
1.0
Hazard Ratio ± 95% CI

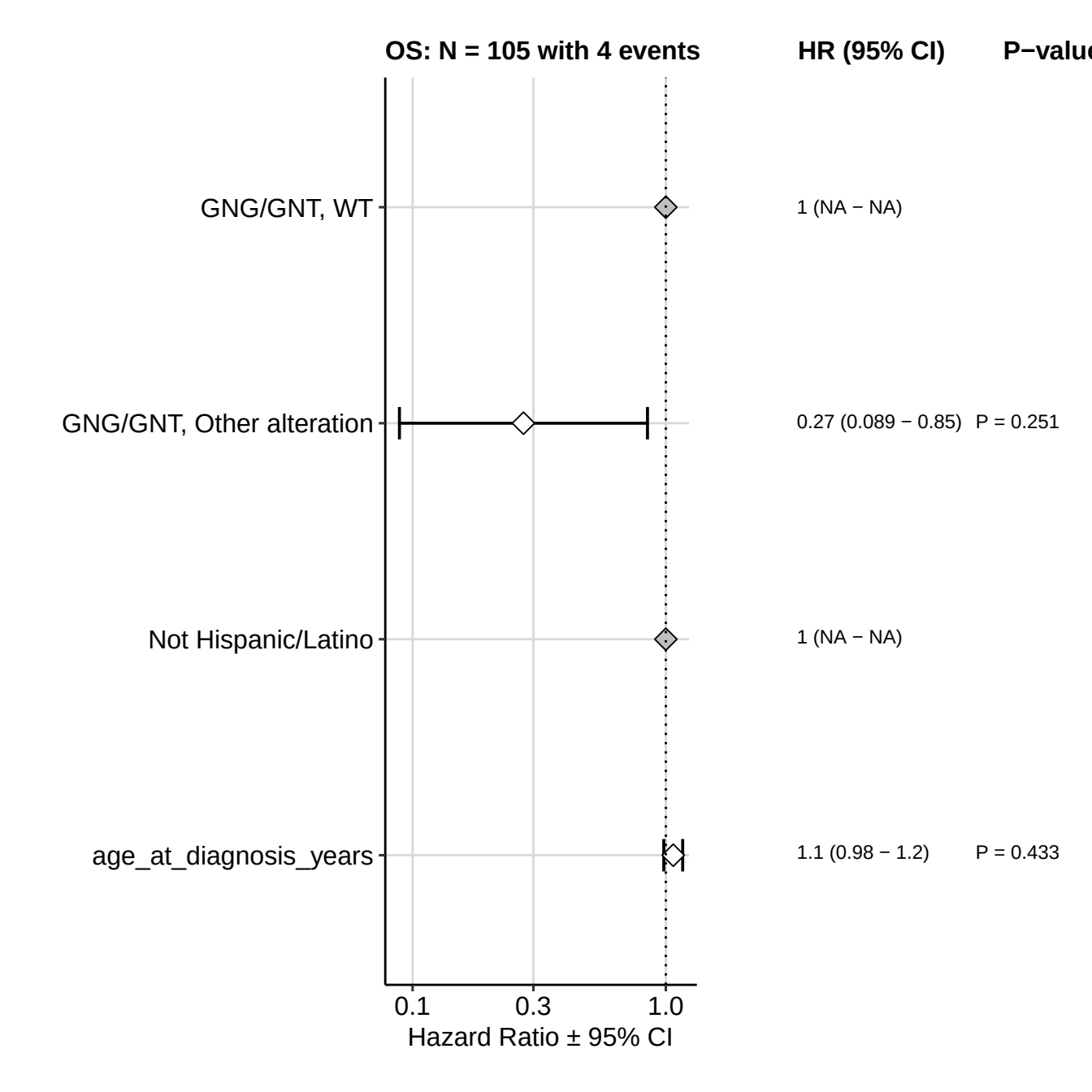

EFS: N = 34 with 21 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.68 (0.32 − 1.5)
P = 0.613
age_at_diagnosis_years
0.94 (0.87 − 1)
P = 0.33
0.3
0.5
1.0
Hazard Ratio ± 95% CI

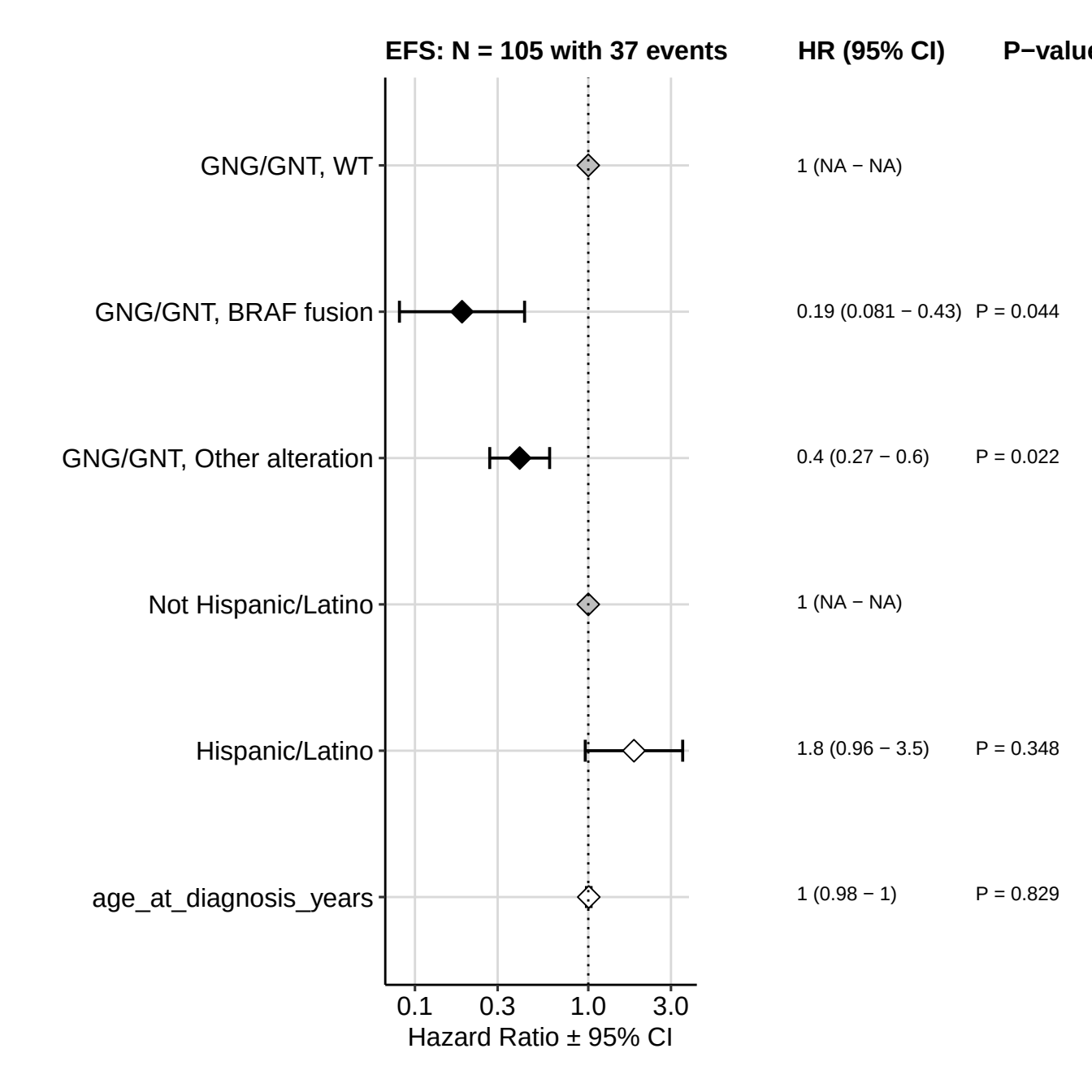

OS: N = 23 with 5 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
1.1 (1 − 1.2)
P = 0.235
1.00
1.05
1.10
1.15
1.20
Hazard Ratio ± 95% CI

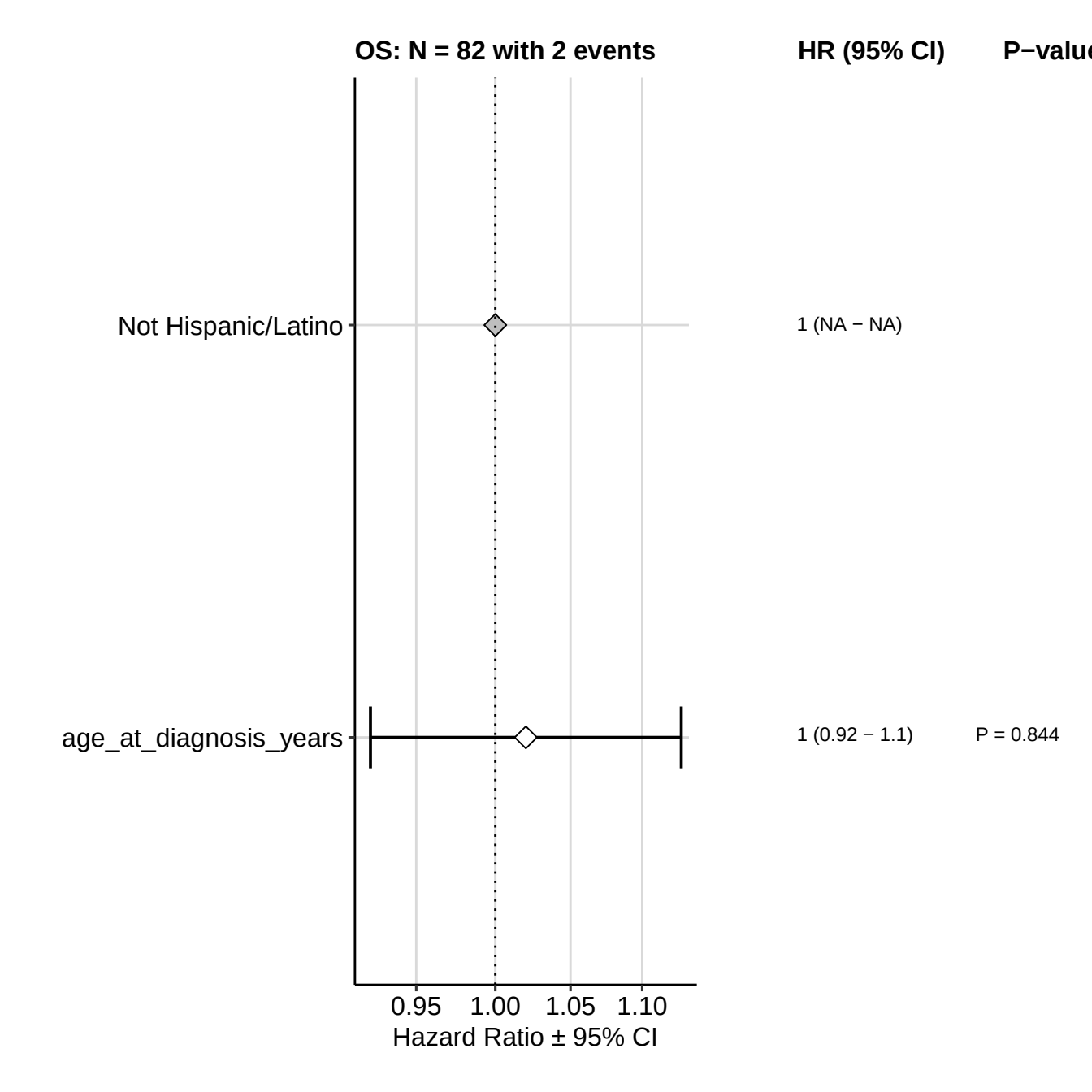

EFS: N = 23 with 15 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
6.5 (2.8 − 15)
P = 0.027
age_at_diagnosis_years
1 (0.96 − 1.1)
P = 0.818
1
3
10
Hazard Ratio ± 95% CI

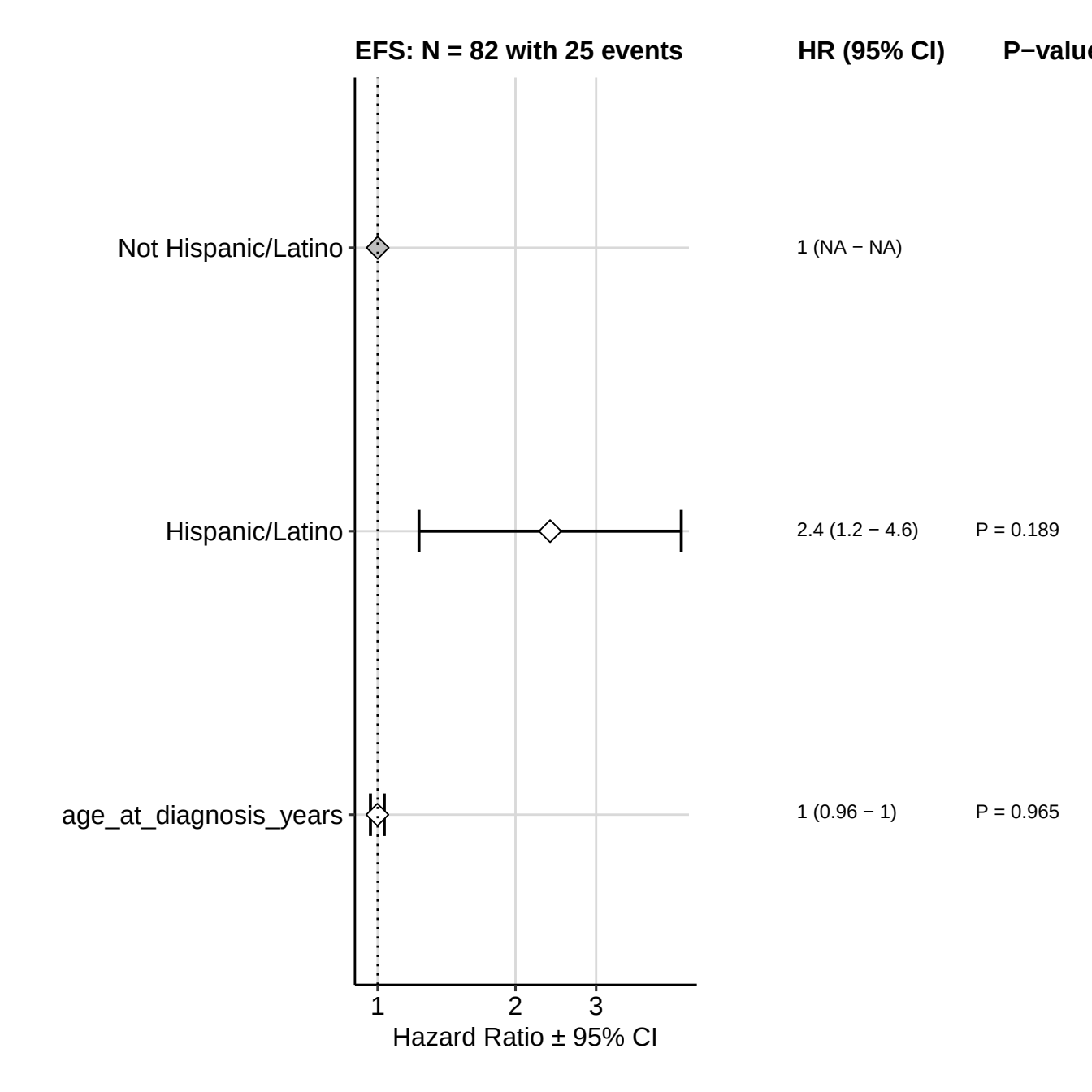

OS: N = 70 with 16 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
3.1 (1.6 − 6)
P = 0.084
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.55 (0.19 − 1.5)
P = 0.559
age_at_diagnosis_years
1.1 (1 − 1.1)
P = 0.238
0.3
1.0
3.0
Hazard Ratio ± 95% CI

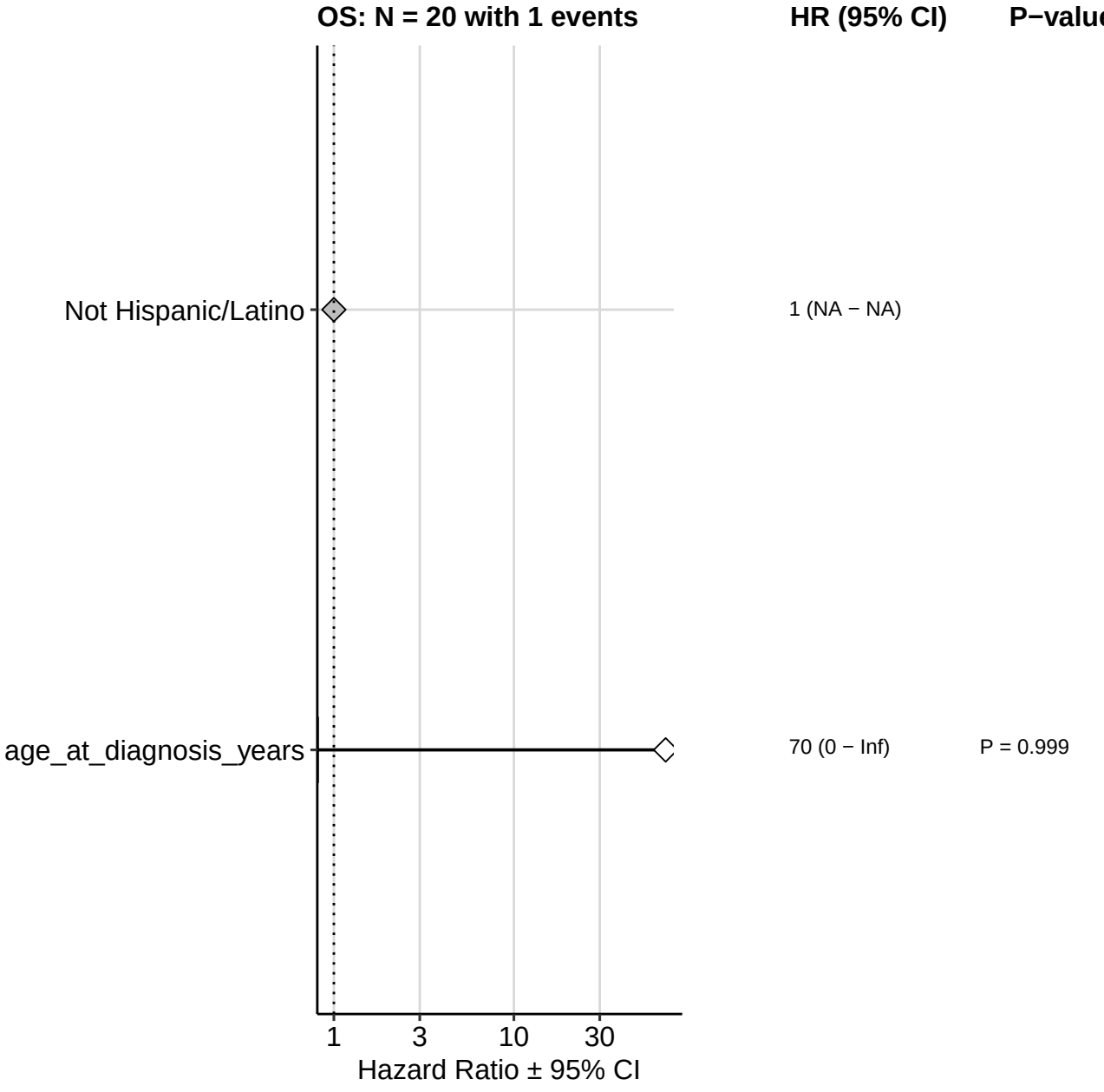

EFS: N = 71 with 41 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
1.1 (0.71 − 1.6)
P = 0.891
EPN, PF B
0.23 (0.078 − 0.69)
P = 0.181
EPN, MPE
0.64 (0.29 − 1.4)
P = 0.569
EPN, SP
0.75 (0.26 − 2.2)
P = 0.792
EPN, SP−MYCN
2.6 (0.91 − 7.7)
P = 0.362
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2 (1.2 − 3.3)
P = 0.191
age_at_diagnosis_years
0.99 (0.95 − 1)
P = 0.769
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

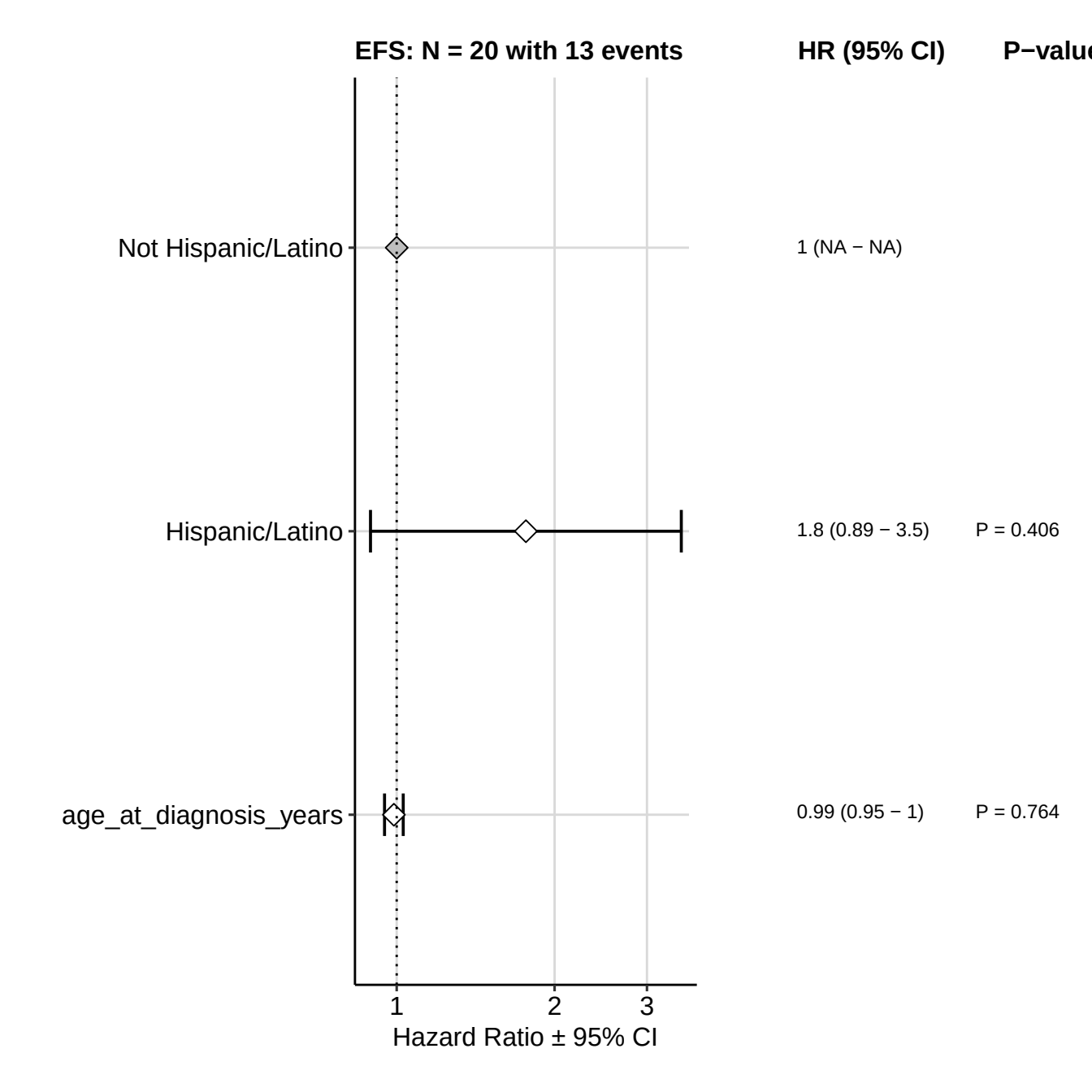

OS: N = 105 with 4 events
HR (95% CI)
P−value
GNG/GNT, WT
1 (NA − NA)
GNG/GNT, Other alteration
0.27 (0.089 − 0.85)
P = 0.251
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
1.1 (0.98 − 1.2)
P = 0.433
0.1
0.3
1.0
Hazard Ratio ± 95% CI

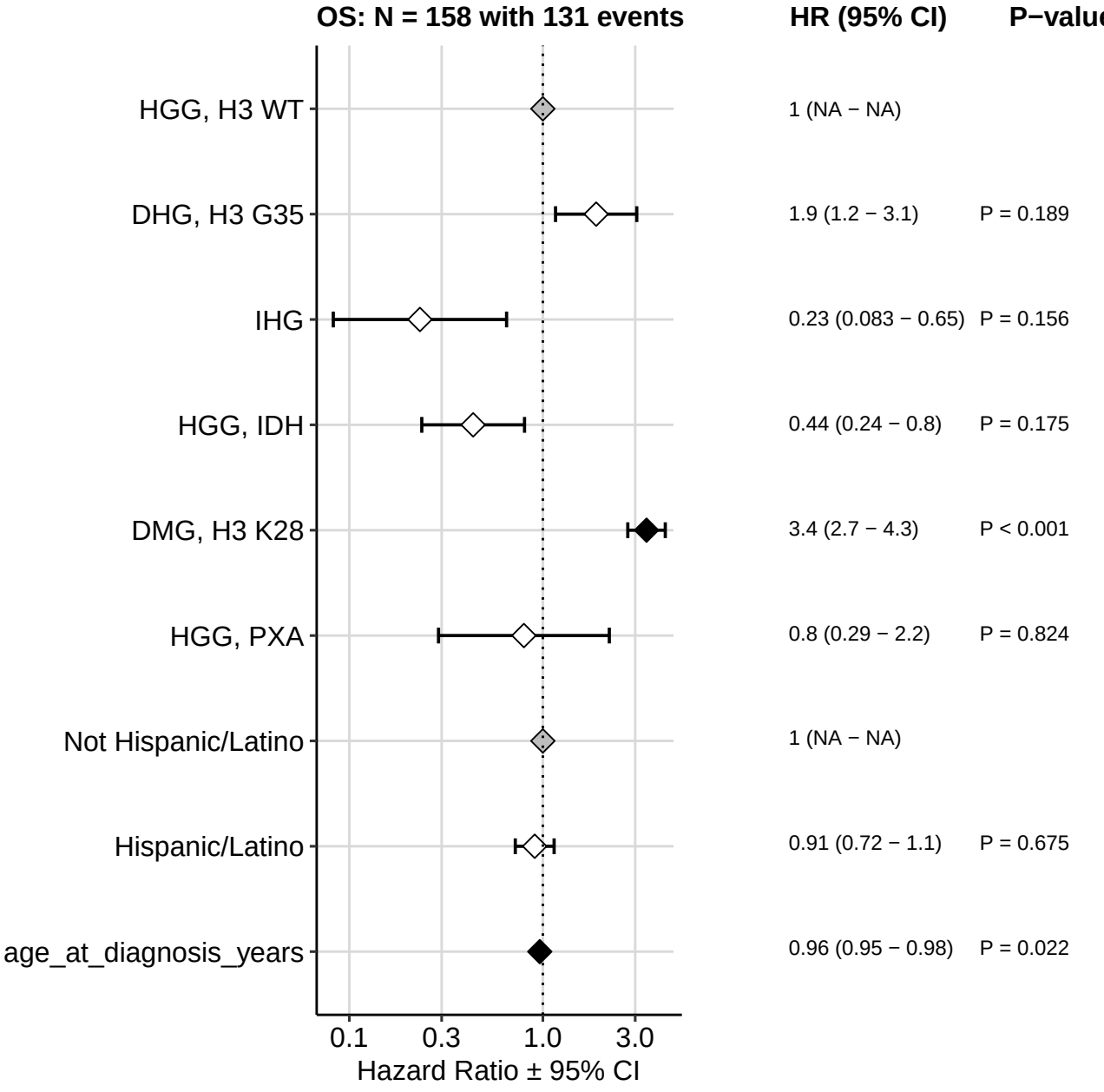

EFS: N = 105 with 37 events
HR (95% CI)
P−value
GNG/GNT, WT
1 (NA − NA)
GNG/GNT, BRAF fusion
0.19 (0.081 − 0.43)
P = 0.044
GNG/GNT, Other alteration
0.4 (0.27 − 0.6)
P = 0.022
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.8 (0.96 − 3.5)
P = 0.348
age_at_diagnosis_years
1 (0.98 − 1)
P = 0.829
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

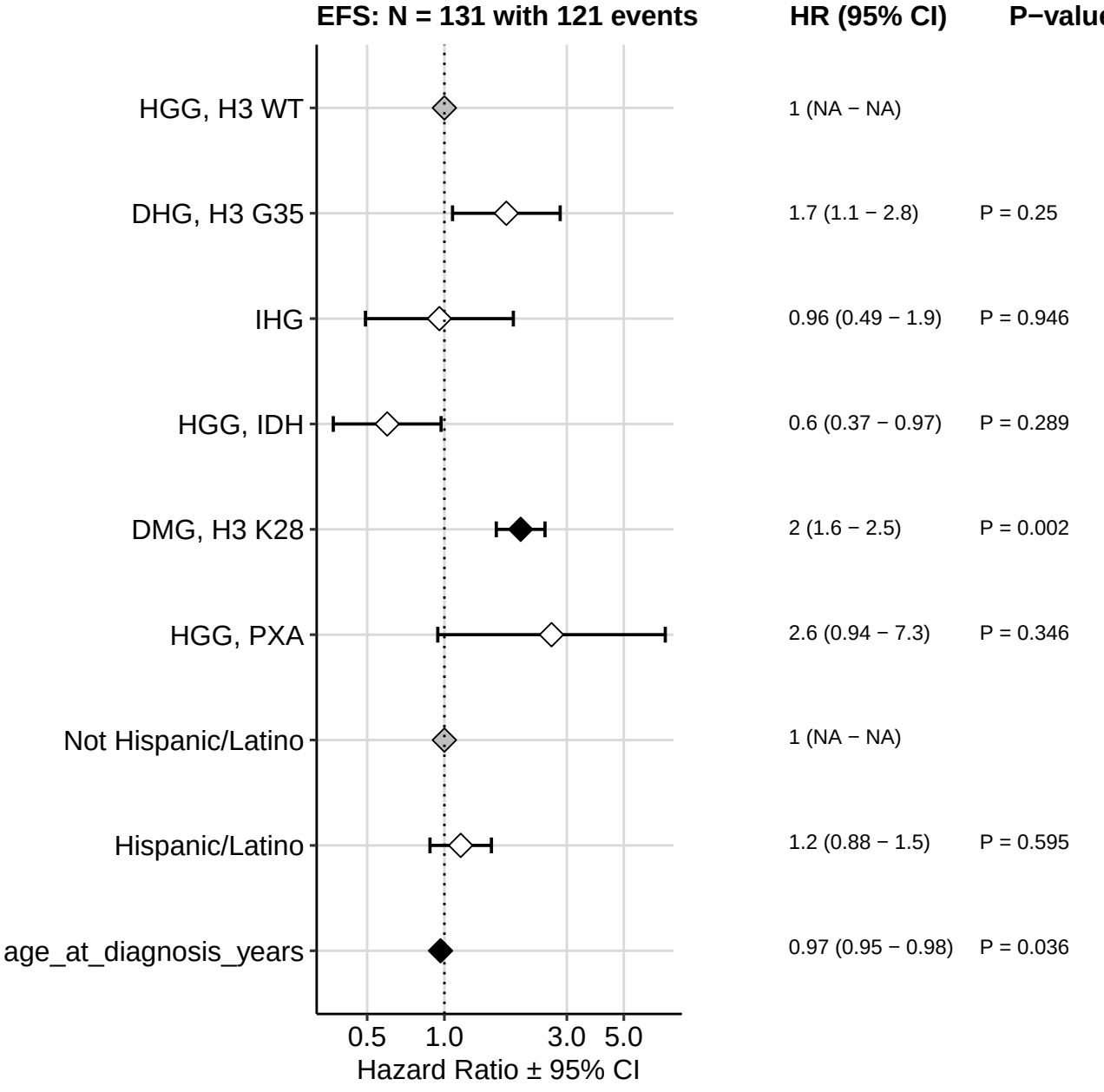

OS: N = 82 with 2 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
1 (0.92 − 1.1)
P = 0.844
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

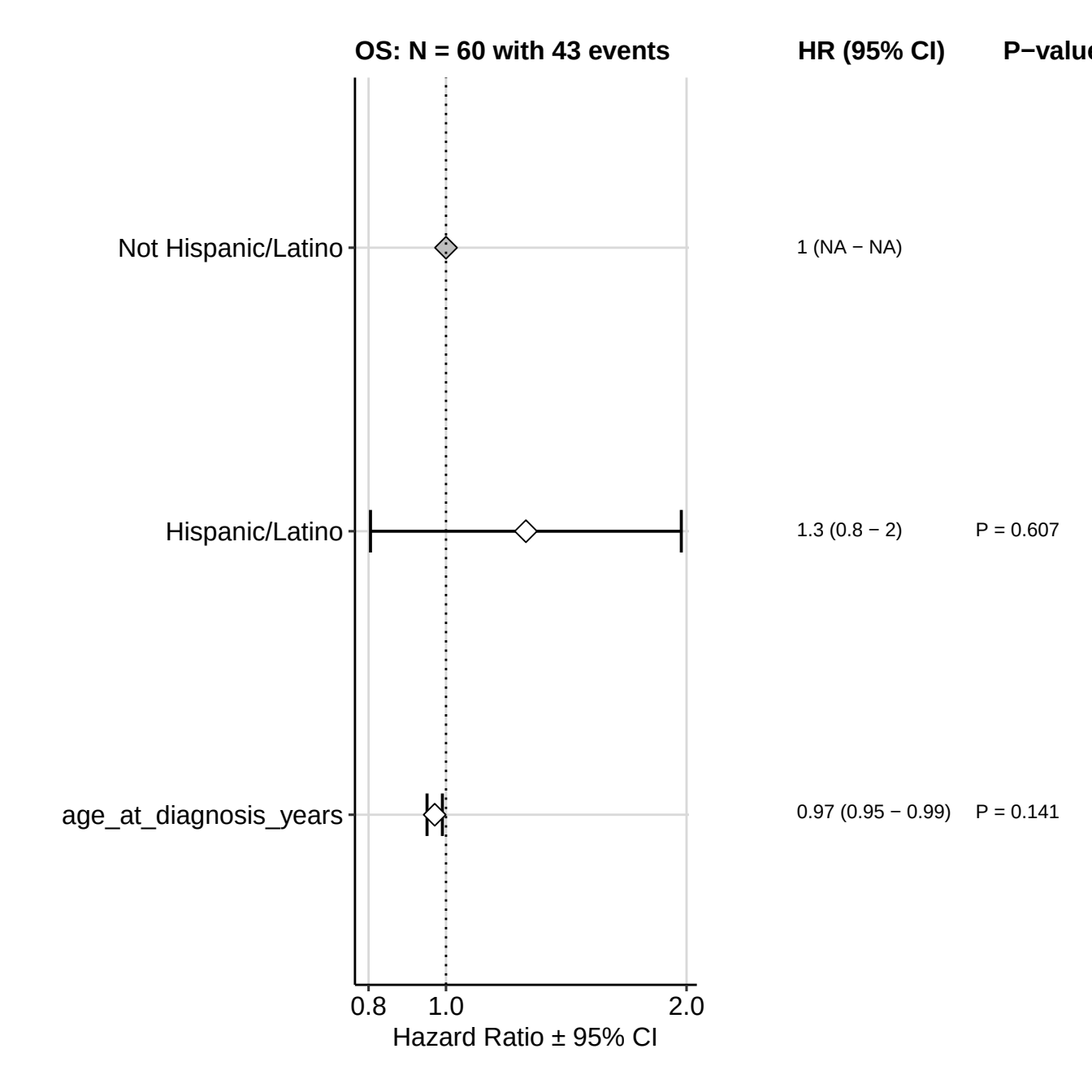

EFS: N = 82 with 25 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2.4 (1.2 − 4.6)
P = 0.189
age_at_diagnosis_years
1 (0.96 − 1)
P = 0.965
1
2
3
Hazard Ratio ± 95% CI

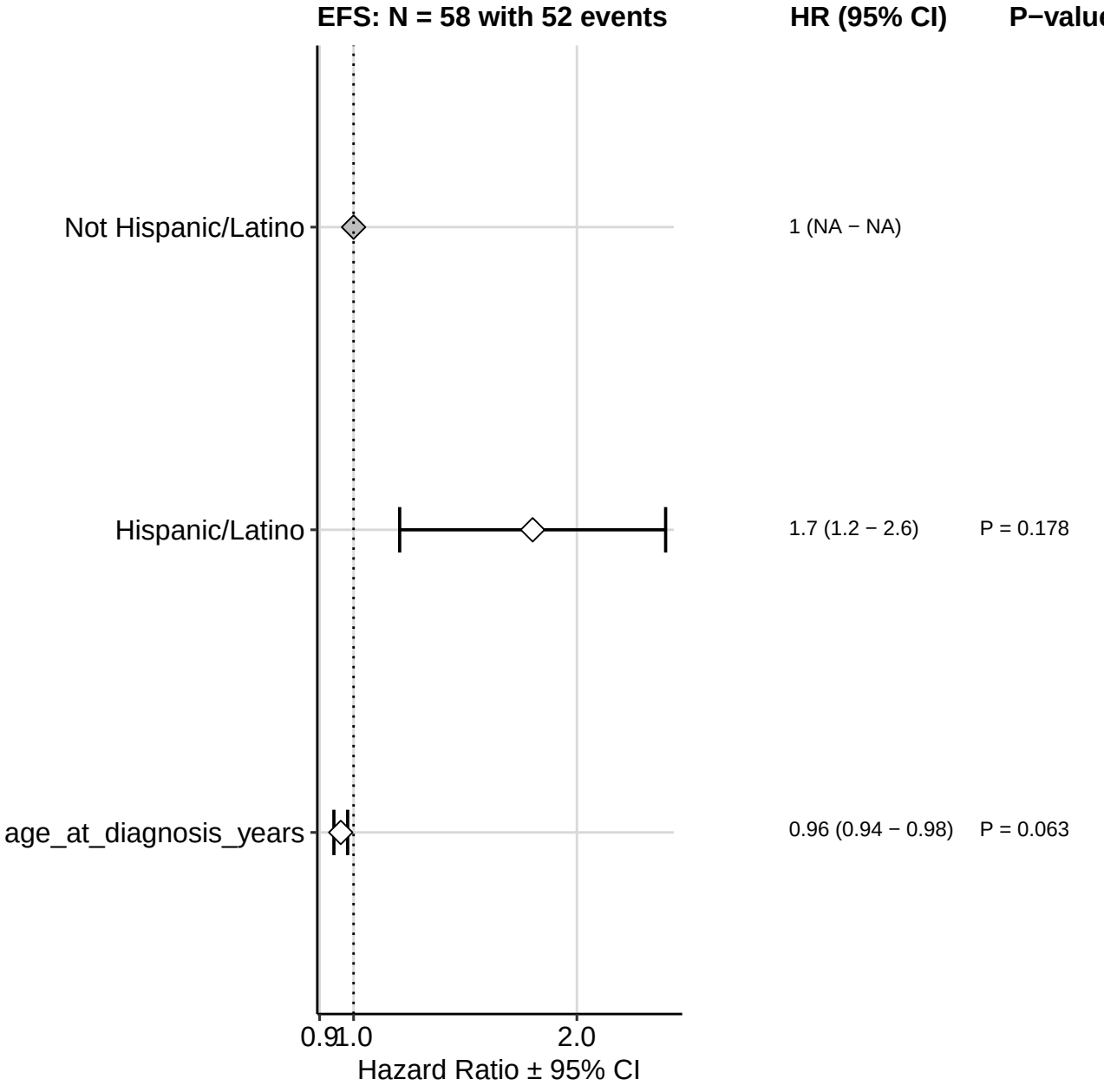

OS: N = 20 with 1 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
70 (0 − Inf)
P = 0.999
1
3
10
30
Hazard Ratio ± 95% CI

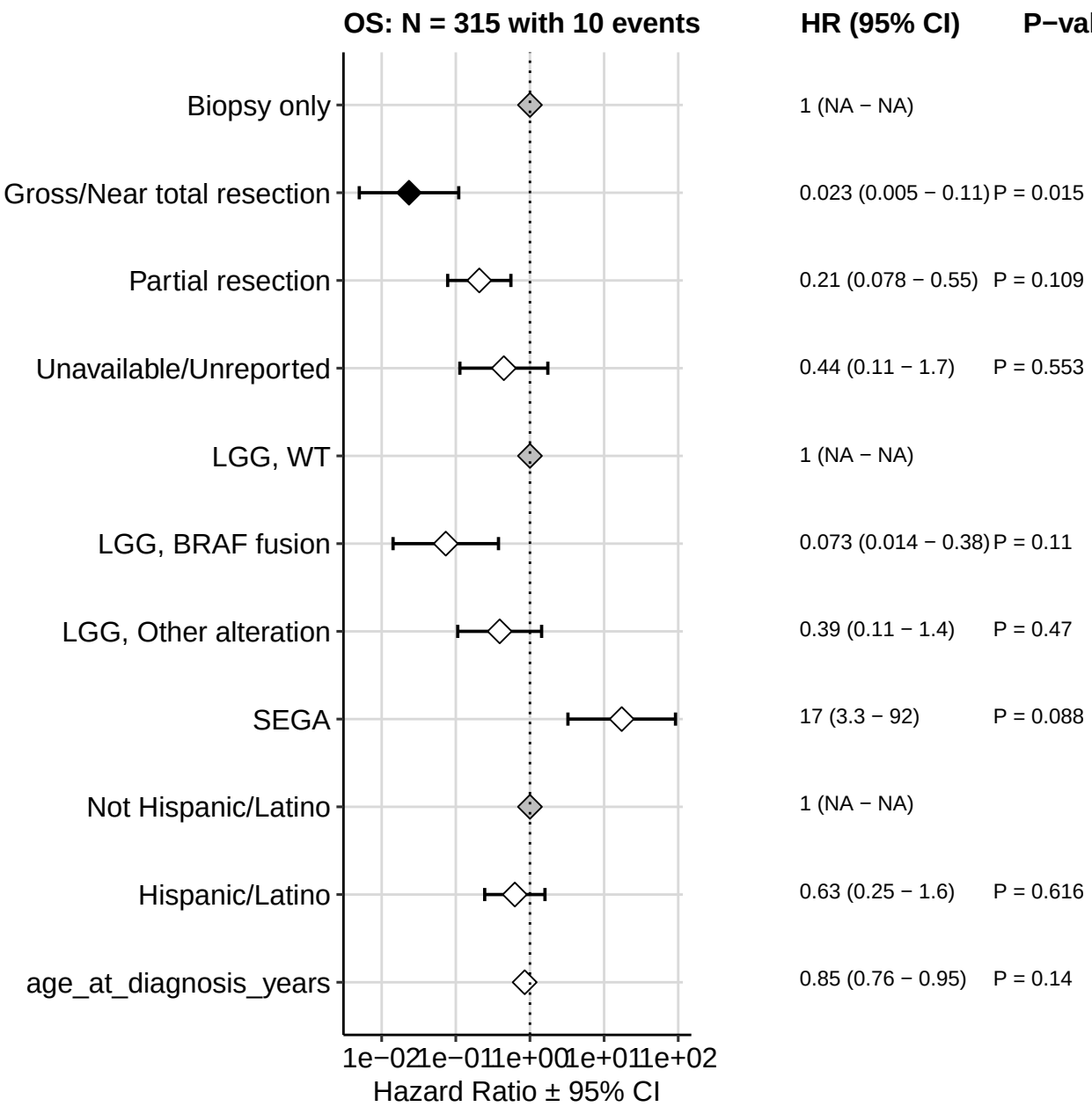

EFS: N = 20 with 13 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.8 (0.89 − 3.5)
P = 0.406
age_at_diagnosis_years
0.99 (0.95 − 1)
P = 0.764
1
2
3
Hazard Ratio ± 95% CI

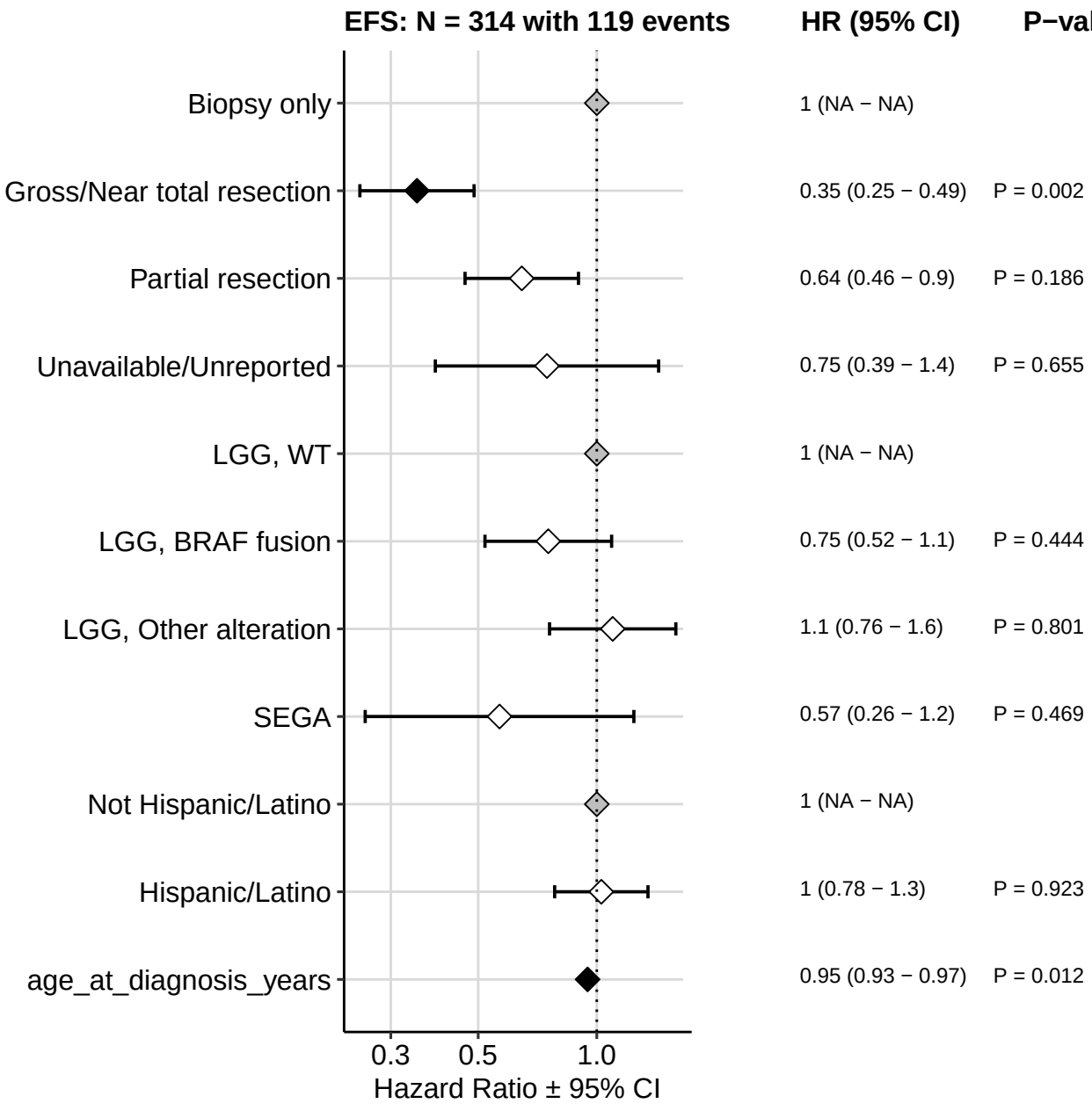

OS: N = 158 with 131 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.9 (1.2 − 3.1)
P = 0.189
IHG
0.23 (0.083 − 0.65)
P = 0.156
HGG, IDH
0.44 (0.24 − 0.8)
P = 0.175
DMG, H3 K28
3.4 (2.7 − 4.3)
P < 0.001
HGG, PXA
0.8 (0.29 − 2.2)
P = 0.824
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.91 (0.72 − 1.1)
P = 0.675
age_at_diagnosis_years
0.96 (0.95 − 0.98)
P = 0.022
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

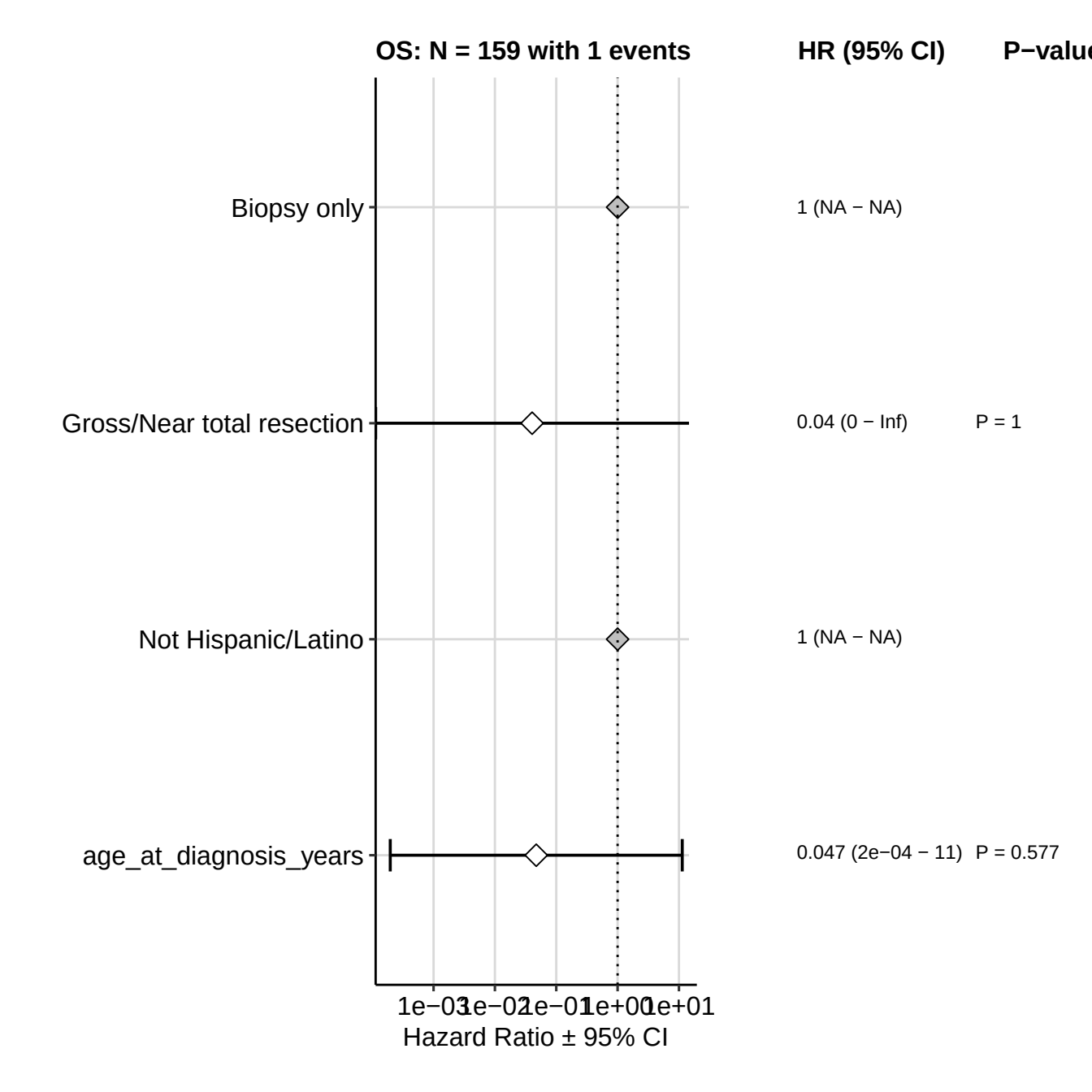

EFS: N = 131 with 121 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.7 (1.1 − 2.8)
P = 0.25
IHG
0.96 (0.49 − 1.9)
P = 0.946
HGG, IDH
0.6 (0.37 − 0.97)
P = 0.289
DMG, H3 K28
2 (1.6 − 2.5)
P = 0.002
HGG, PXA
2.6 (0.94 − 7.3)
P = 0.346
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.2 (0.88 − 1.5)
P = 0.595
age_at_diagnosis_years
0.97 (0.95 − 0.98)
P = 0.036
0.5
1.0
3.0
5.0
Hazard Ratio ± 95% CI

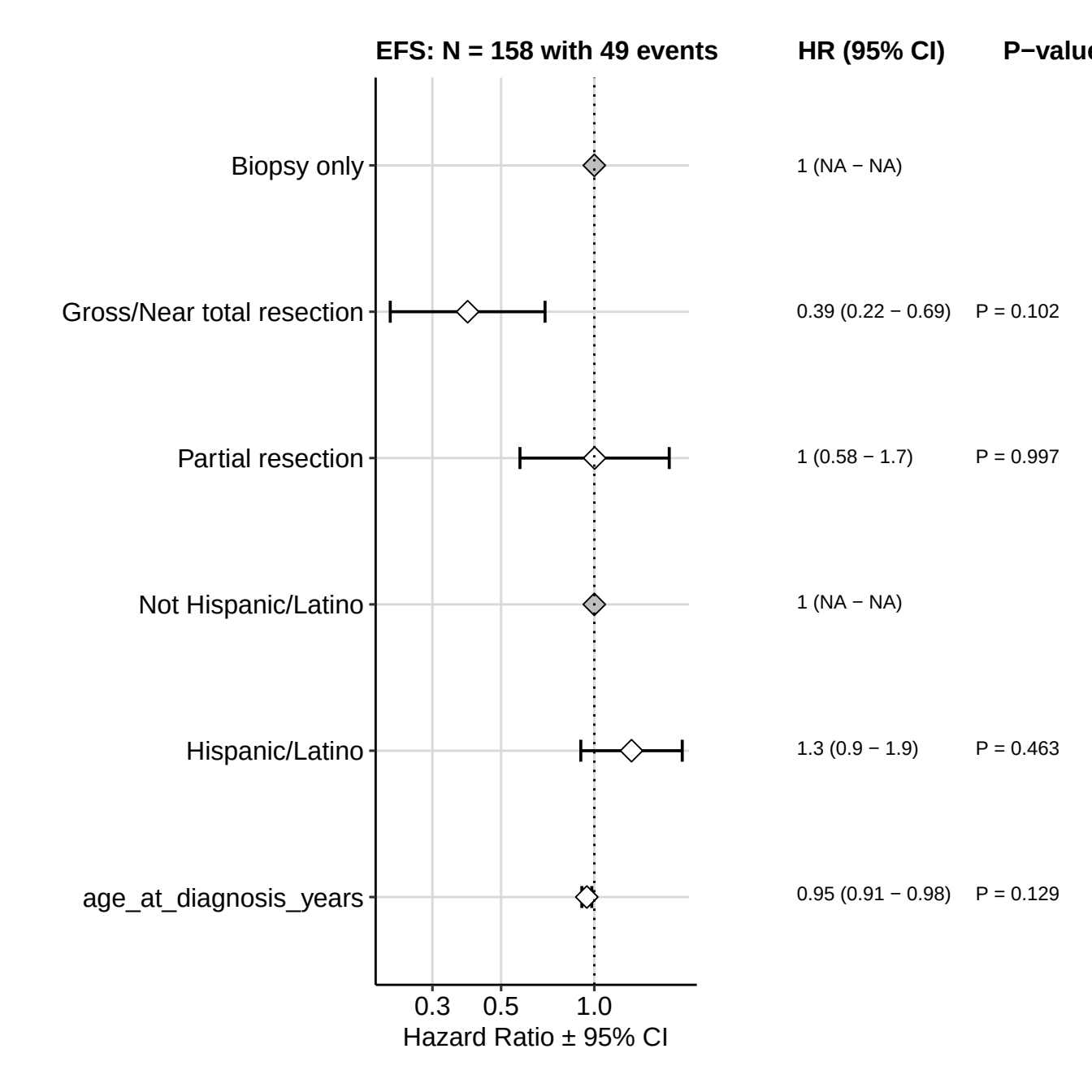

OS: N = 60 with 43 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.3 (0.8 − 2)
P = 0.607
age_at_diagnosis_years
0.97 (0.95 − 0.99)
P = 0.141
0.8
1.0
2.0
Hazard Ratio ± 95% CI

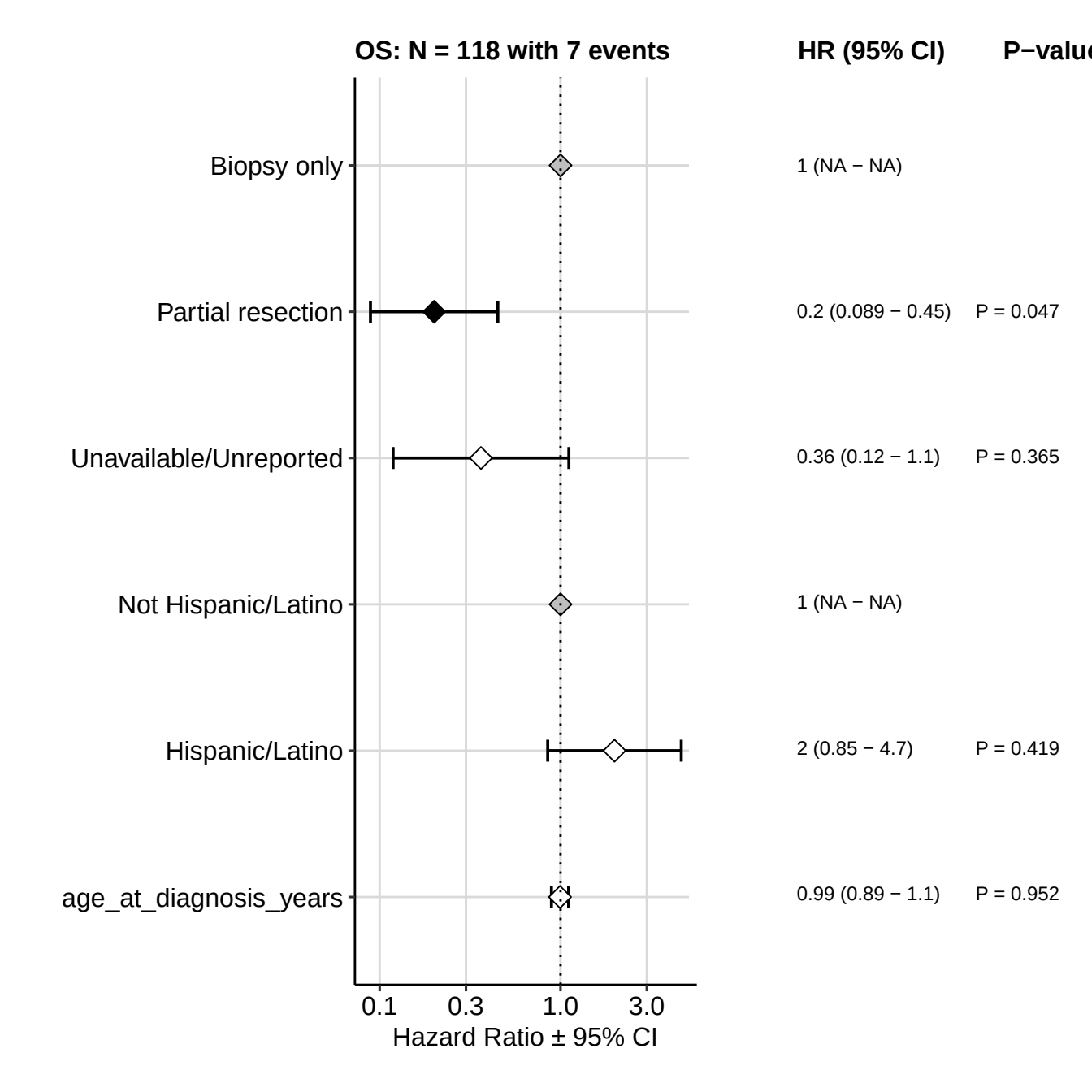

EFS: N = 58 with 52 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.7 (1.2 − 2.6)
P = 0.178
age_at_diagnosis_years
0.96 (0.94 − 0.98)
P = 0.063
0.9
1.0
2.0
Hazard Ratio ± 95% CI

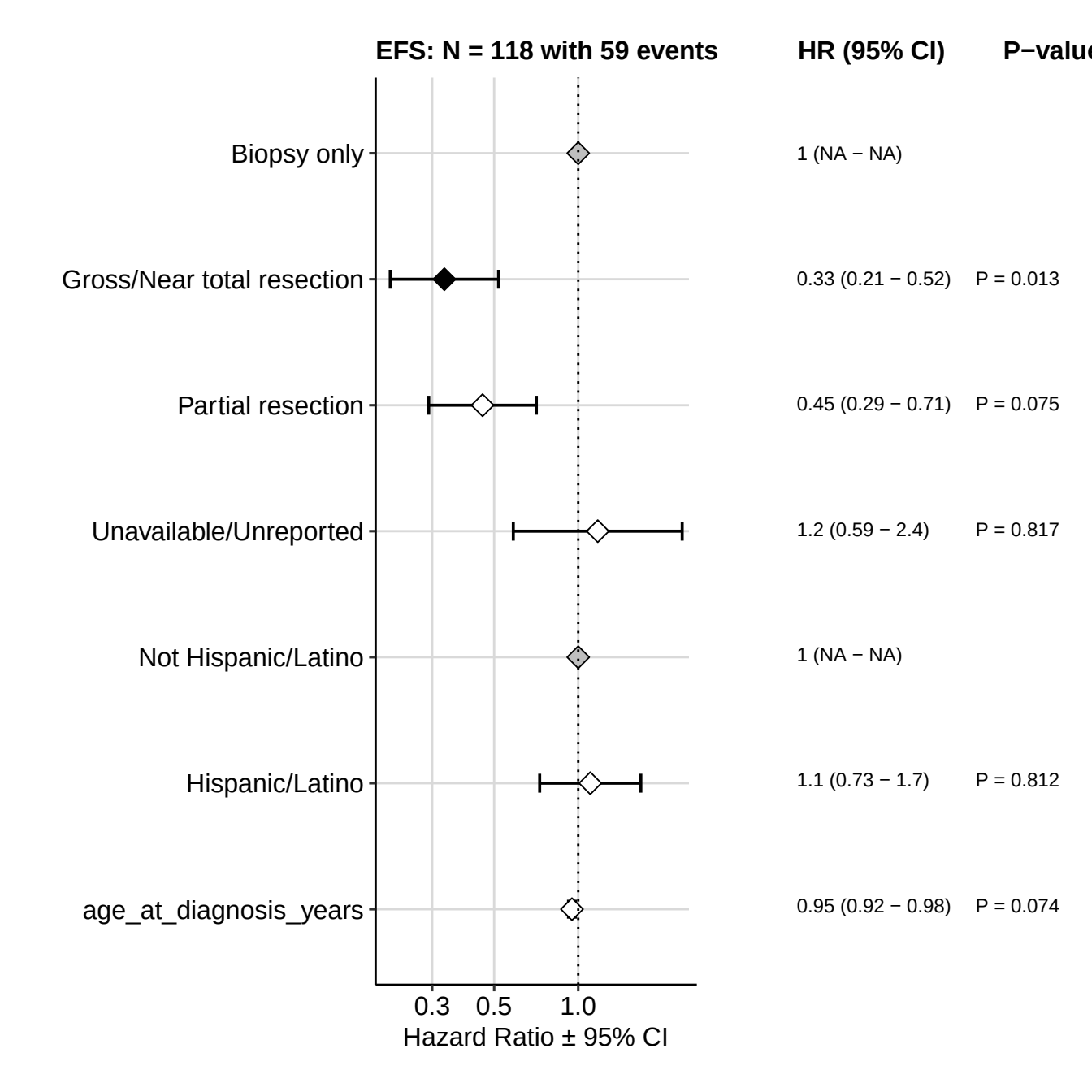

OS: N = 315 with 10 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.023 (0.005 − 0.11)
P = 0.015
Partial resection
0.21 (0.078 − 0.55)
P = 0.109
Unavailable/Unreported
0.44 (0.11 − 1.7)
P = 0.553
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.073 (0.014 − 0.38)
P = 0.11
LGG, Other alteration
0.39 (0.11 − 1.4)
P = 0.47
SEGA
17 (3.3 − 92)
P = 0.088
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.63 (0.25 − 1.6)
P = 0.616
age_at_diagnosis_years
0.85 (0.76 − 0.95)
P = 0.14
1e−02
1e−01
1e+00
1e+01
1e+02
Hazard Ratio ± 95% CI

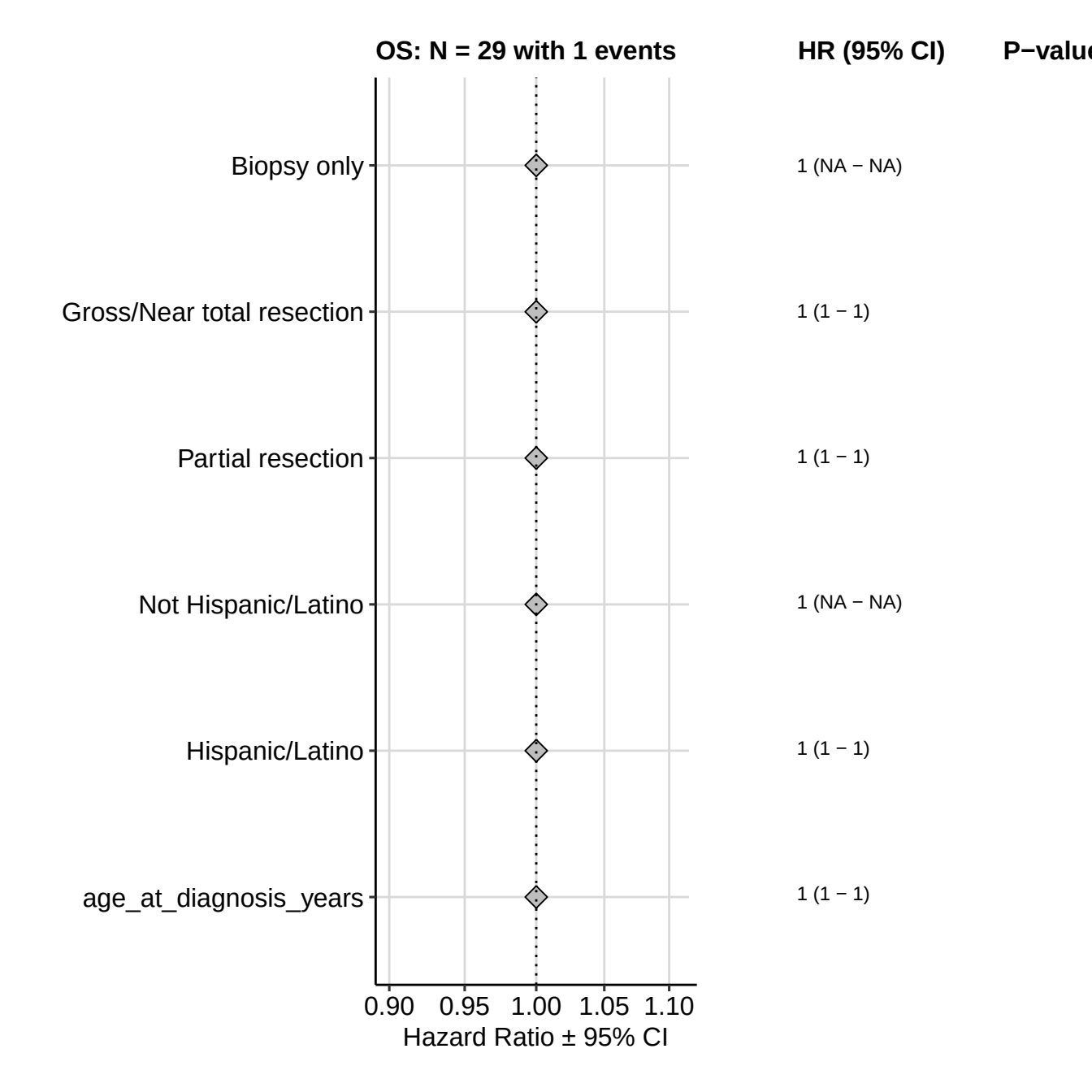

EFS: N = 314 with 119 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.35 (0.25 − 0.49)
P = 0.002
Partial resection
0.64 (0.46 − 0.9)
P = 0.186
Unavailable/Unreported
0.75 (0.39 − 1.4)
P = 0.655
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.75 (0.52 − 1.1)
P = 0.444
LGG, Other alteration
1.1 (0.76 − 1.6)
P = 0.801
SEGA
0.57 (0.26 − 1.2)
P = 0.469
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1 (0.78 − 1.3)
P = 0.923
age_at_diagnosis_years
0.95 (0.93 − 0.97)
P = 0.012
0.3
0.5
1.0
Hazard Ratio ± 95% CI

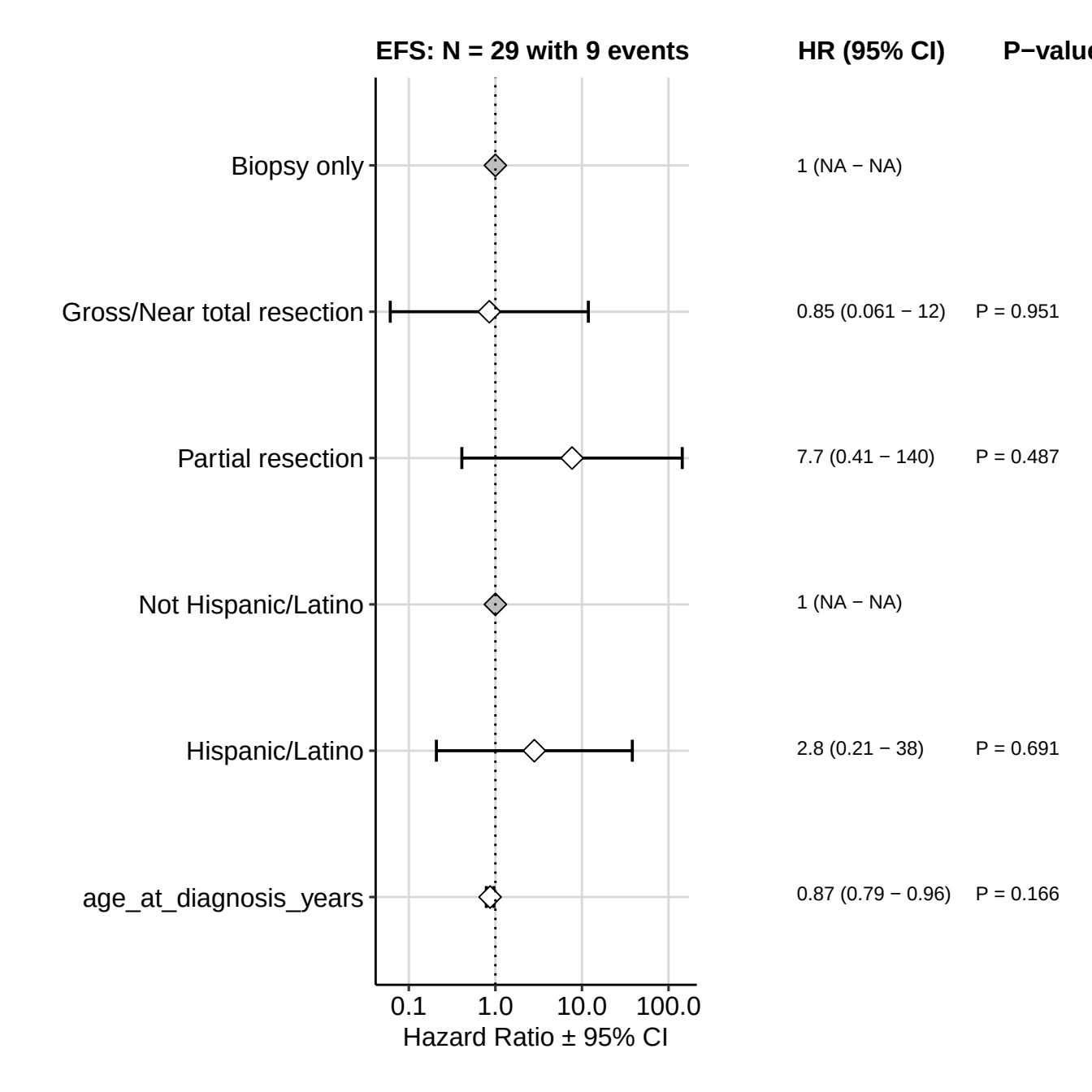

OS: N = 159 with 1 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.04 (0 − Inf)
P = 1
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
0.047 (2e−04 − 11)
P = 0.577
1e−03
1e−02
1e−01
1e+00
1e+01
Hazard Ratio ± 95% CI

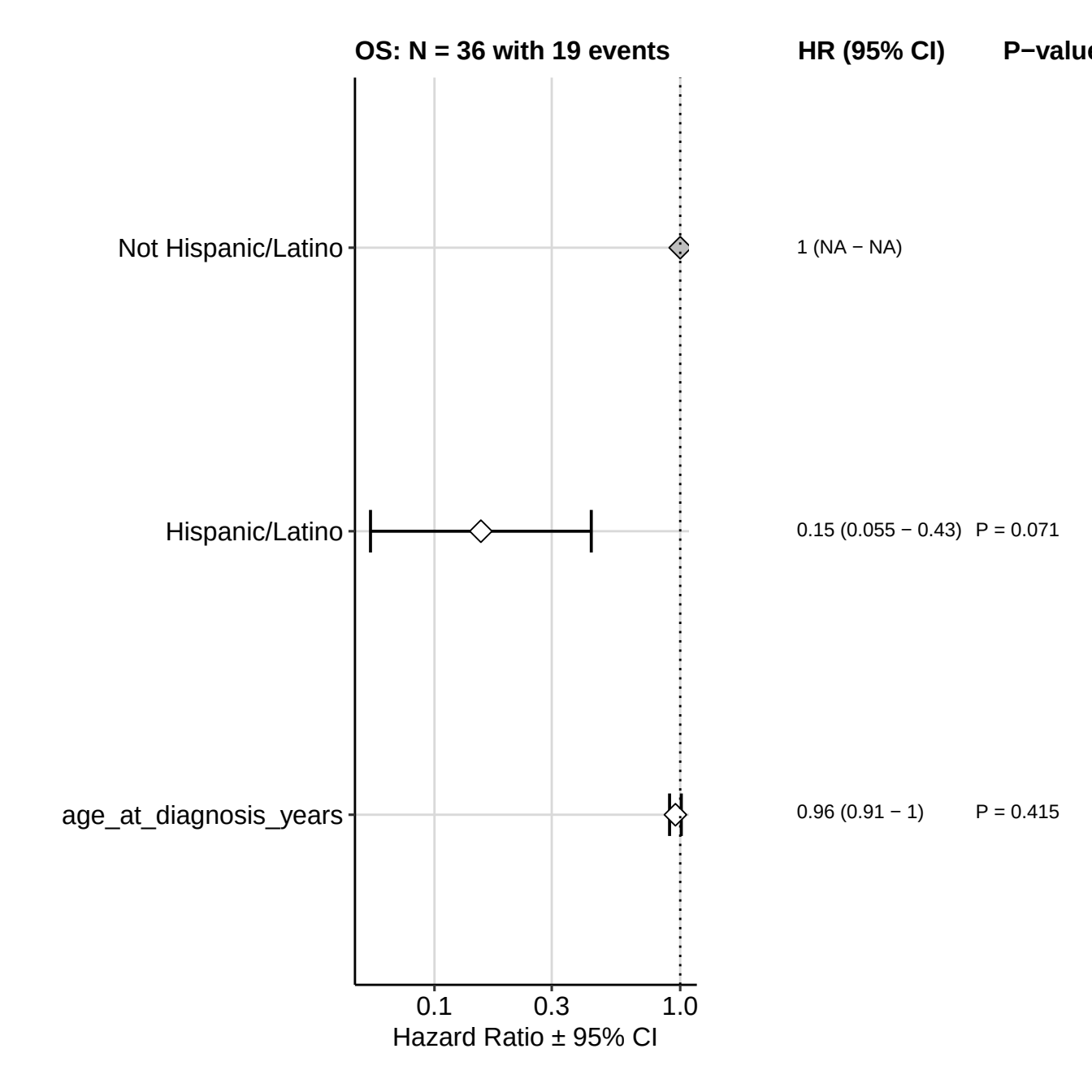

EFS: N = 158 with 49 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.39 (0.22 − 0.69)
P = 0.102
Partial resection
1 (0.58 − 1.7)
P = 0.997
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.3 (0.9 − 1.9)
P = 0.463
age_at_diagnosis_years
0.95 (0.91 − 0.98)
P = 0.129
0.3
0.5
1.0
Hazard Ratio ± 95% CI

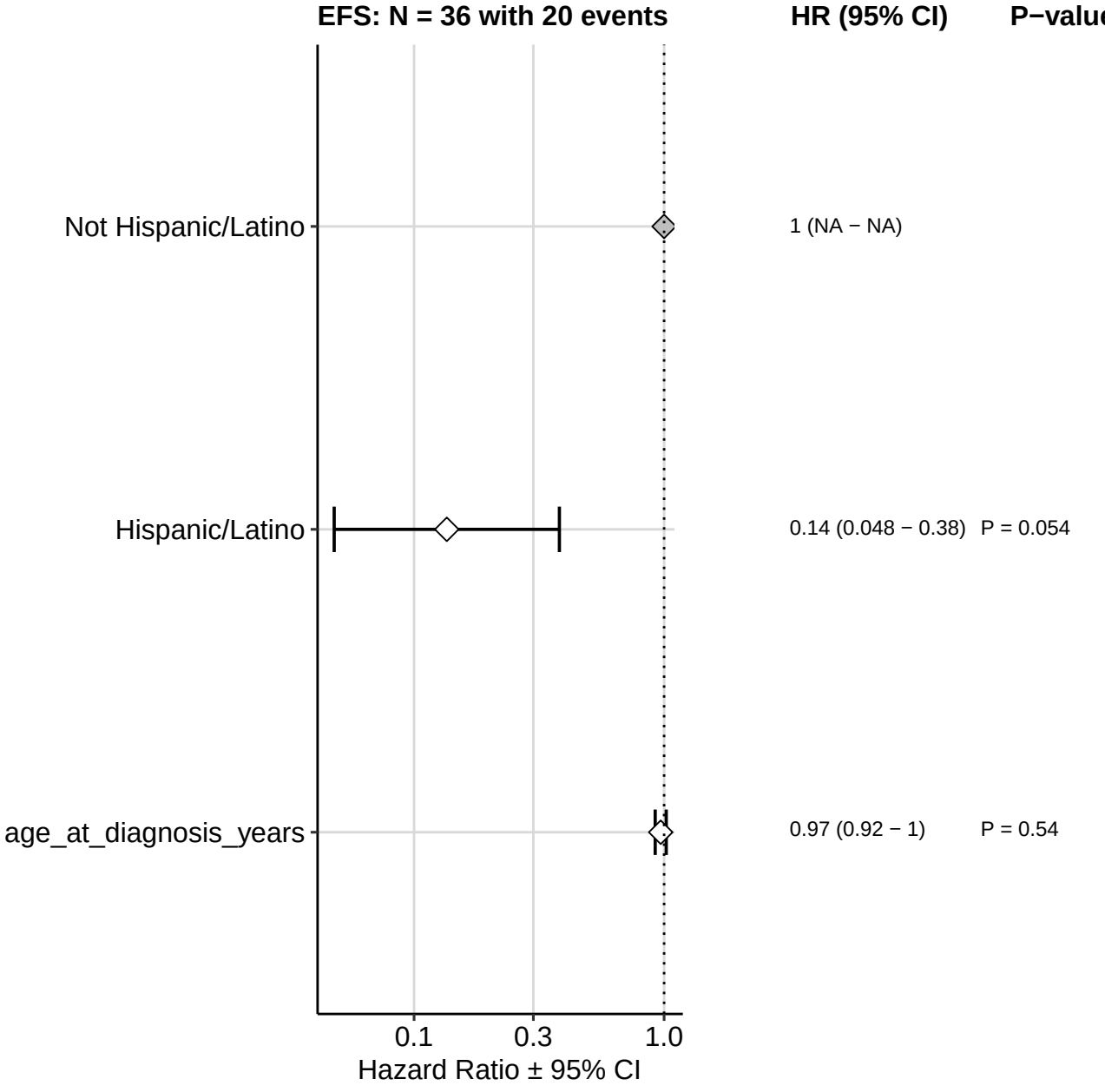

OS: N = 118 with 7 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Partial resection
0.2 (0.089 − 0.45)
P = 0.047
Unavailable/Unreported
0.36 (0.12 − 1.1)
P = 0.365
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2 (0.85 − 4.7)
P = 0.419
age_at_diagnosis_years
0.99 (0.89 − 1.1)
P = 0.952
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

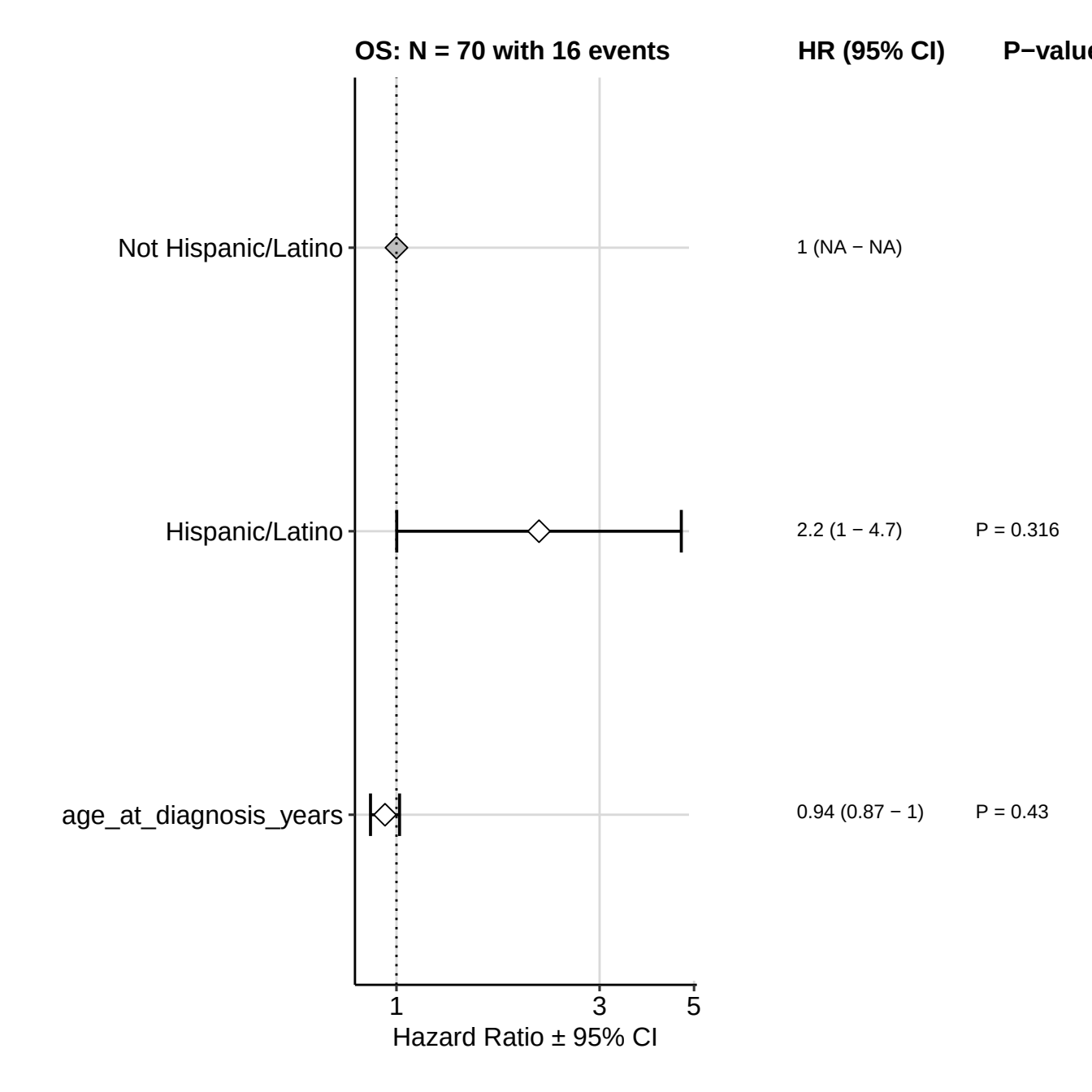

EFS: N = 118 with 59 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.33 (0.21 − 0.52)
P = 0.013
Partial resection
0.45 (0.29 − 0.71)
P = 0.075
Unavailable/Unreported
1.2 (0.59 − 2.4)
P = 0.817
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.1 (0.73 − 1.7)
P = 0.812
age_at_diagnosis_years
0.95 (0.92 − 0.98)
P = 0.074
0.3
0.5
1.0
Hazard Ratio ± 95% CI

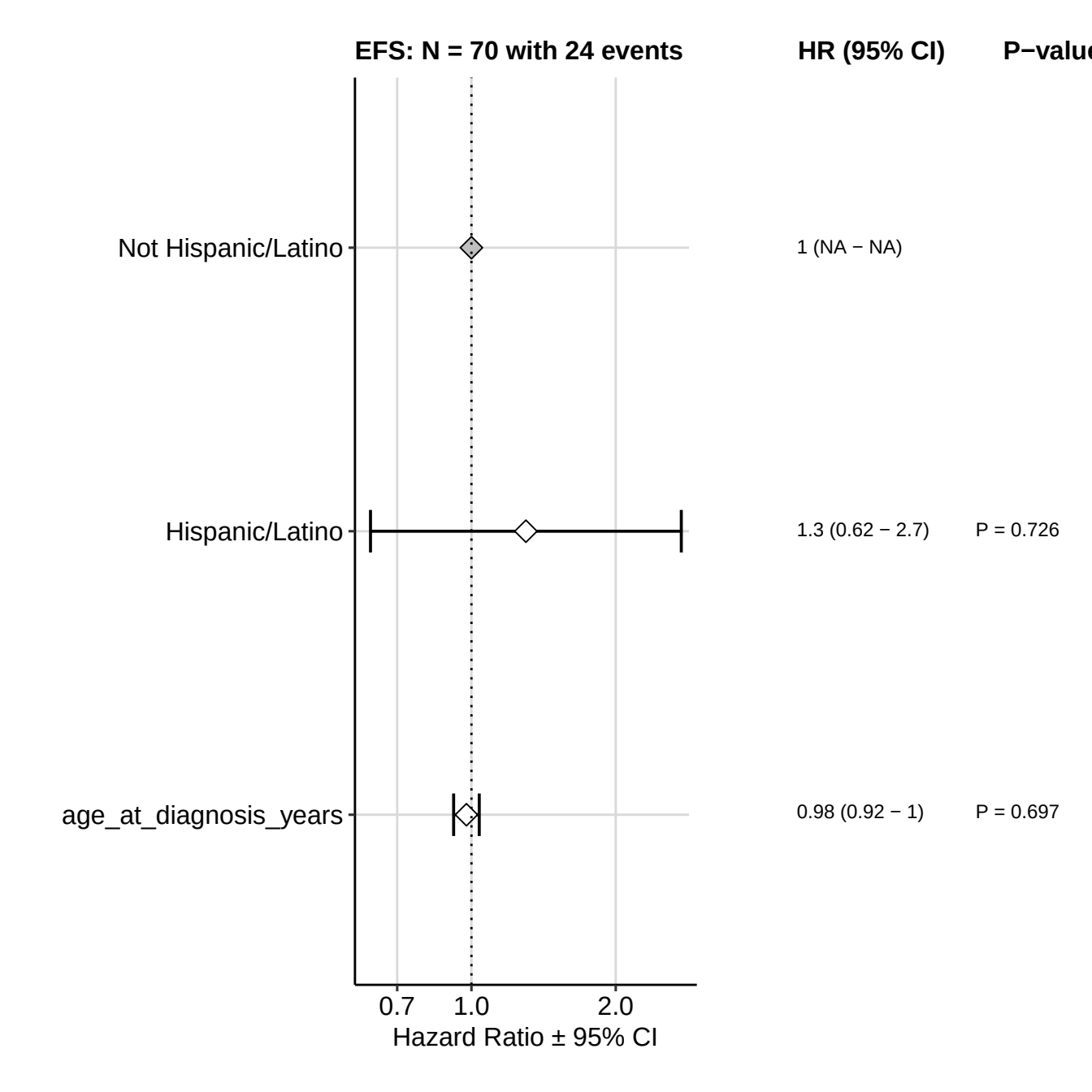

OS: N = 29 with 1 events
HR (95% CI)
P−value
Biopsy only
Gross/Near total resection
Partial resection
Not Hispanic/Latino
Hispanic/Latino
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

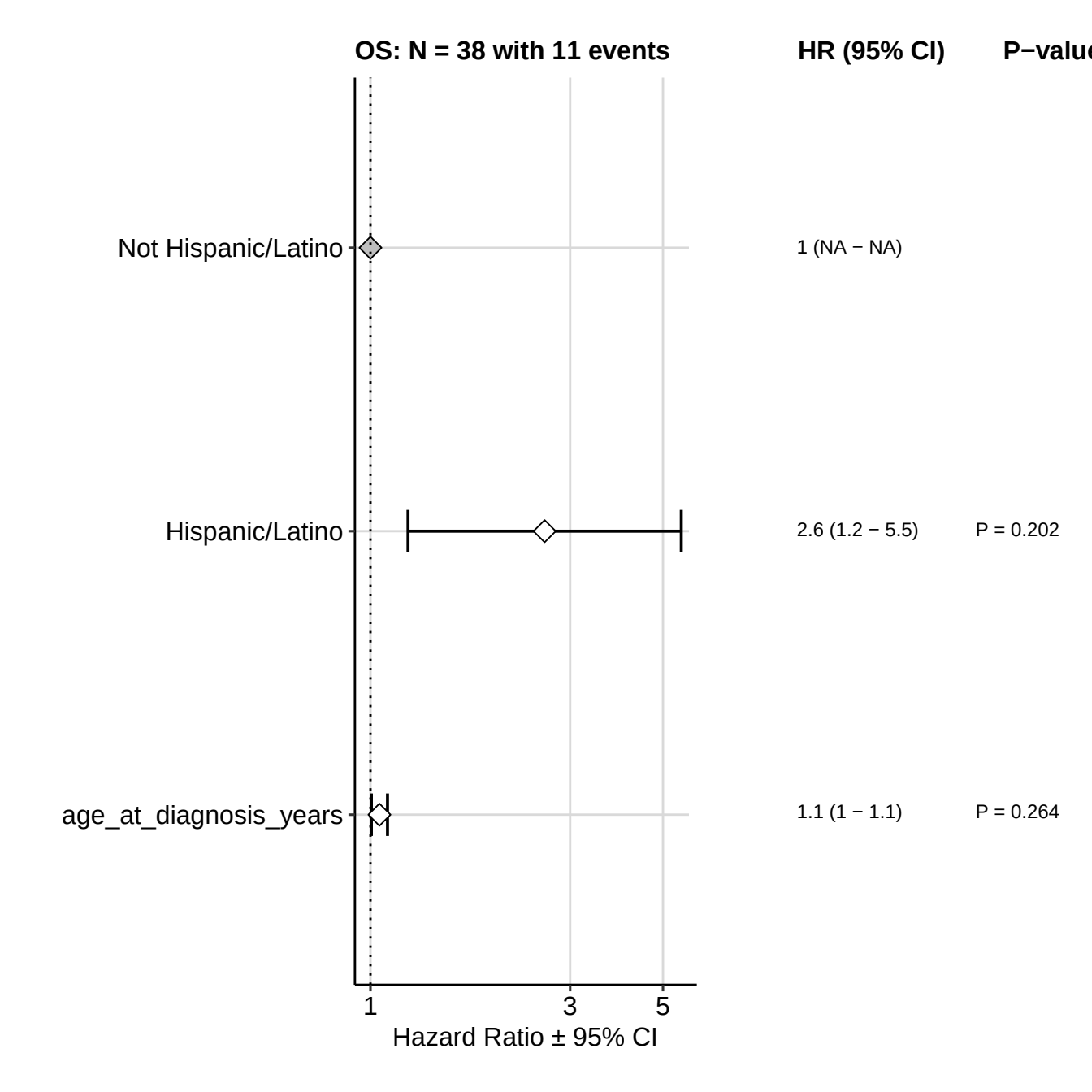

EFS: N = 29 with 9 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.85 (0.061 − 12)
P = 0.951
Partial resection
7.7 (0.41 − 140)
P = 0.487
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2.8 (0.21 − 38)
P = 0.691
age_at_diagnosis_years
0.87 (0.79 − 0.96)
P = 0.166
0.1
1.0
10.0
100.0
Hazard Ratio ± 95% CI

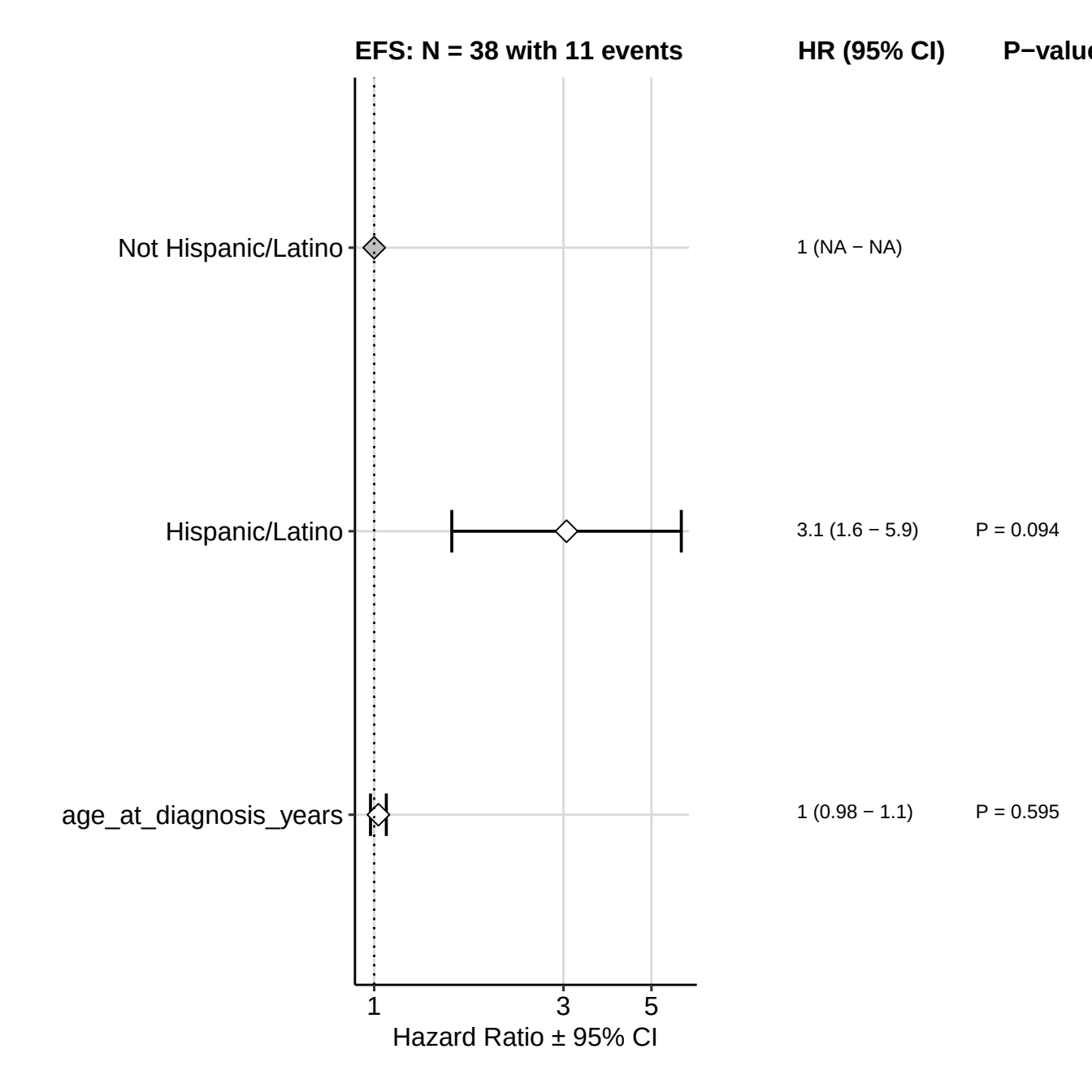

OS: N = 36 with 19 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.15 (0.055 − 0.43)
P = 0.071
age_at_diagnosis_years
0.96 (0.91 − 1)
P = 0.415
0.1
0.3
1.0
Hazard Ratio ± 95% CI

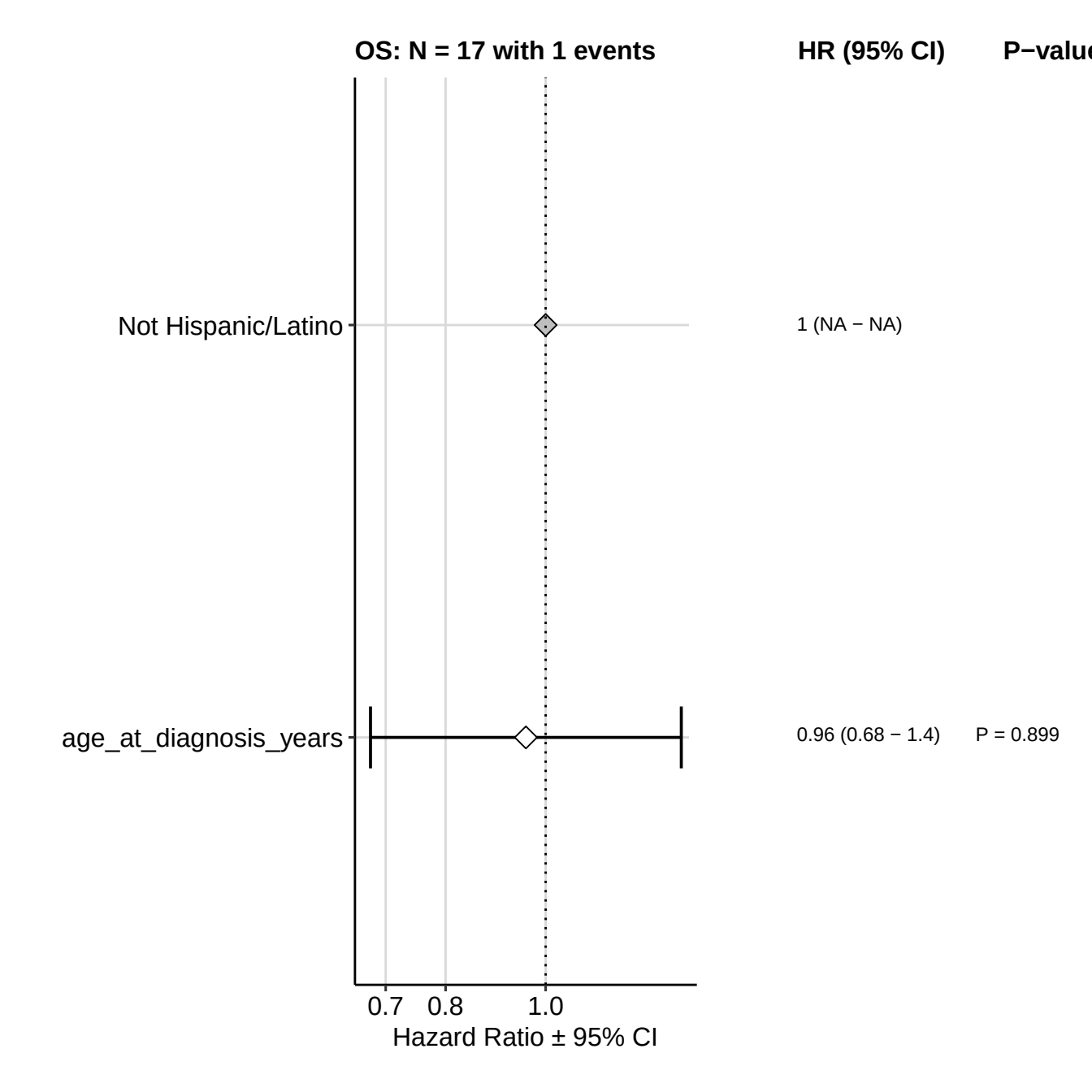

EFS: N = 36 with 20 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.14 (0.048 − 0.38)
P = 0.054
age_at_diagnosis_years
0.97 (0.92 − 1)
P = 0.54
0.1
0.3
1.0
Hazard Ratio ± 95% CI

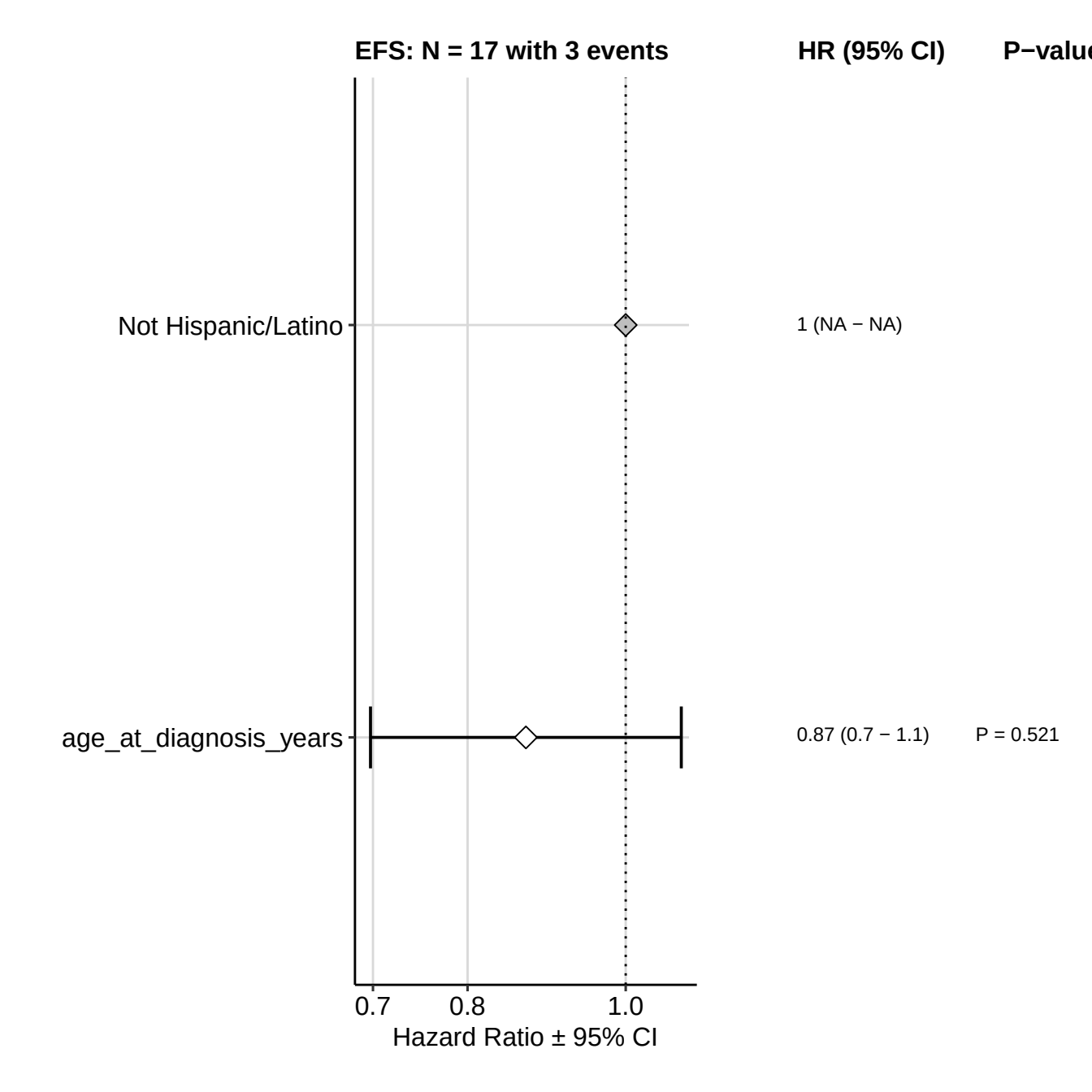

OS: N = 70 with 16 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2.2 (1 − 4.7)
P = 0.316
age_at_diagnosis_years
0.94 (0.87 − 1)
P = 0.43
1
3
5
Hazard Ratio ± 95% CI

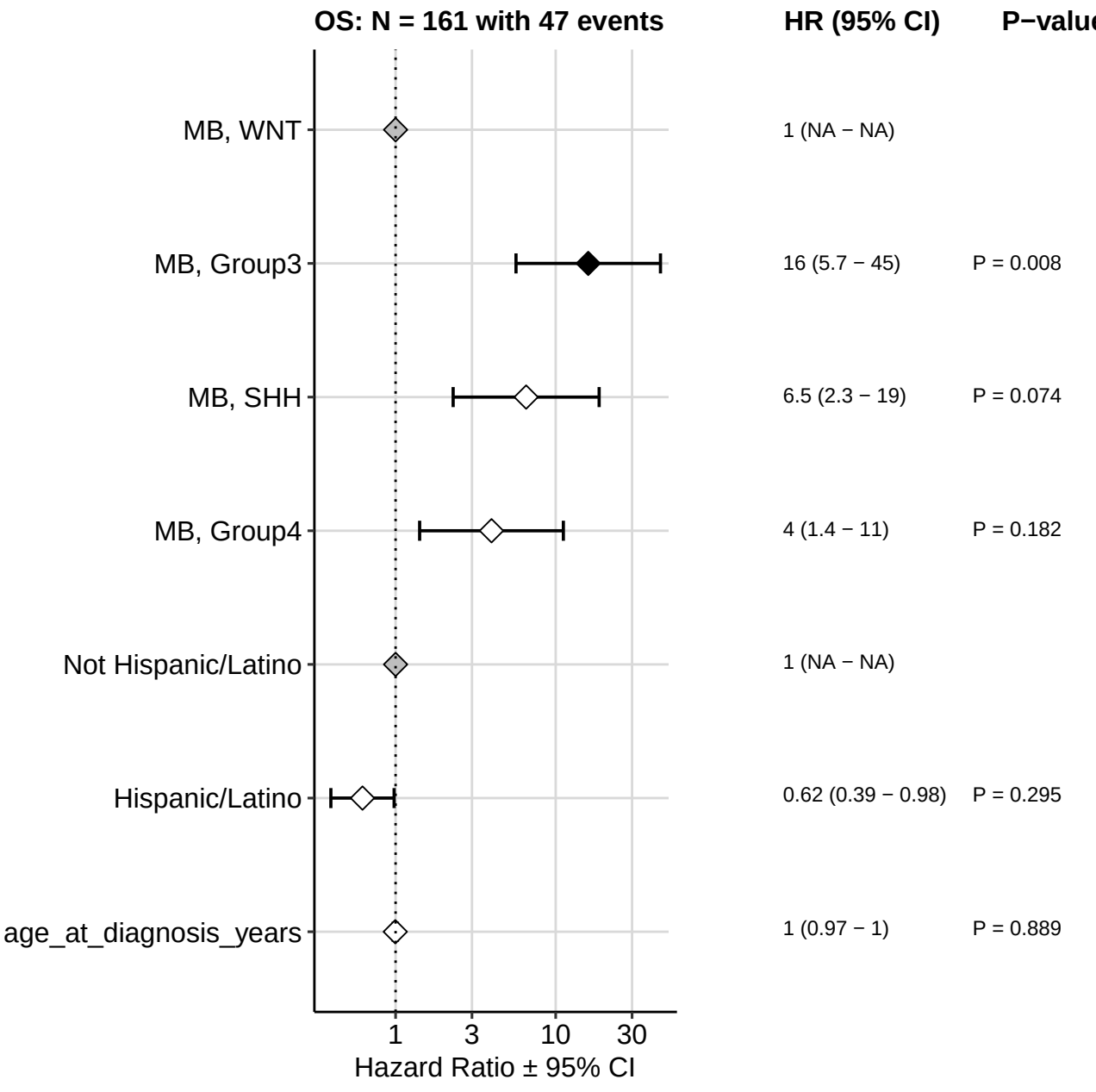

EFS: N = 70 with 24 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.3 (0.62 − 2.7)
P = 0.726
age_at_diagnosis_years
0.98 (0.92 − 1)
P = 0.697
0.7
1.0
2.0
Hazard Ratio ± 95% CI

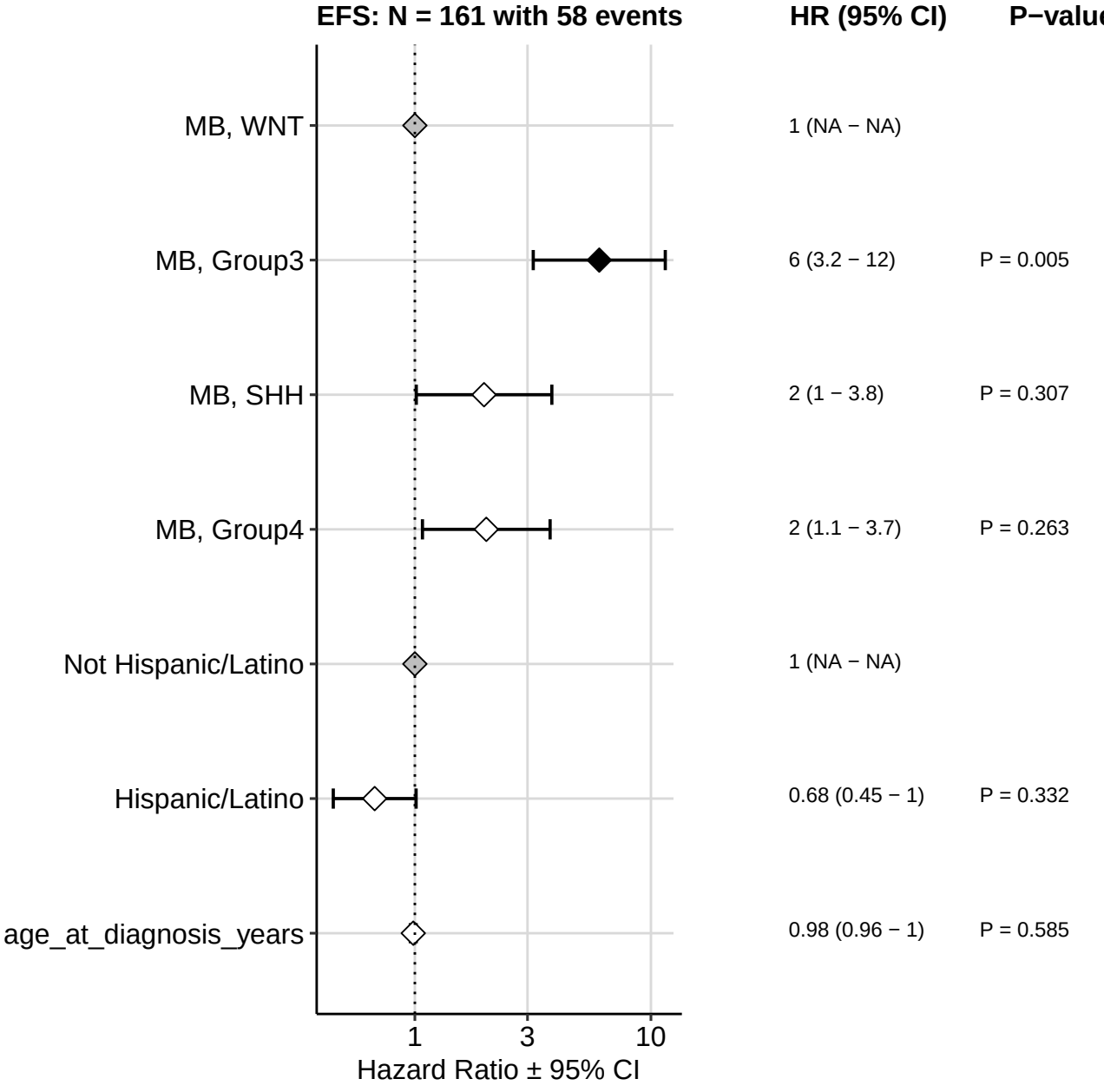

OS: N = 38 with 11 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2.6 (1.2 − 5.5)
P = 0.202
age_at_diagnosis_years
1.1 (1 − 1.1)
P = 0.264
1
3
5
Hazard Ratio ± 95% CI

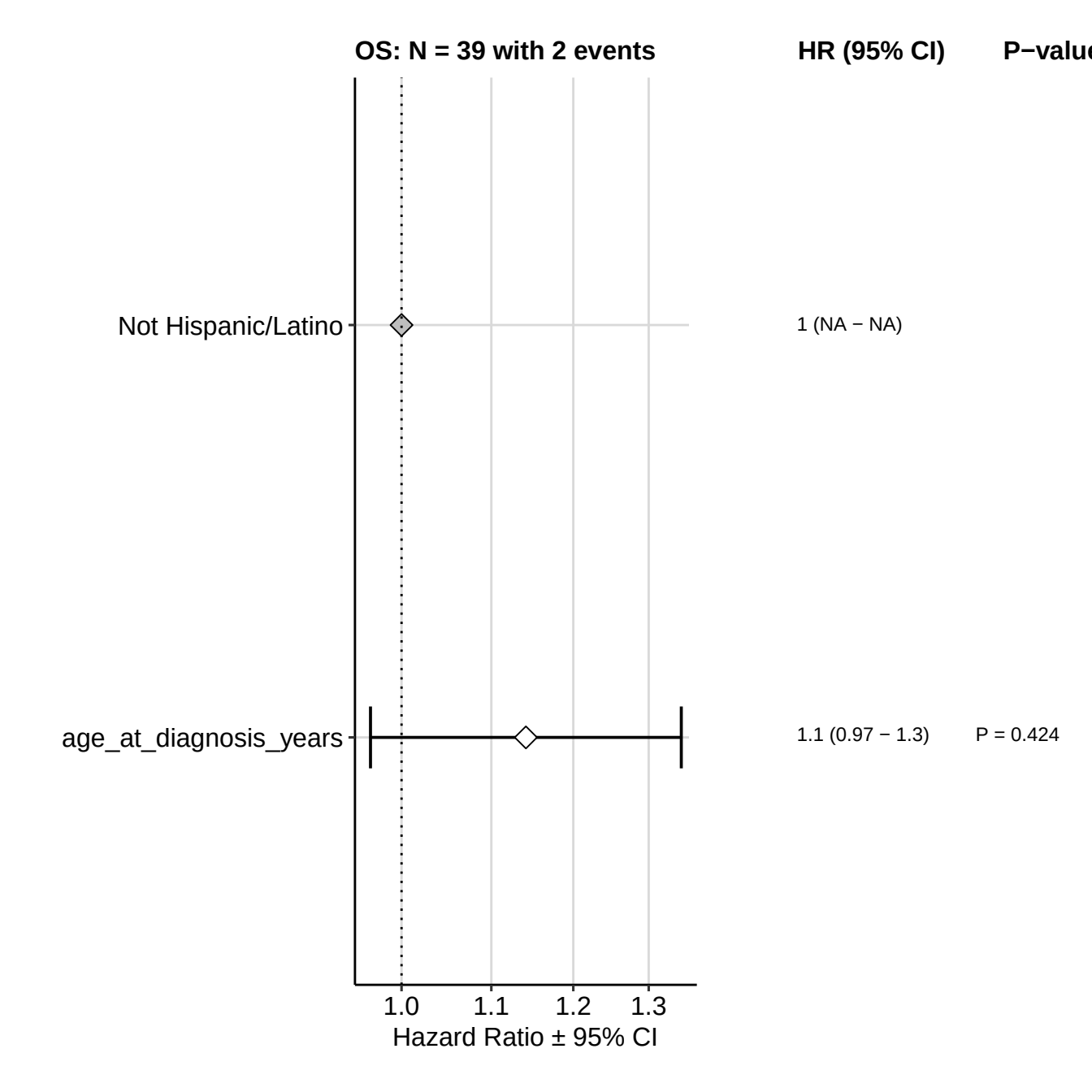

EFS: N = 38 with 11 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
3.1 (1.6 − 5.9)
P = 0.094
age_at_diagnosis_years
1 (0.98 − 1.1)
P = 0.595
1
3
5
Hazard Ratio ± 95% CI

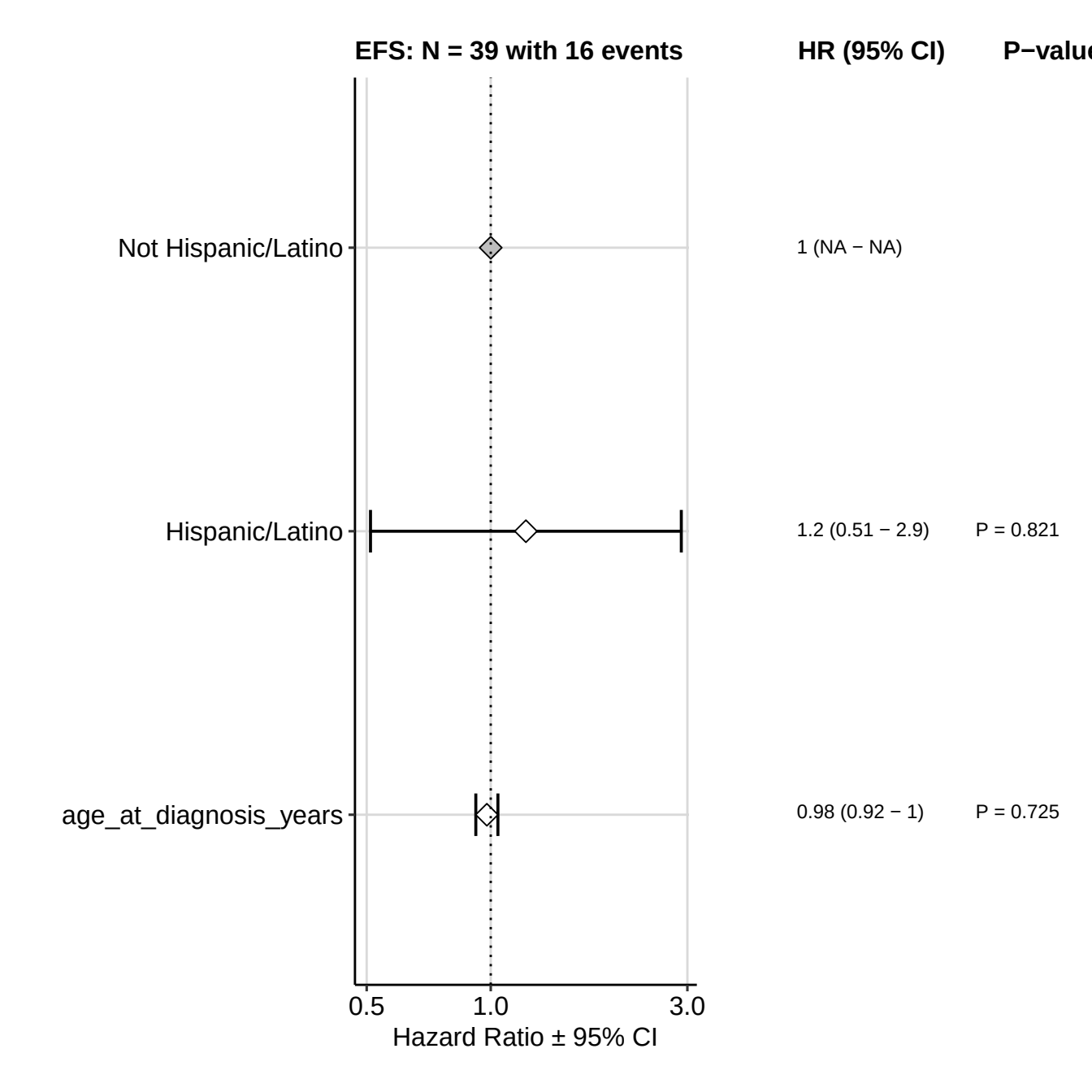

OS: N = 17 with 1 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
0.96 (0.68 − 1.4)
P = 0.899
0.7
0.8
1.0
Hazard Ratio ± 95% CI

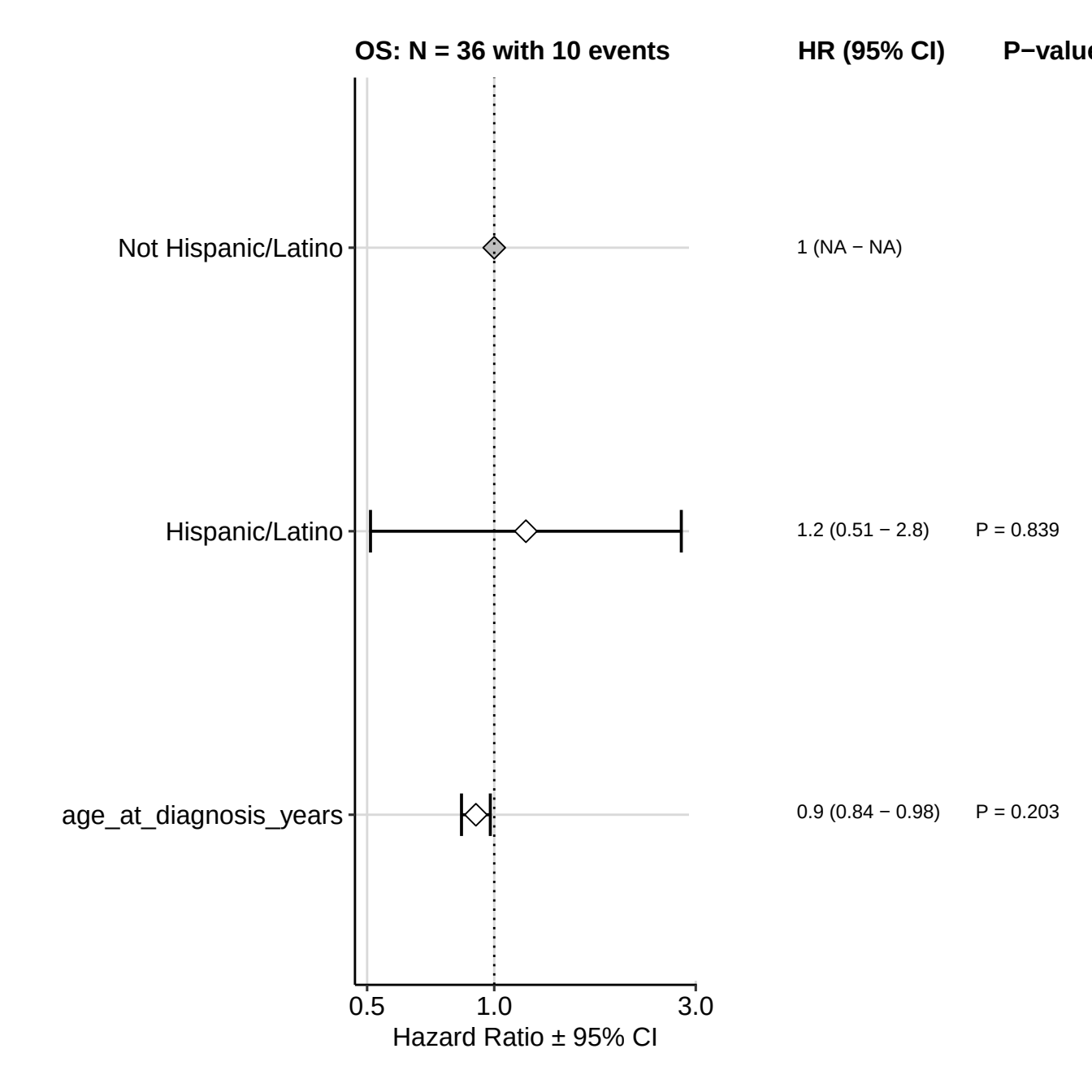

EFS: N = 17 with 3 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
0.87 (0.7 − 1.1)
P = 0.521
0.7
0.8
1.0
Hazard Ratio ± 95% CI

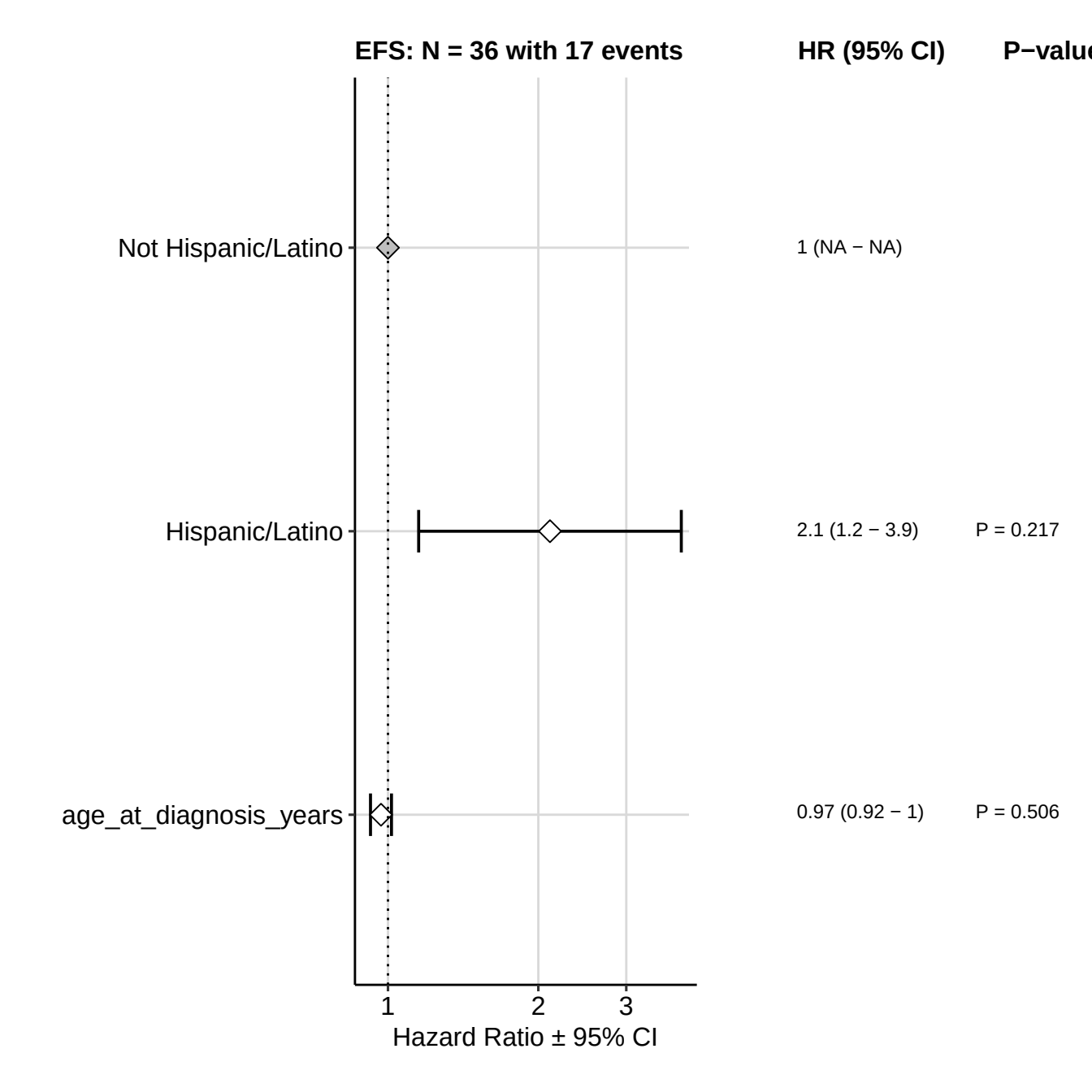

OS: N = 161 with 47 events
HR (95% CI)
P−value
MB, WNT
1 (NA − NA)
MB, Group3
16 (5.7 − 45)
P = 0.008
MB, SHH
6.5 (2.3 − 19)
P = 0.074
MB, Group4
4 (1.4 − 11)
P = 0.182
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.62 (0.39 − 0.98)
P = 0.295
age_at_diagnosis_years
1 (0.97 − 1)
P = 0.889
1
3
10
30
Hazard Ratio ± 95% CI

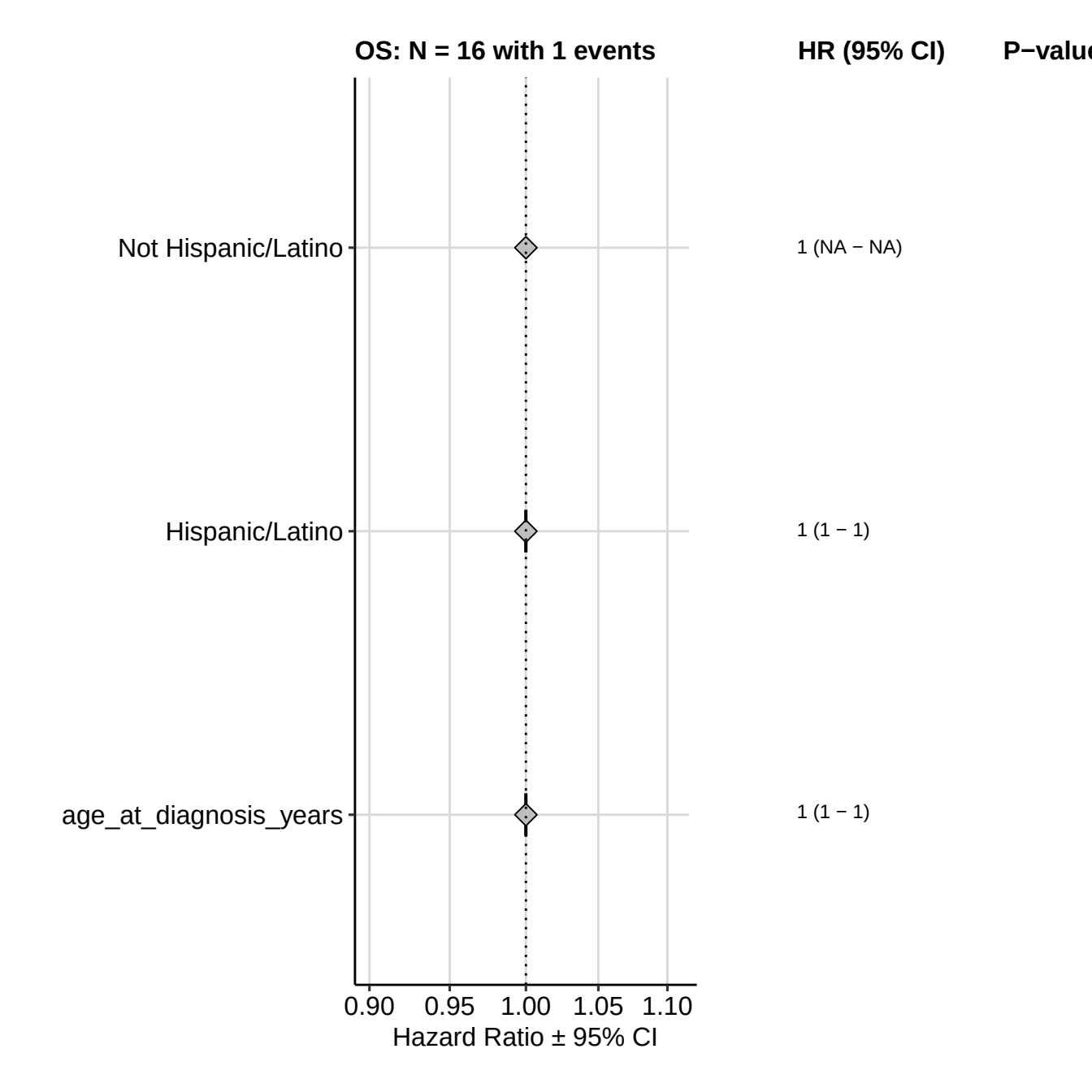

EFS: N = 161 with 58 events
HR (95% CI)
P−value
MB, WNT
1 (NA − NA)
MB, Group3
6 (3.2 − 12)
P = 0.005
MB, SHH
2 (1 − 3.8)
P = 0.307
MB, Group4
2 (1.1 − 3.7)
P = 0.263
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
0.68 (0.45 − 1)
P = 0.332
age_at_diagnosis_years
0.98 (0.96 − 1)
P = 0.585
1
3
10
Hazard Ratio ± 95% CI

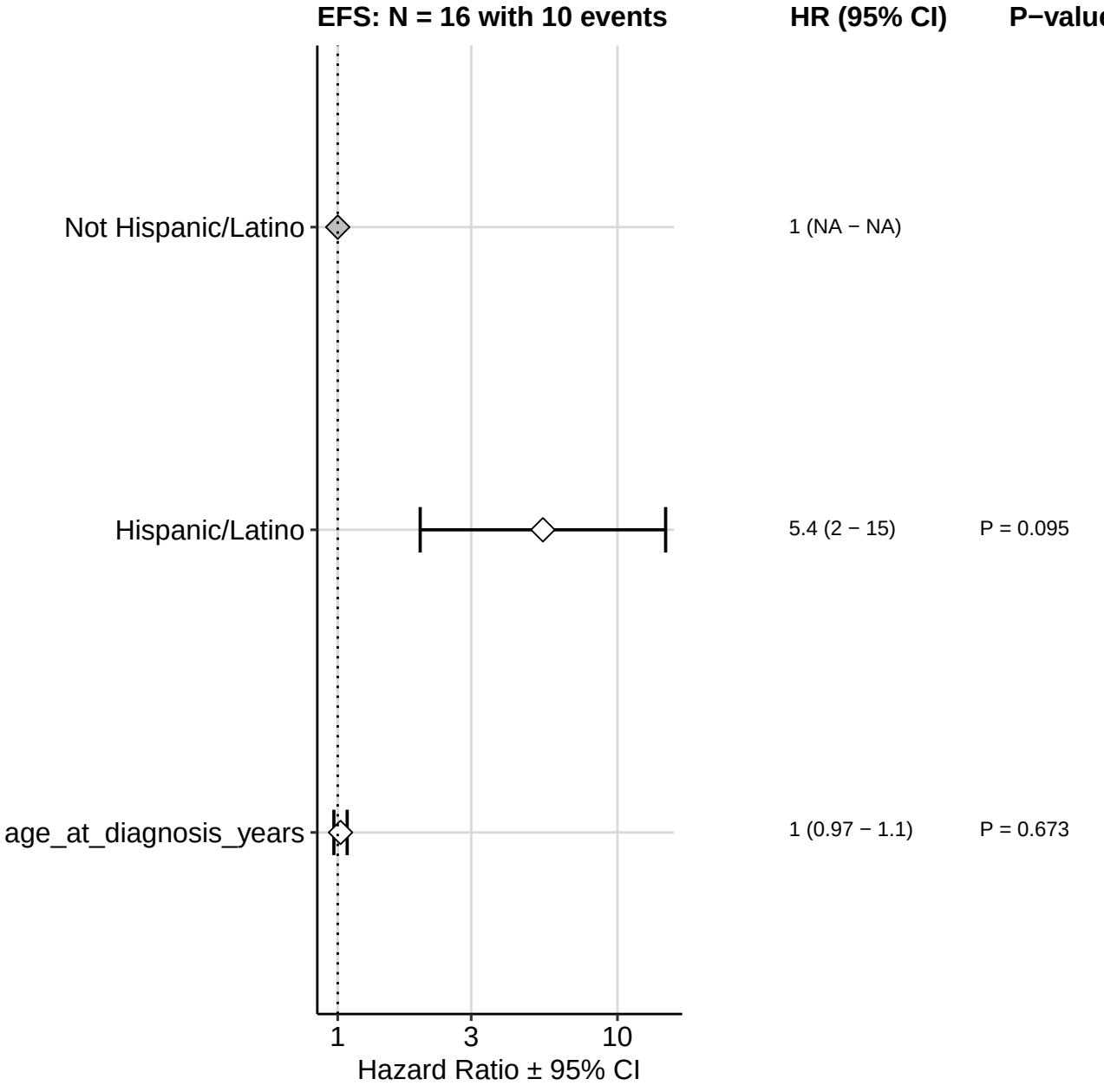

OS: N = 39 with 2 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
1.1 (0.97 − 1.3)
P = 0.424
1.0
1.1
1.2
1.3
Hazard Ratio ± 95% CI

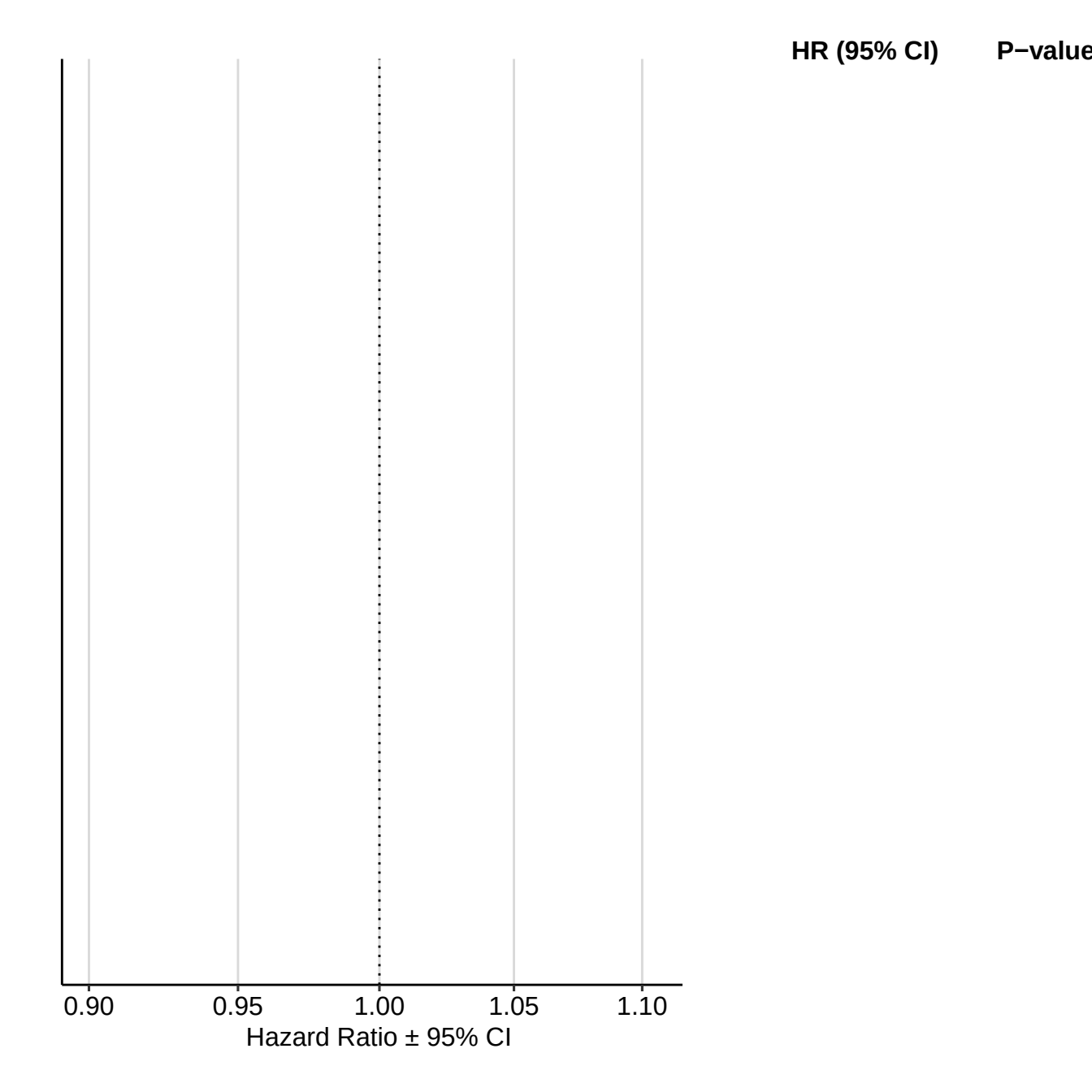

EFS: N = 39 with 16 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.2 (0.51 − 2.9)
P = 0.821
age_at_diagnosis_years
0.98 (0.92 − 1)
P = 0.725
0.5
1.0
3.0
Hazard Ratio ± 95% CI

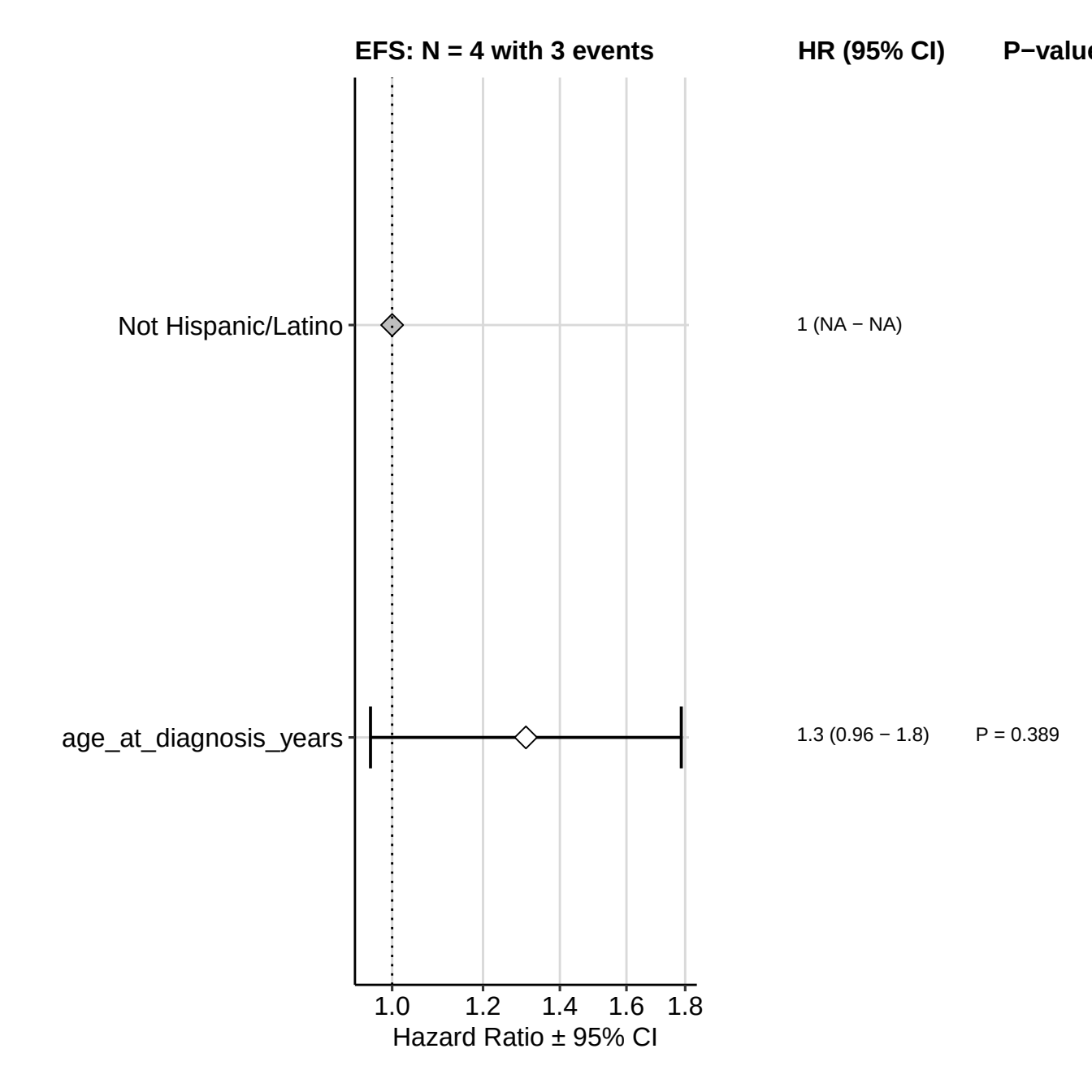

OS: N = 36 with 10 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
1.2 (0.51 − 2.8)
P = 0.839
age_at_diagnosis_years
0.9 (0.84 − 0.98)
P = 0.203
0.5
1.0
3.0
Hazard Ratio ± 95% CI

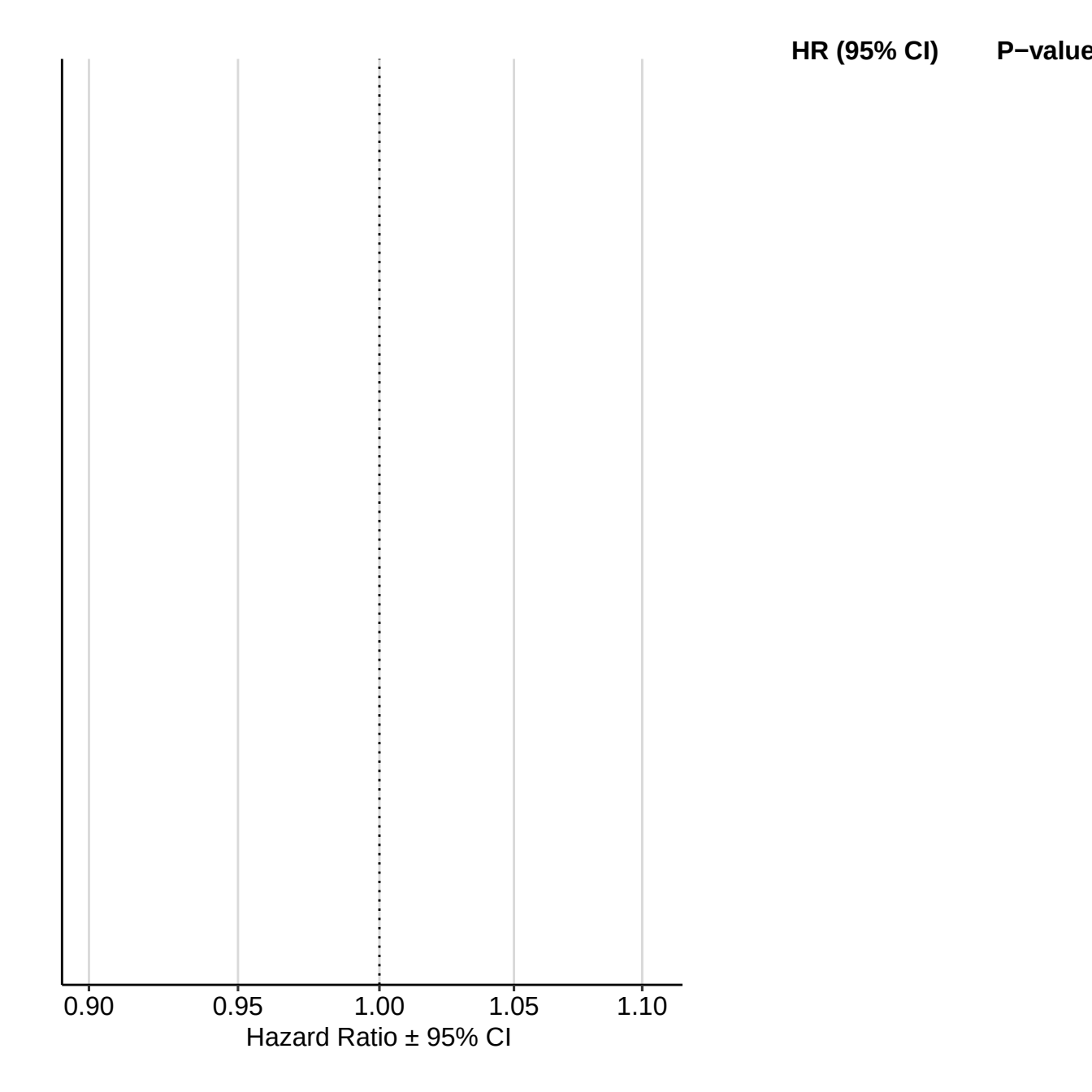

EFS: N = 36 with 17 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2.1 (1.2 − 3.9)
P = 0.217
age_at_diagnosis_years
0.97 (0.92 − 1)
P = 0.506
1
2
3
Hazard Ratio ± 95% CI

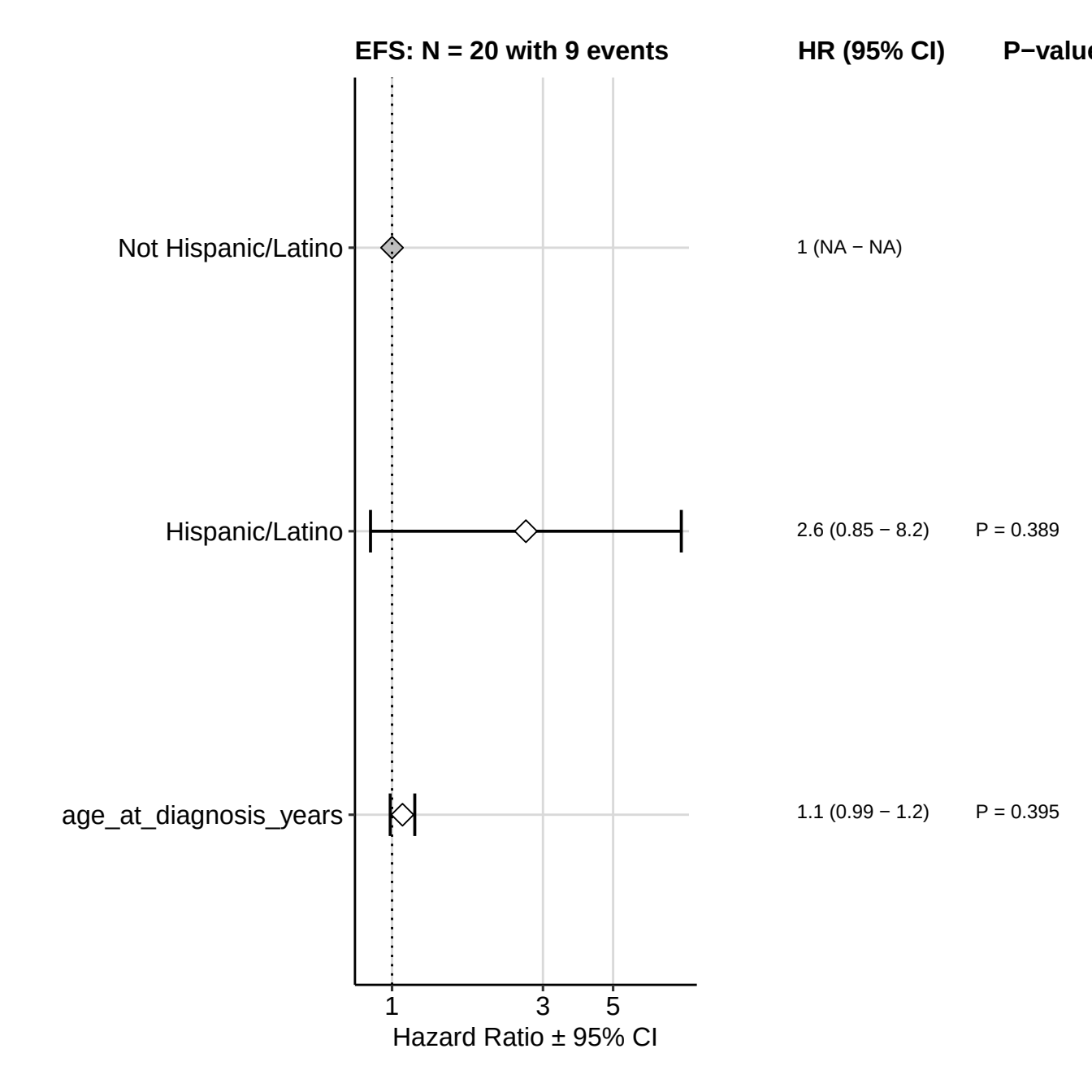

OS: N = 16 with 1 events
HR (95% CI)
P−value
Not Hispanic/Latino
Hispanic/Latino
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

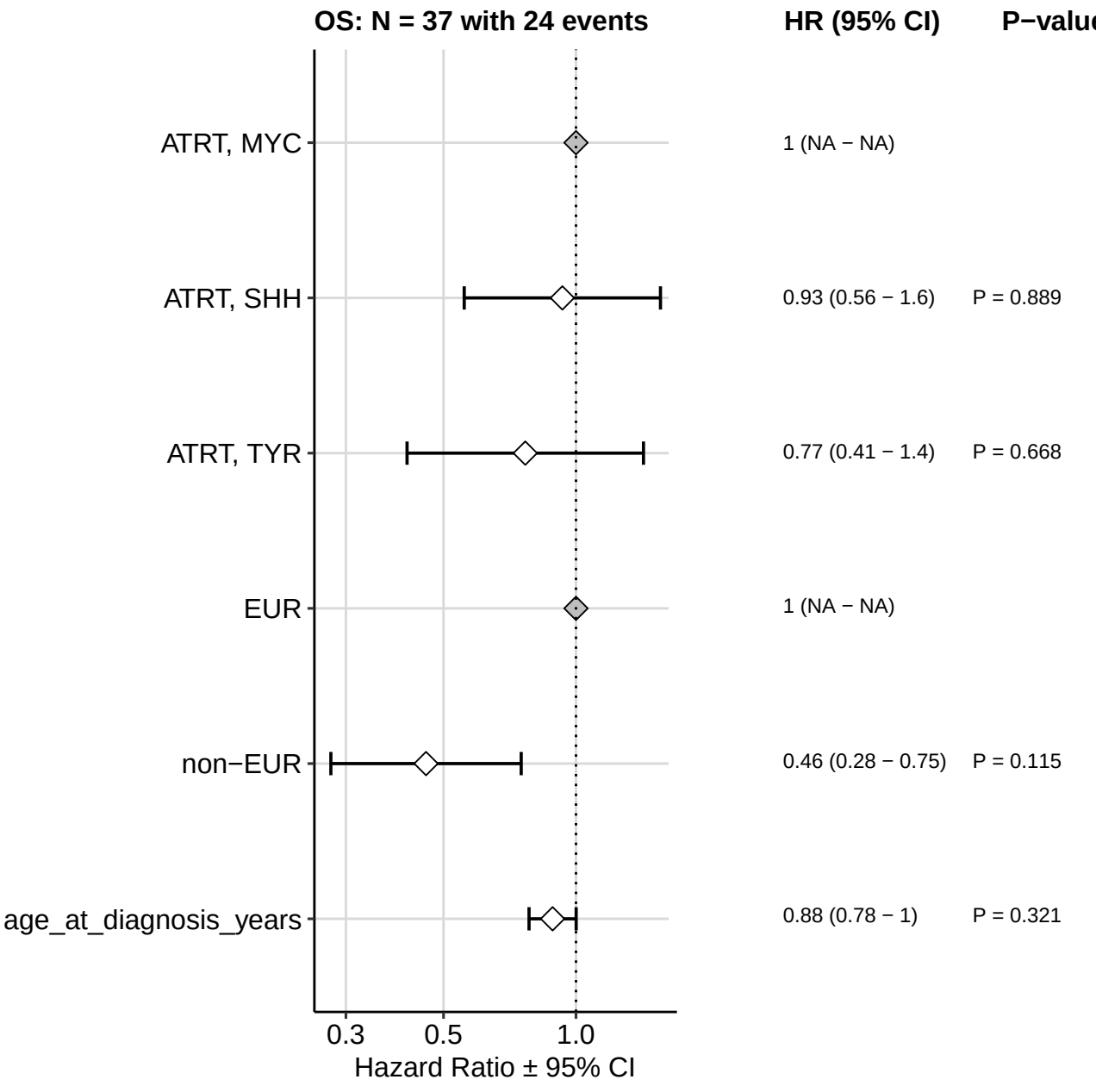

EFS: N = 16 with 10 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
5.4 (2 − 15)
P = 0.095
age_at_diagnosis_years
1 (0.97 − 1.1)
P = 0.673
1
3
10
Hazard Ratio ± 95% CI

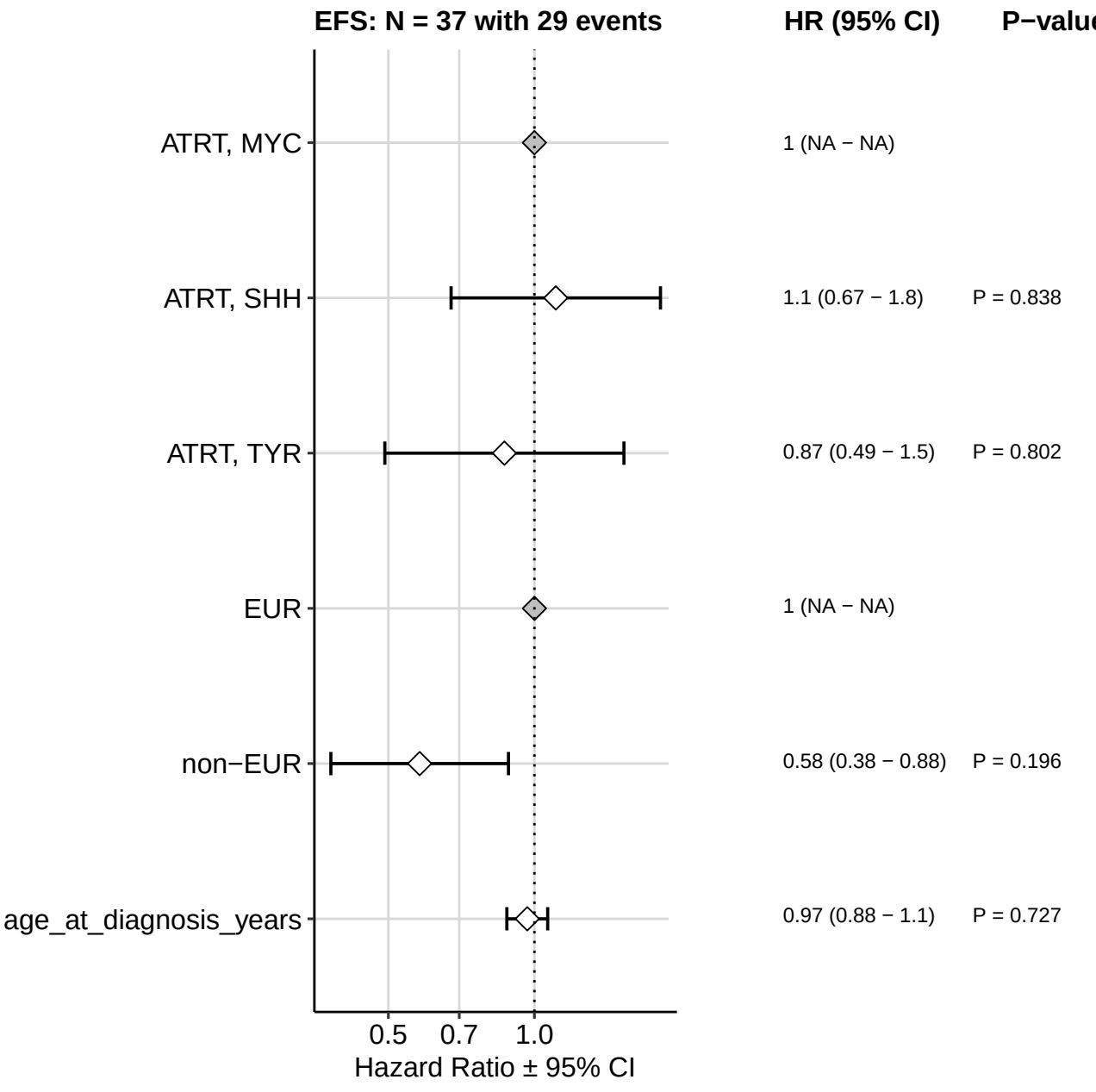

HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

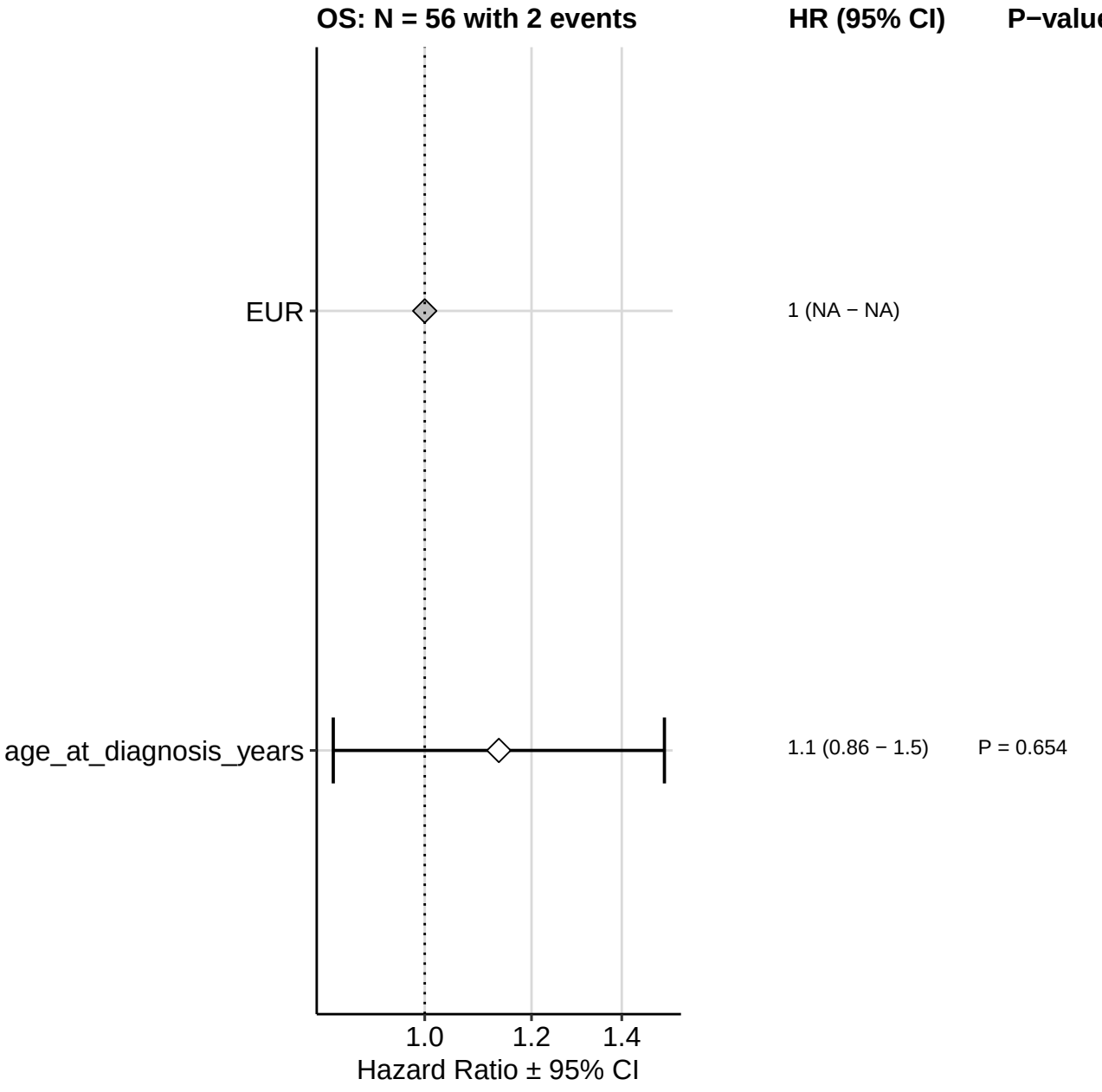

EFS: N = 4 with 3 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
age_at_diagnosis_years
1.3 (0.96 − 1.8)
P = 0.389
1.0
1.2
1.4
1.6
1.8
Hazard Ratio ± 95% CI

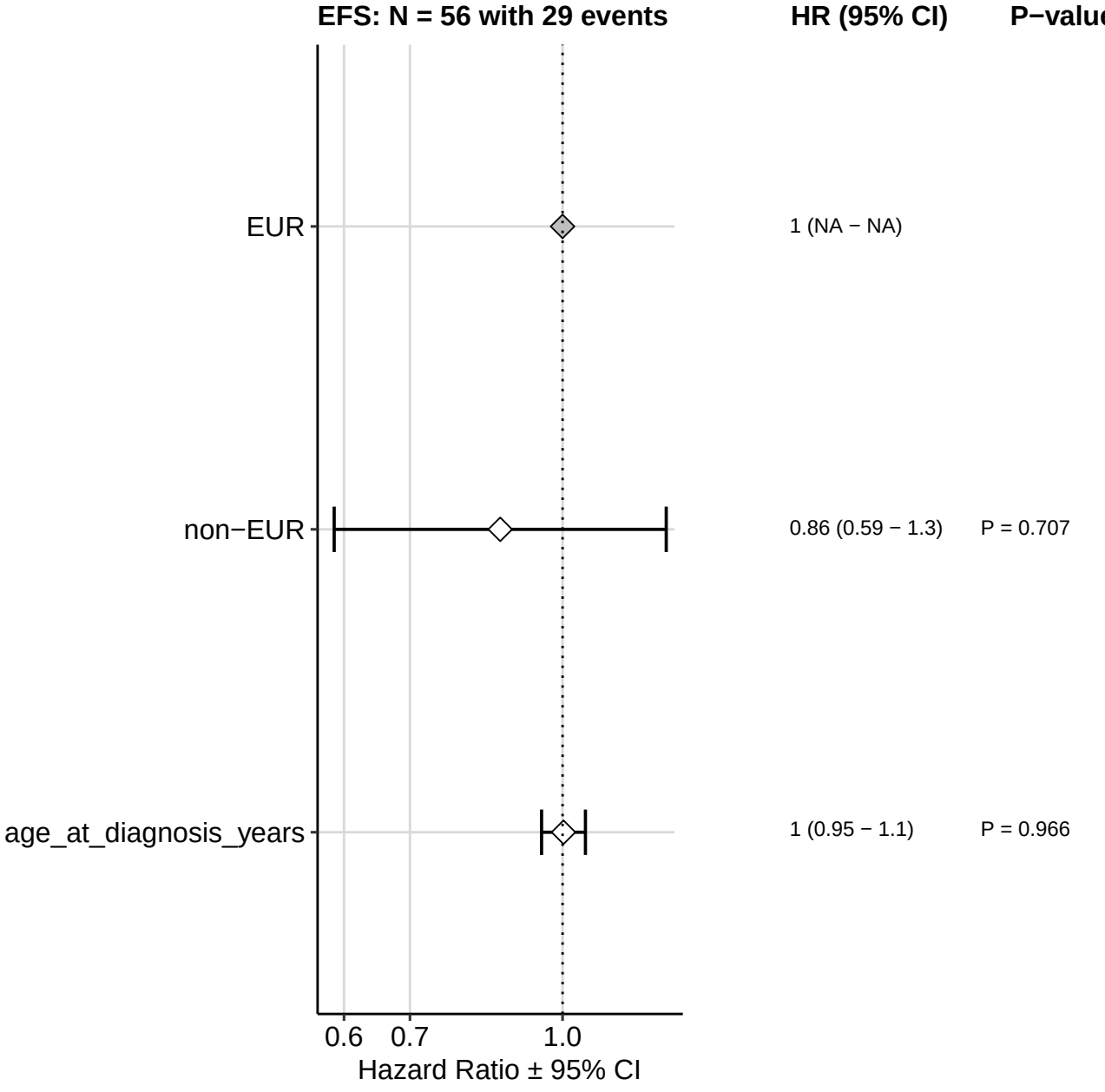

HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

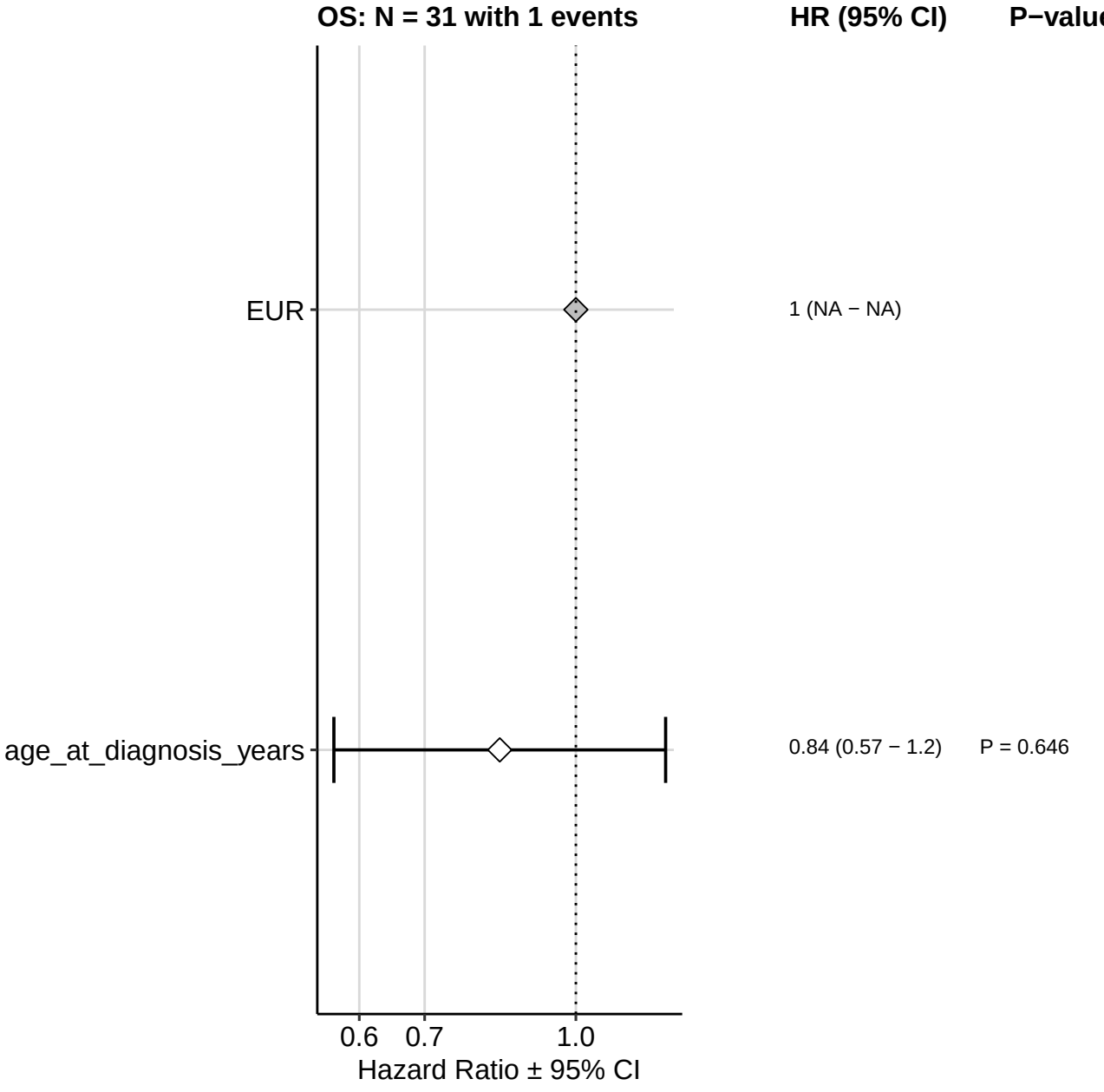

EFS: N = 20 with 9 events
HR (95% CI)
P−value
Not Hispanic/Latino
1 (NA − NA)
Hispanic/Latino
2.6 (0.85 − 8.2)
P = 0.389
age_at_diagnosis_years
1.1 (0.99 − 1.2)
P = 0.395
1
3
5
Hazard Ratio ± 95% CI

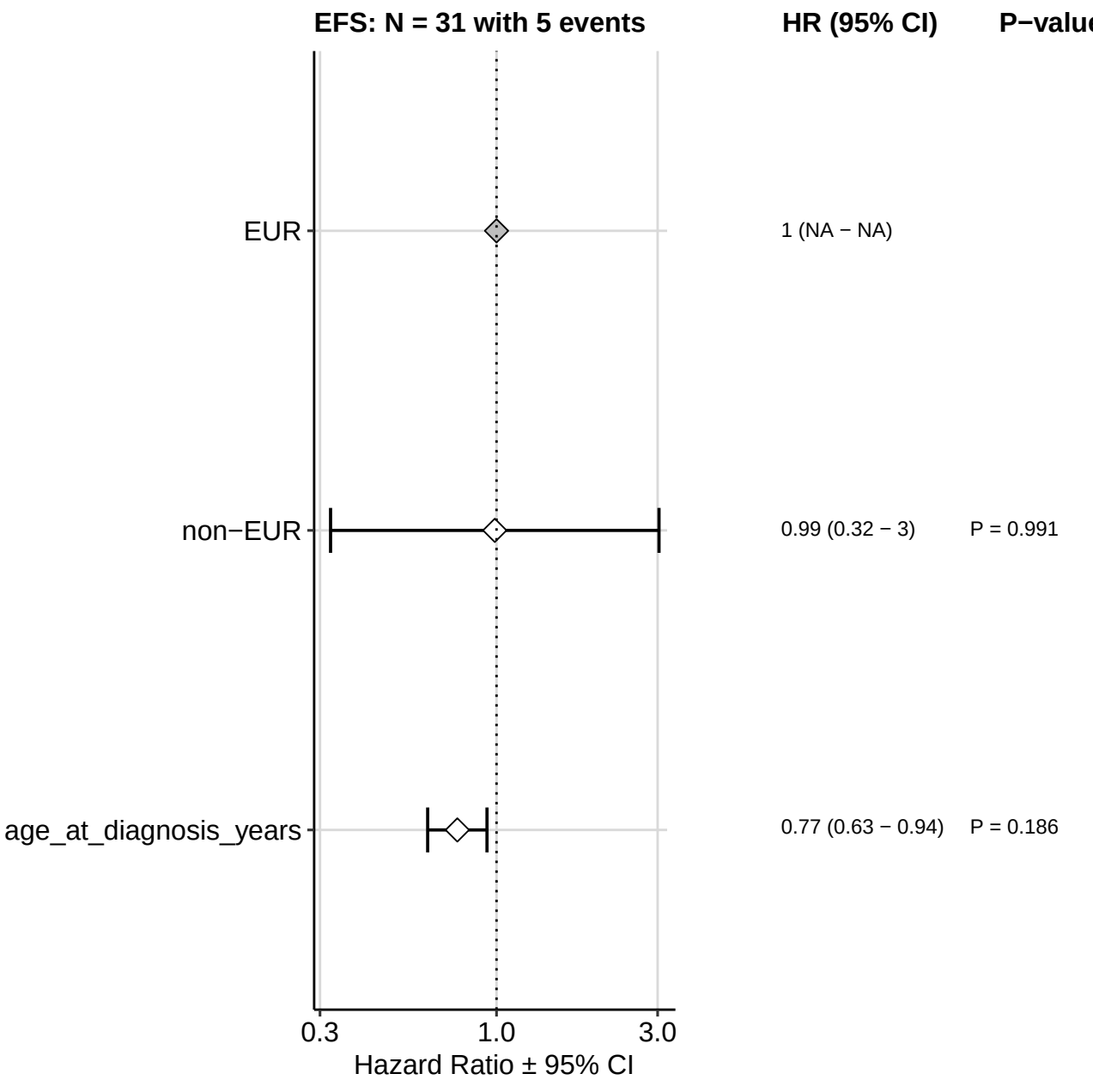

OS: N = 37 with 24 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
0.93 (0.56 − 1.6)
P = 0.889
ATRT, TYR
0.77 (0.41 − 1.4)
P = 0.668
EUR
1 (NA − NA)
non−EUR
0.46 (0.28 − 0.75)
P = 0.115
age_at_diagnosis_years
0.88 (0.78 − 1)
P = 0.321
0.3
0.5
1.0
Hazard Ratio ± 95% CI

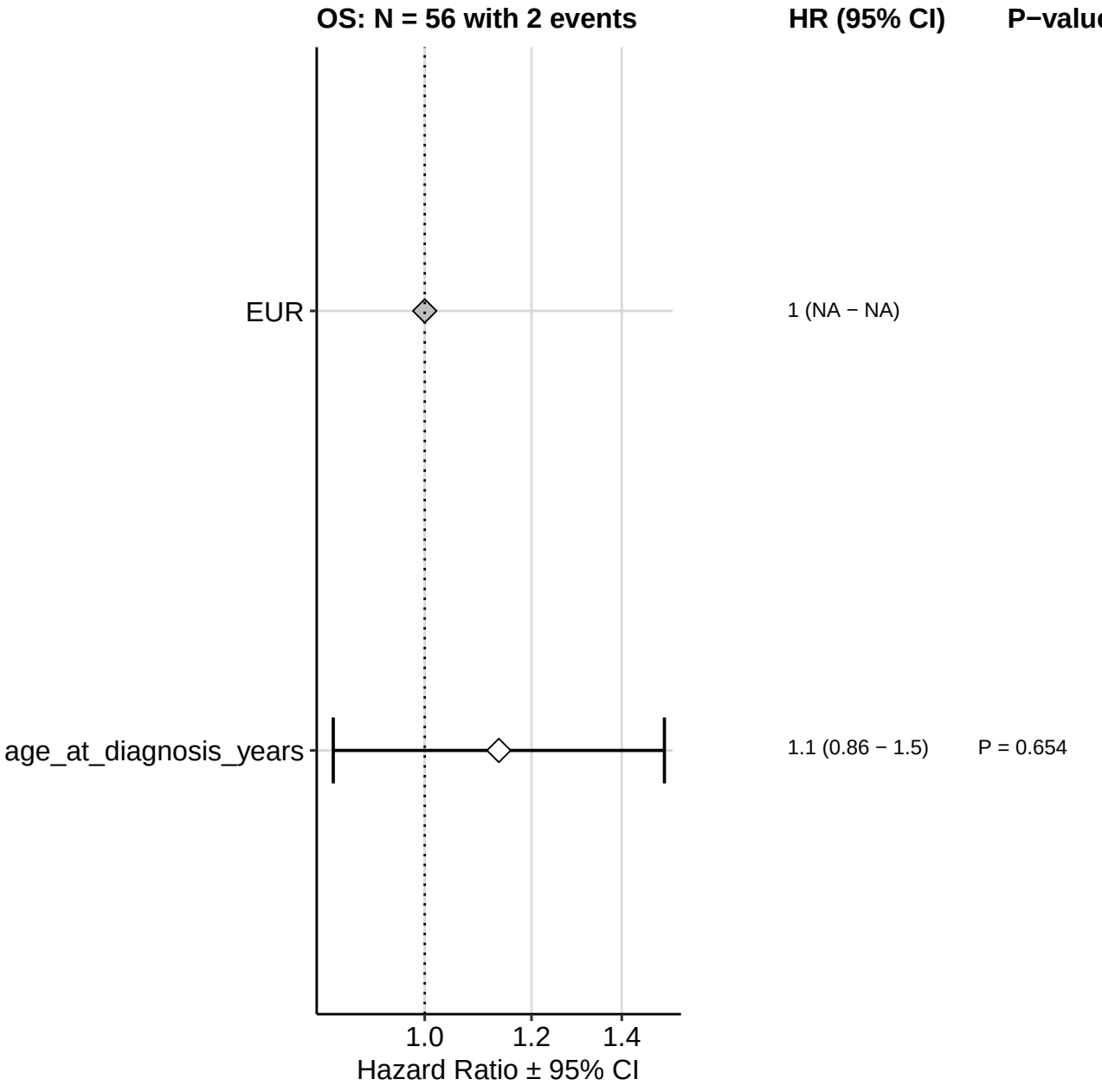

EFS: N = 37 with 29 events
HR (95% CI)
P−value
ATRT, MYC
1 (NA − NA)
ATRT, SHH
1.1 (0.67 − 1.8)
P = 0.838
ATRT, TYR
0.87 (0.49 − 1.5)
P = 0.802
EUR
1 (NA − NA)
non−EUR
0.58 (0.38 − 0.88)
P = 0.196
age_at_diagnosis_years
0.97 (0.88 − 1.1)
P = 0.727
0.5
0.7
1.0
Hazard Ratio ± 95% CI

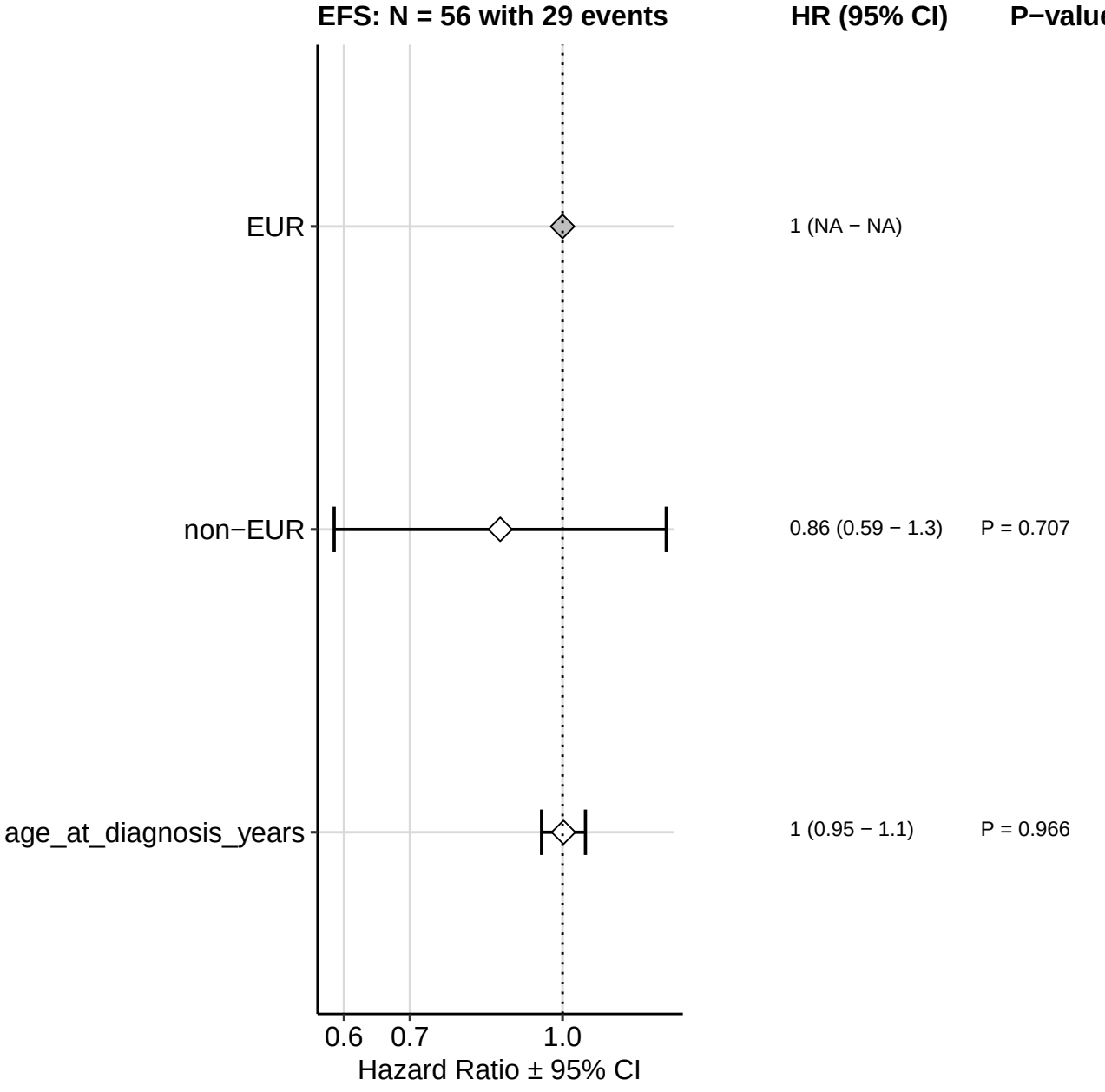

OS: N = 56 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
1.1 (0.86 − 1.5)
P = 0.654
1.0
1.2
1.4
Hazard Ratio ± 95% CI

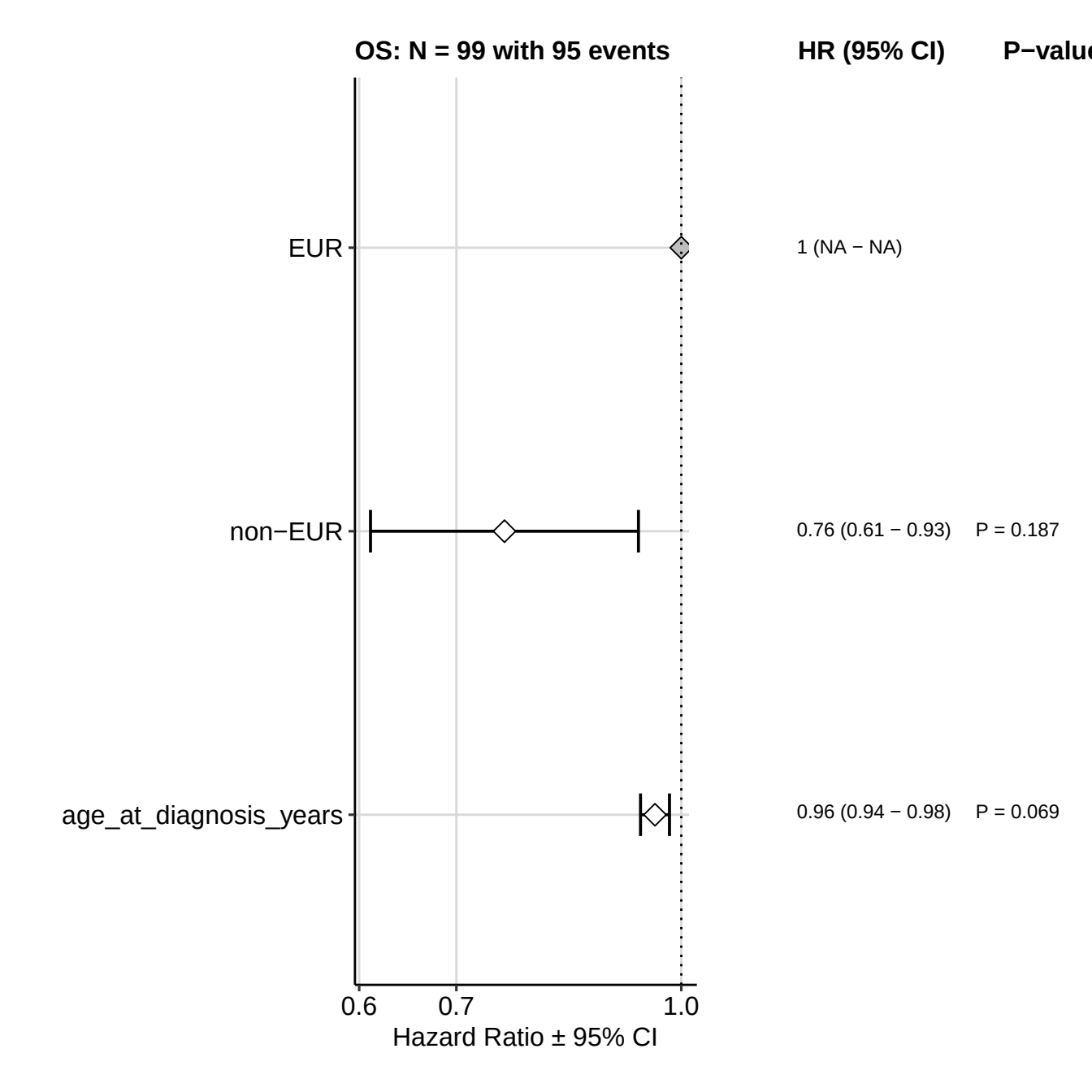

EFS: N = 56 with 29 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.86 (0.59 − 1.3)
P = 0.707
age_at_diagnosis_years
1 (0.95 − 1.1)
P = 0.966
0.6
0.7
1.0
Hazard Ratio ± 95% CI

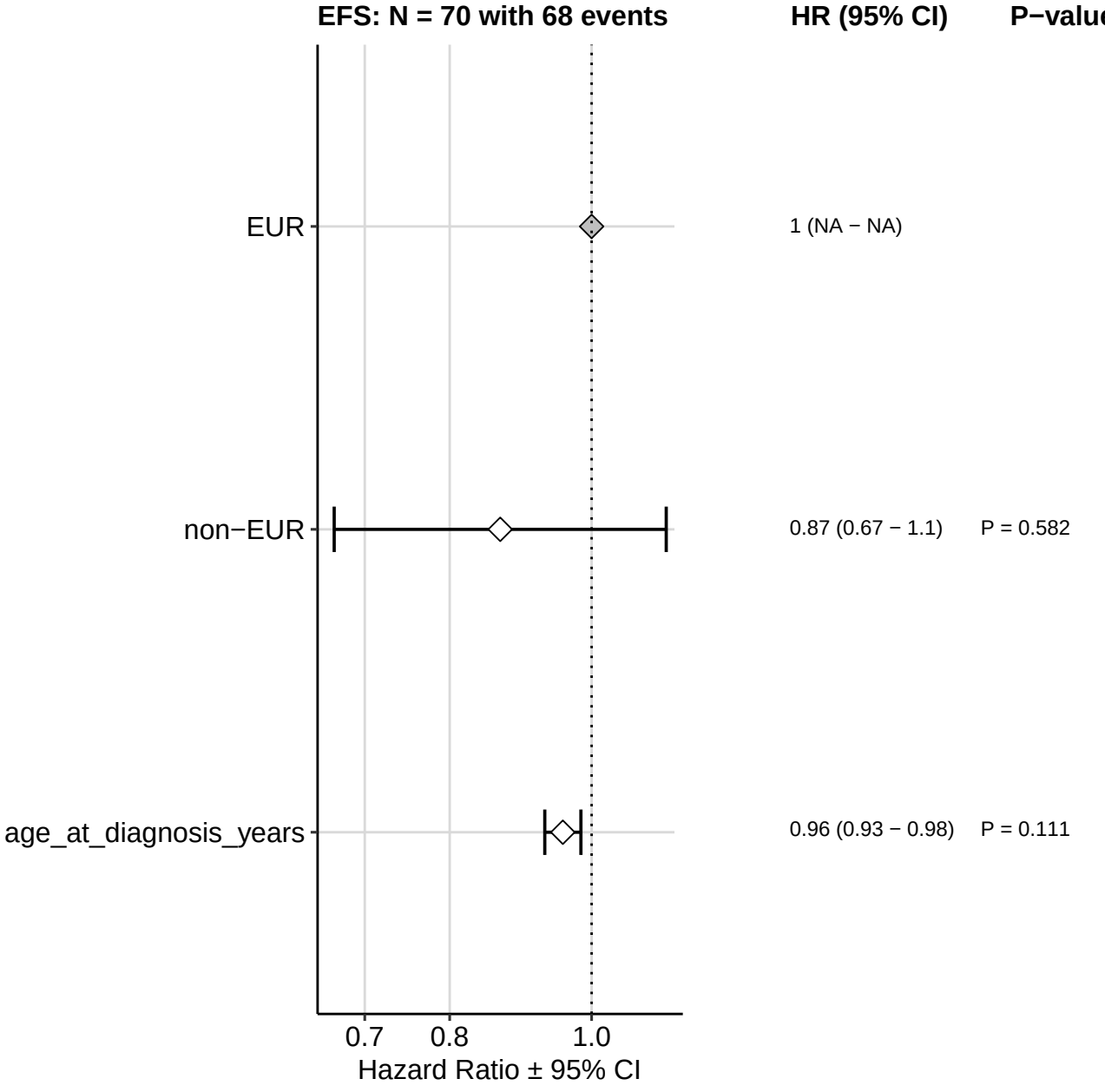

OS: N = 31 with 1 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
0.84 (0.57 − 1.2)
P = 0.646
0.6
0.7
1.0
Hazard Ratio ± 95% CI

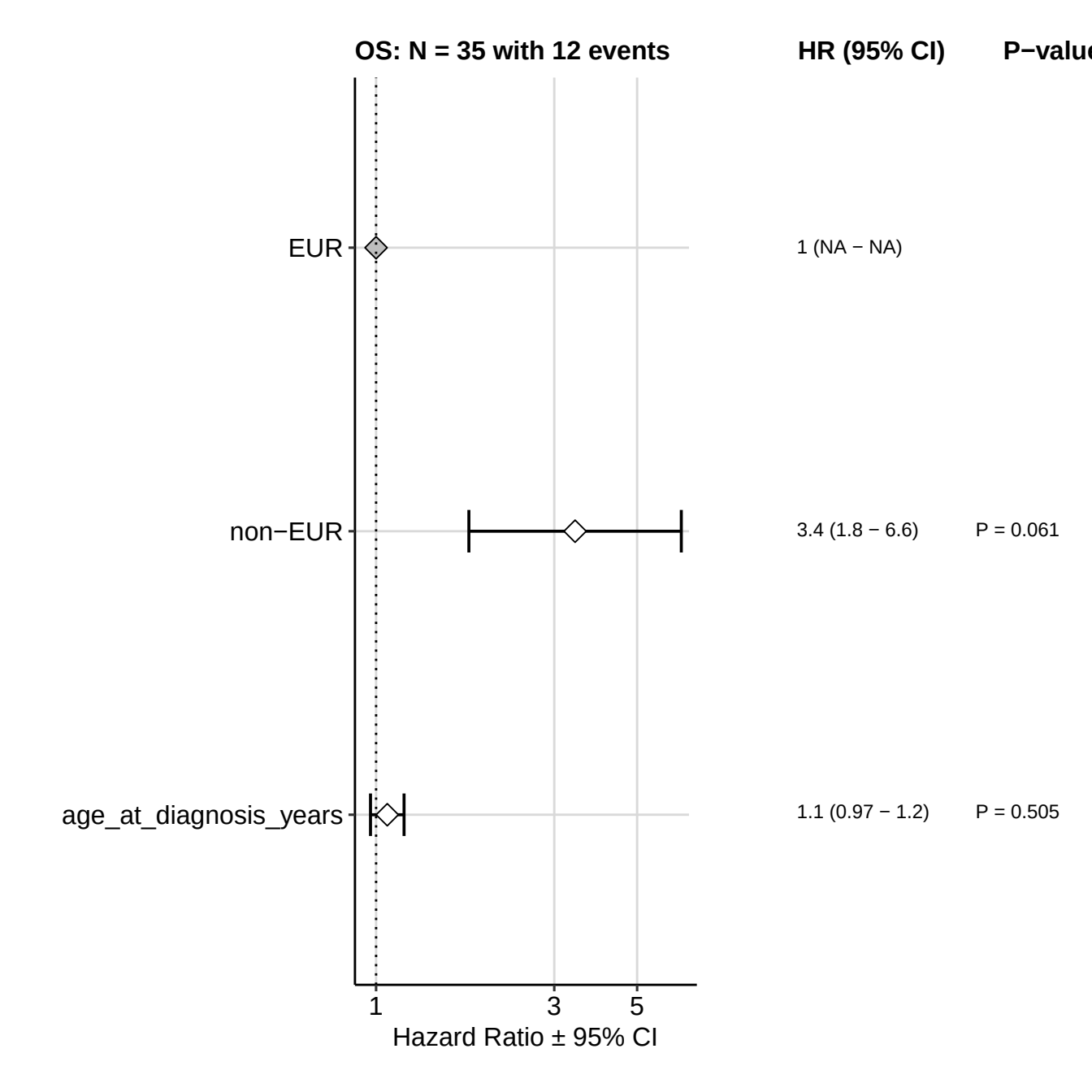

EFS: N = 31 with 5 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.99 (0.32 − 3)
P = 0.991
age_at_diagnosis_years
0.77 (0.63 − 0.94)
P = 0.186
0.3
1.0
3.0
Hazard Ratio ± 95% CI

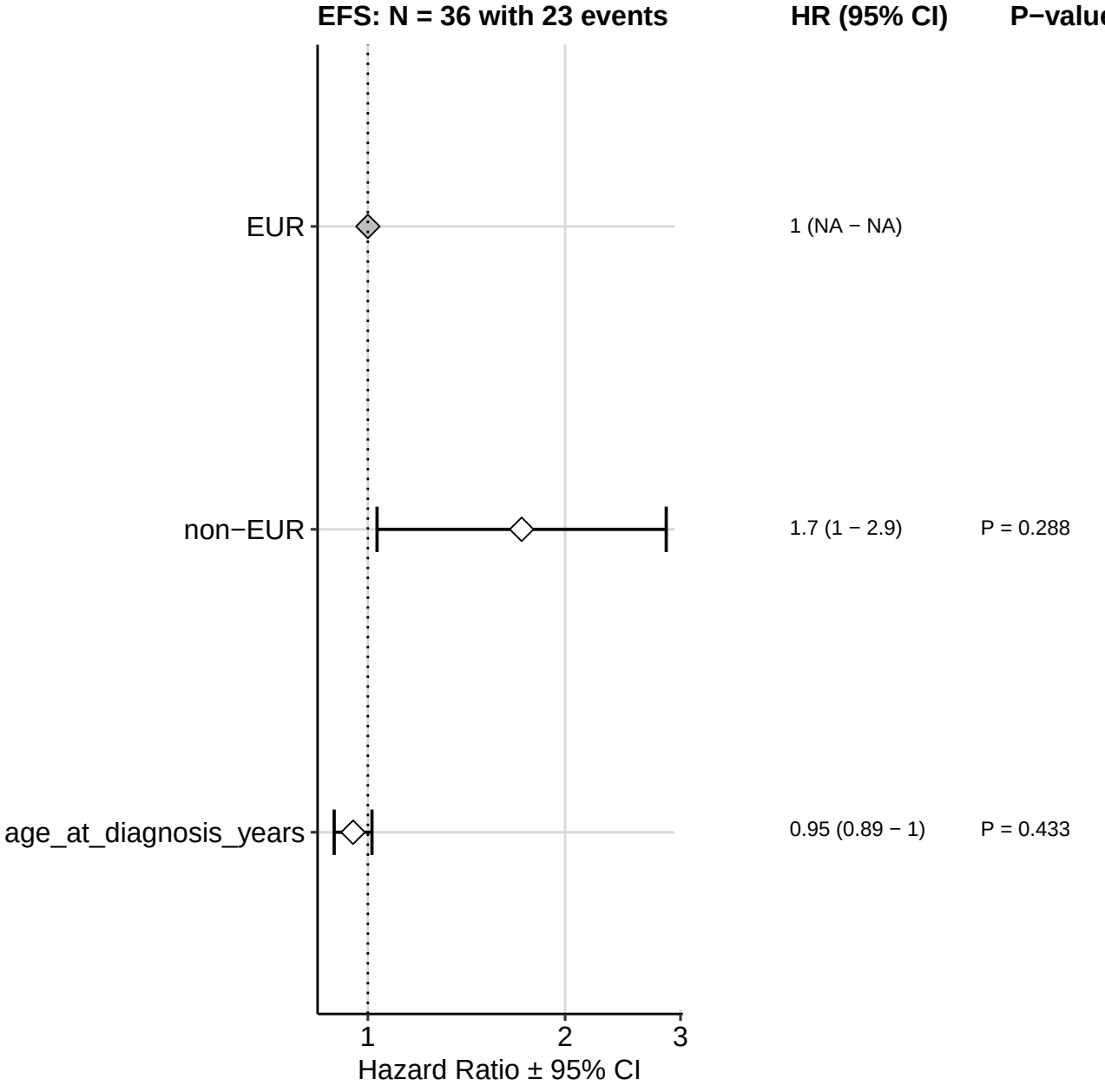

OS: N = 56 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
1.1 (0.86 − 1.5)
P = 0.654
1.0
1.2
1.4
Hazard Ratio ± 95% CI

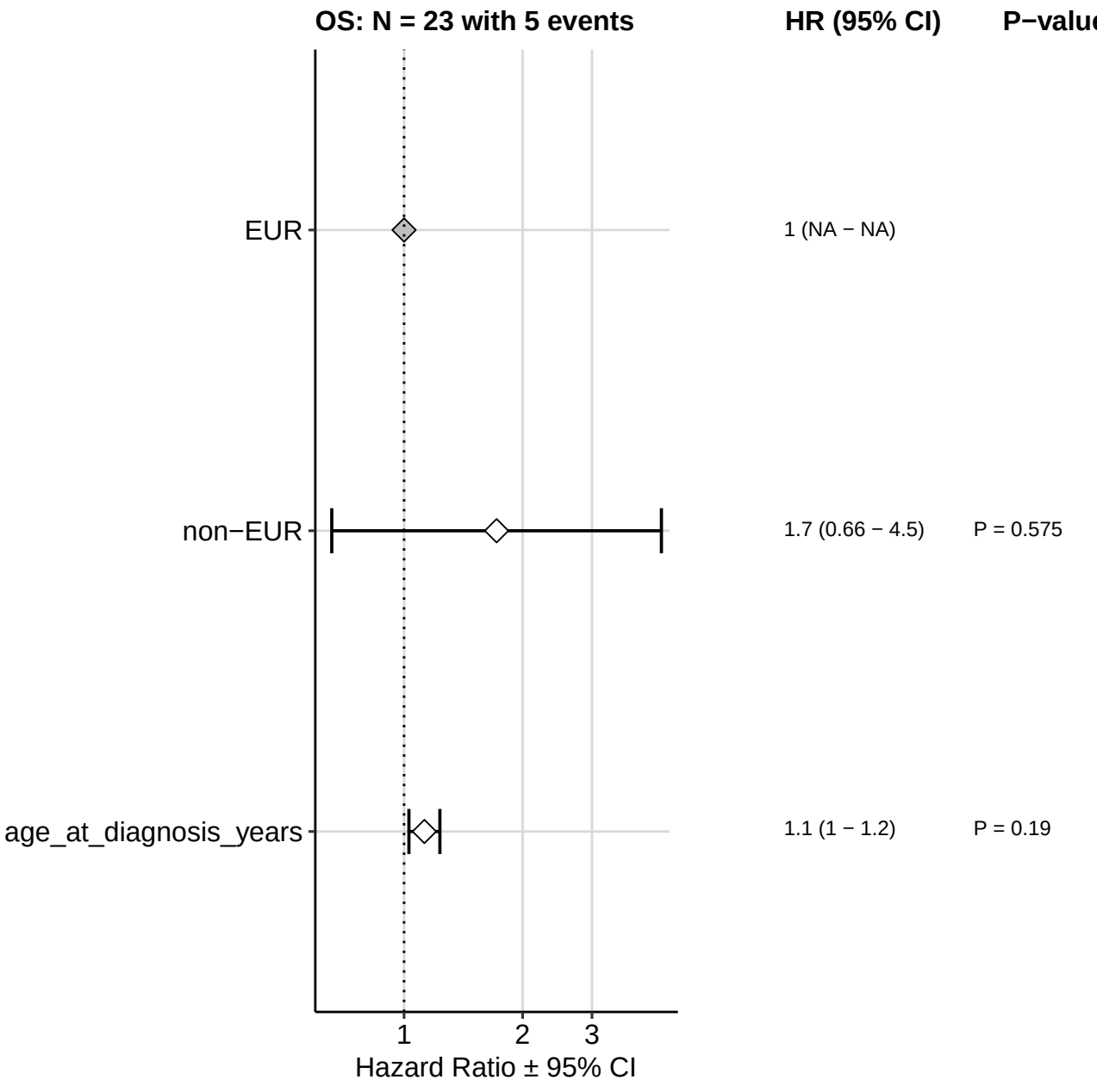

EFS: N = 56 with 29 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.86 (0.59 − 1.3)
P = 0.707
age_at_diagnosis_years
1 (0.95 − 1.1)
P = 0.966
0.6
0.7
1.0
Hazard Ratio ± 95% CI

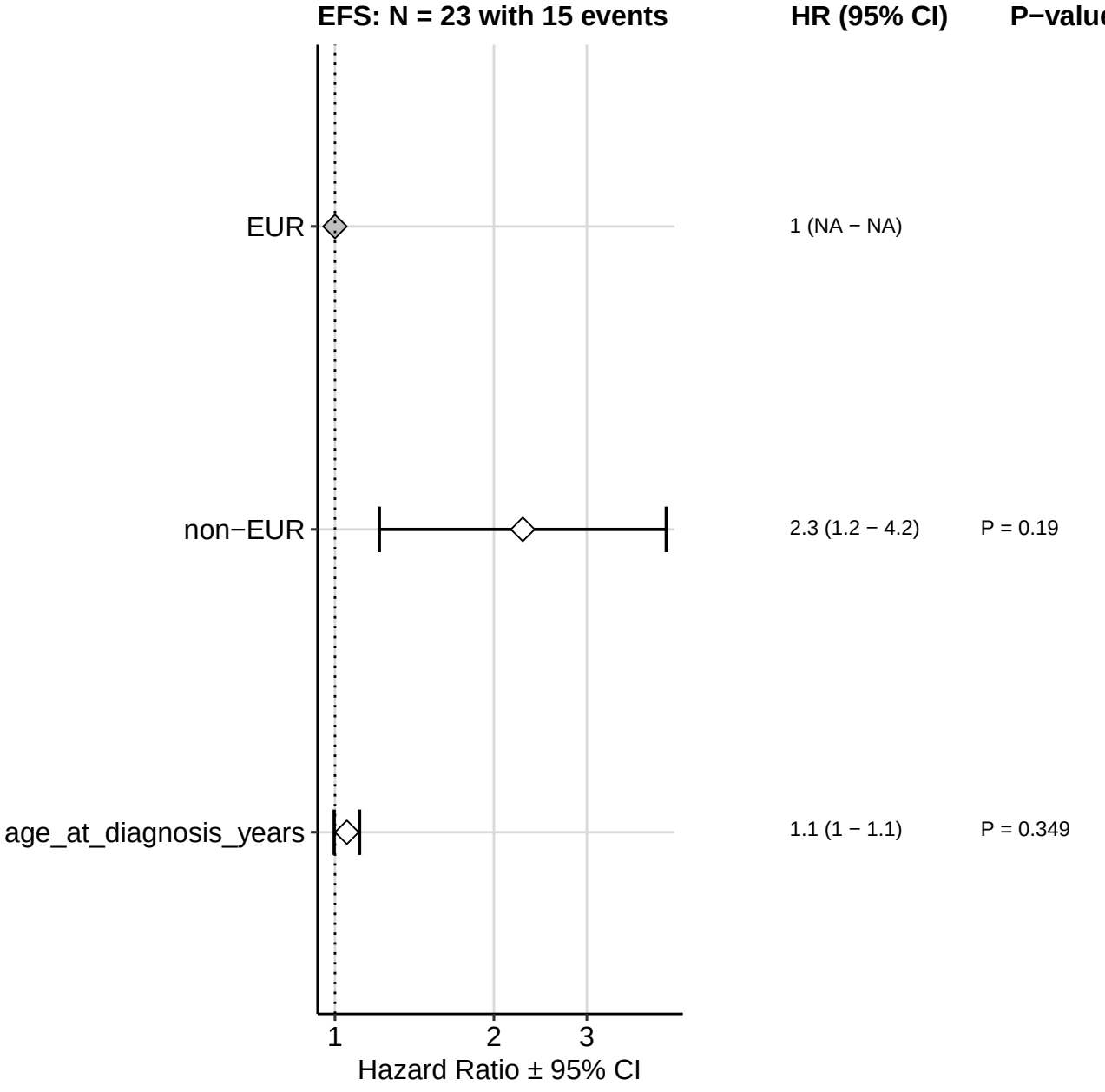

OS: N = 99 with 95 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.76 (0.61 − 0.93)
P = 0.187
age_at_diagnosis_years
0.96 (0.94 − 0.98)
P = 0.069
0.6
0.7
1.0
Hazard Ratio ± 95% CI

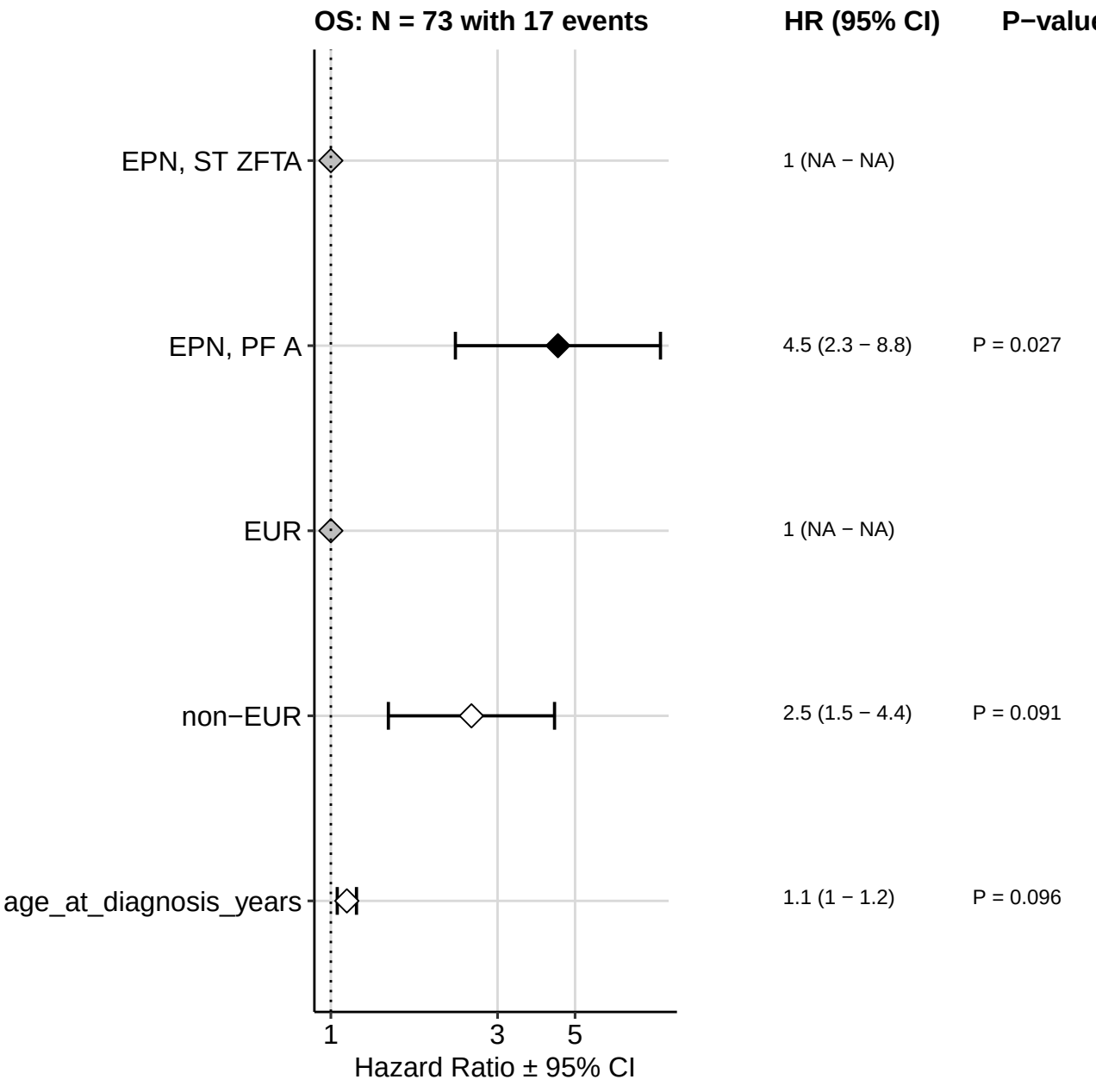

EFS: N = 70 with 68 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.87 (0.67 − 1.1)
P = 0.582
age_at_diagnosis_years
0.96 (0.93 − 0.98)
P = 0.111
0.7
0.8
1.0
Hazard Ratio ± 95% CI

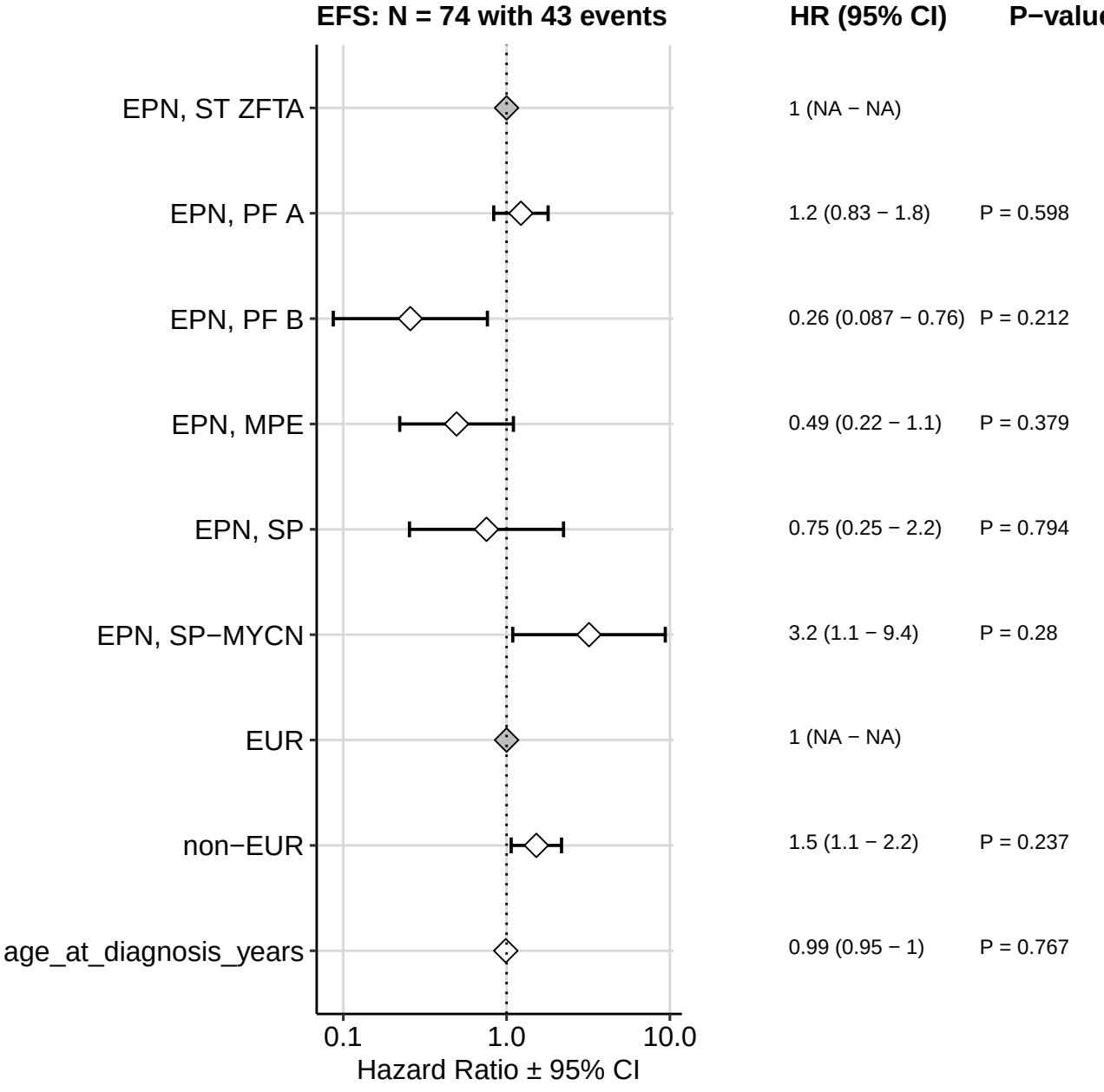

OS: N = 35 with 12 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
3.4 (1.8 − 6.6)
P = 0.061
age_at_diagnosis_years
1.1 (0.97 − 1.2)
P = 0.505
1
3
5
Hazard Ratio ± 95% CI

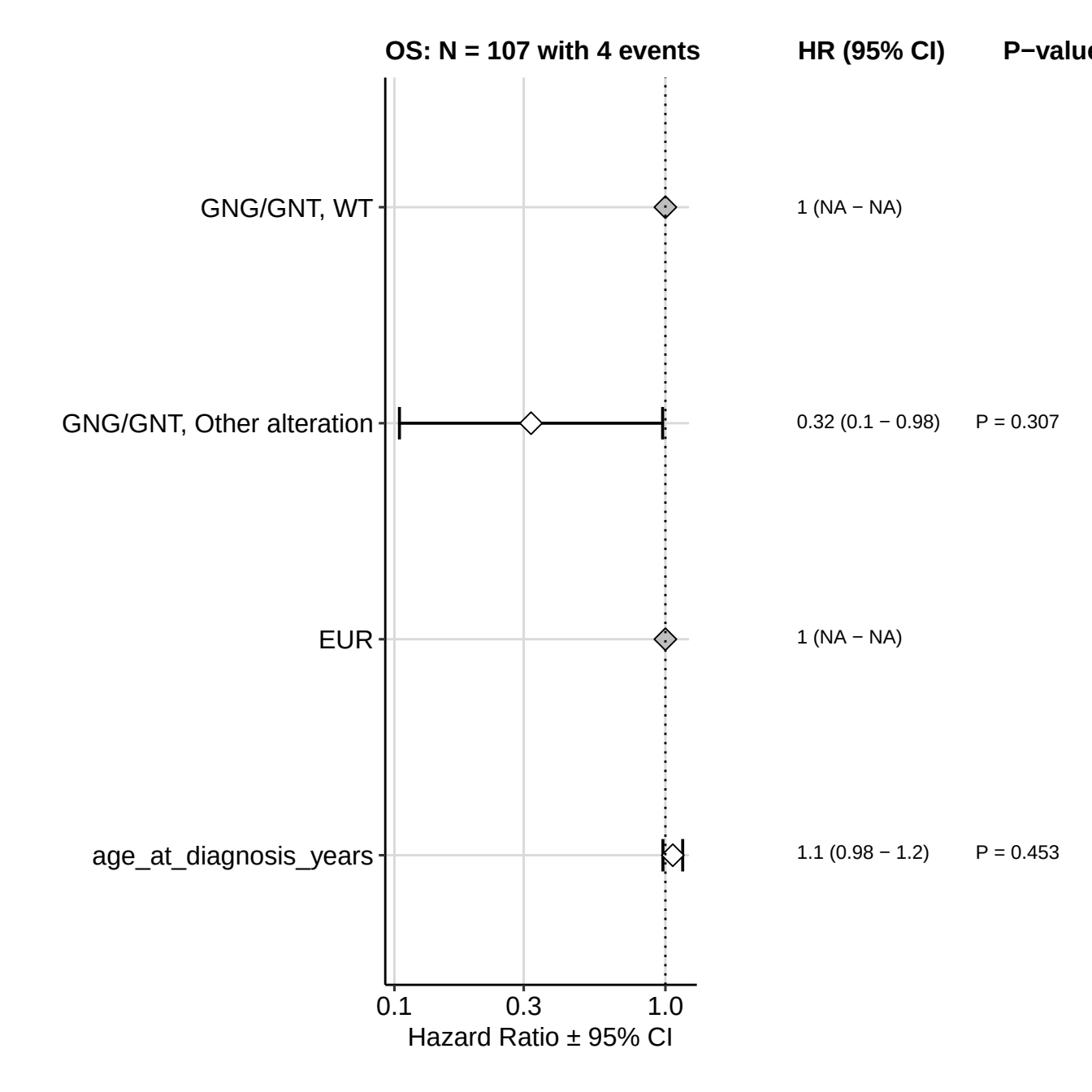

EFS: N = 36 with 23 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.7 (1 − 2.9)
P = 0.288
age_at_diagnosis_years
0.95 (0.89 − 1)
P = 0.433
1
2
3
Hazard Ratio ± 95% CI

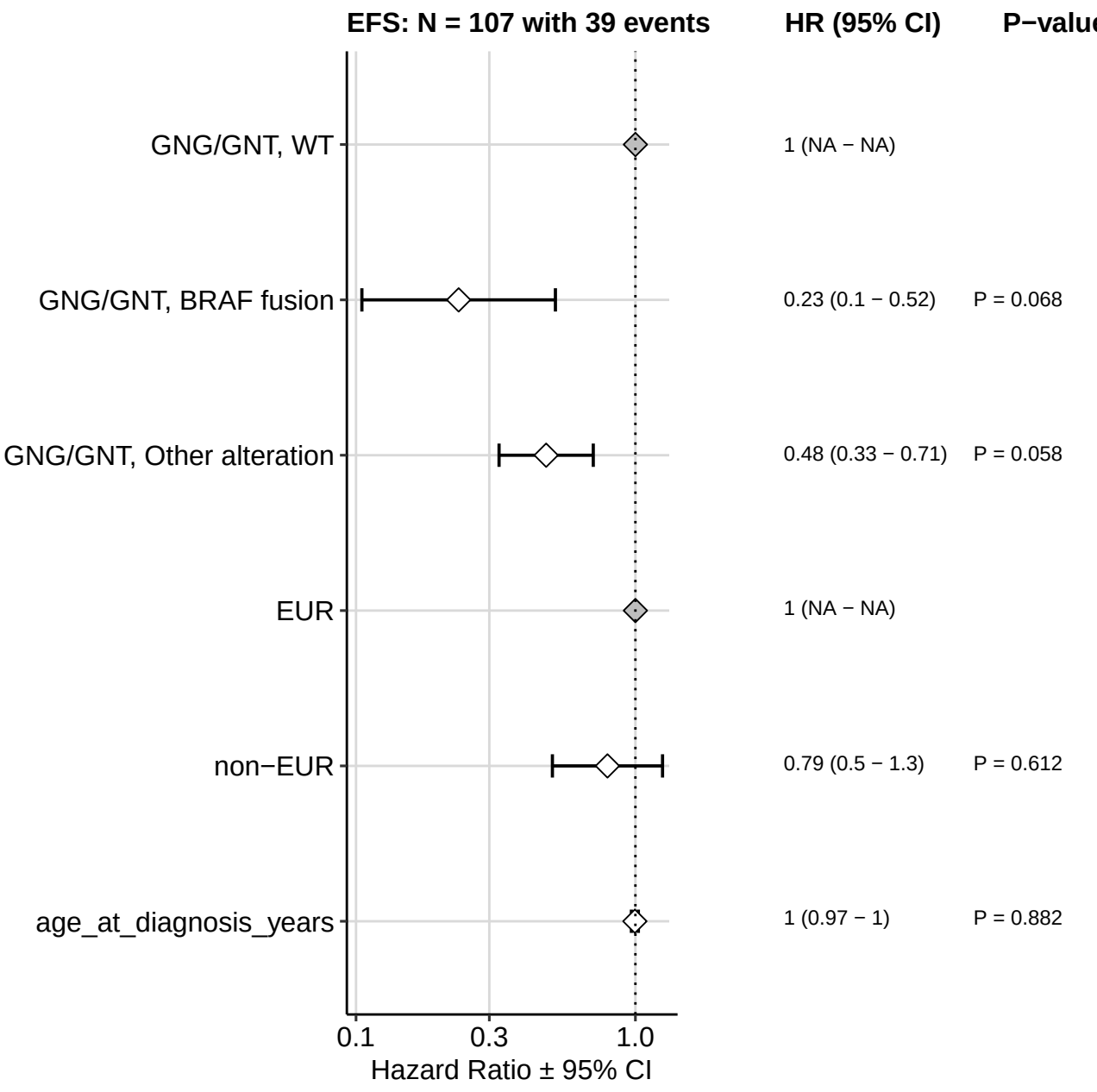

OS: N = 23 with 5 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.7 (0.66 − 4.5)
P = 0.575
age_at_diagnosis_years
1.1 (1 − 1.2)
P = 0.19
1
2
3
Hazard Ratio ± 95% CI

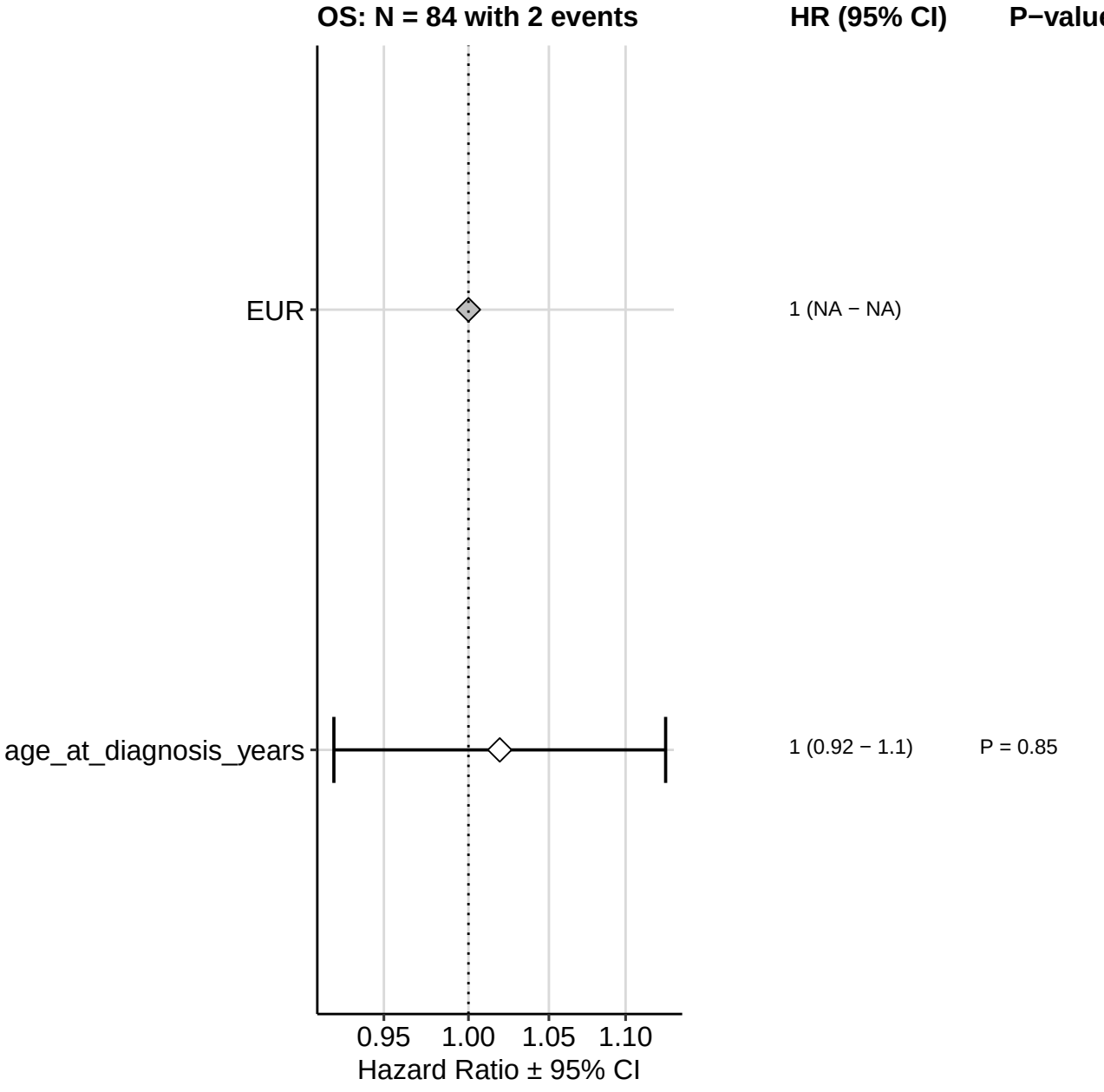

EFS: N = 23 with 15 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
2.3 (1.2 − 4.2)
P = 0.19
age_at_diagnosis_years
1.1 (1 − 1.1)
P = 0.349
1
2
3
Hazard Ratio ± 95% CI

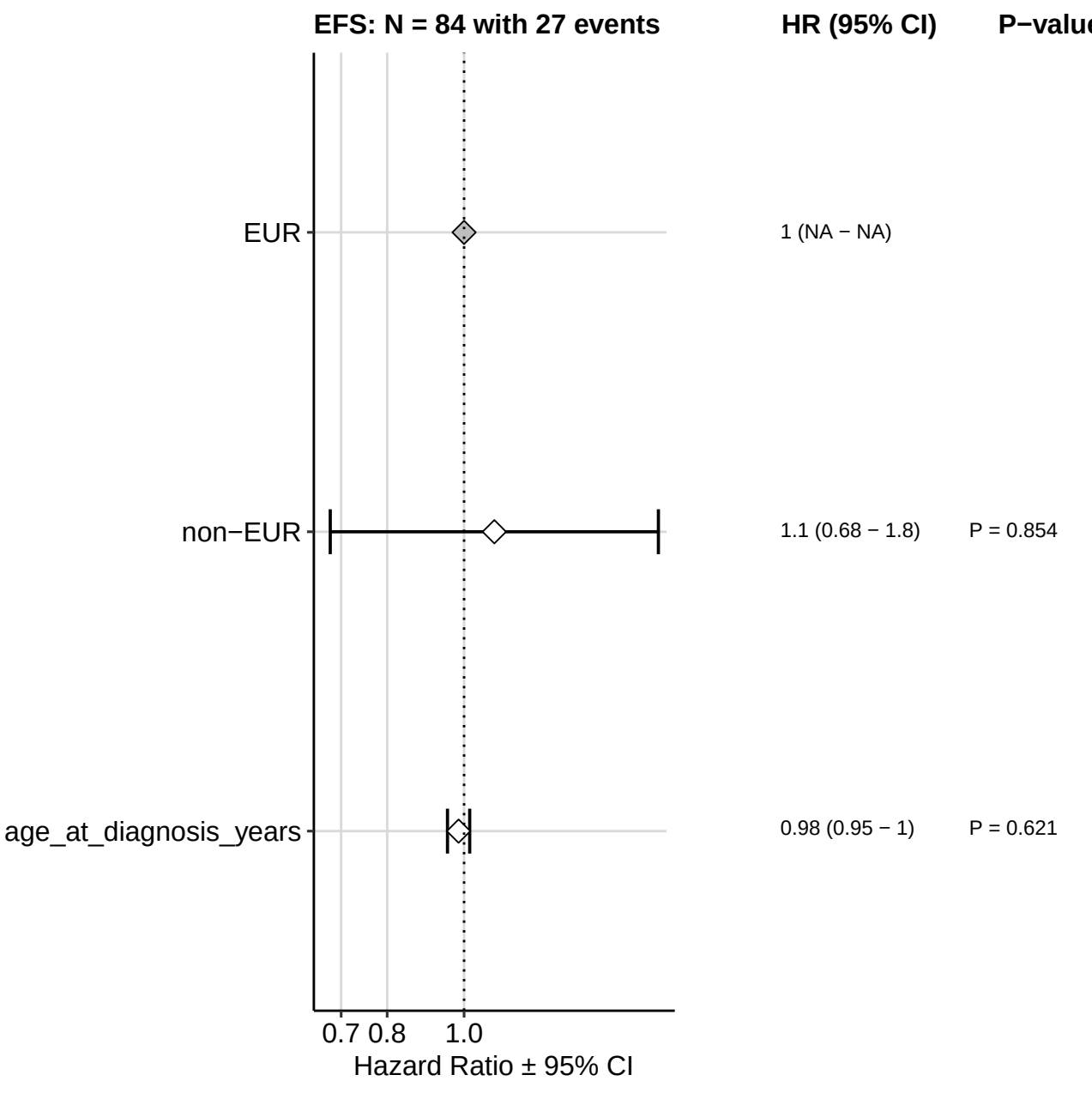

OS: N = 73 with 17 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
4.5 (2.3 − 8.8)
P = 0.027
EUR
1 (NA − NA)
non−EUR
2.5 (1.5 − 4.4)
P = 0.091
age_at_diagnosis_years
1.1 (1 − 1.2)
P = 0.096
1
3
5
Hazard Ratio ± 95% CI

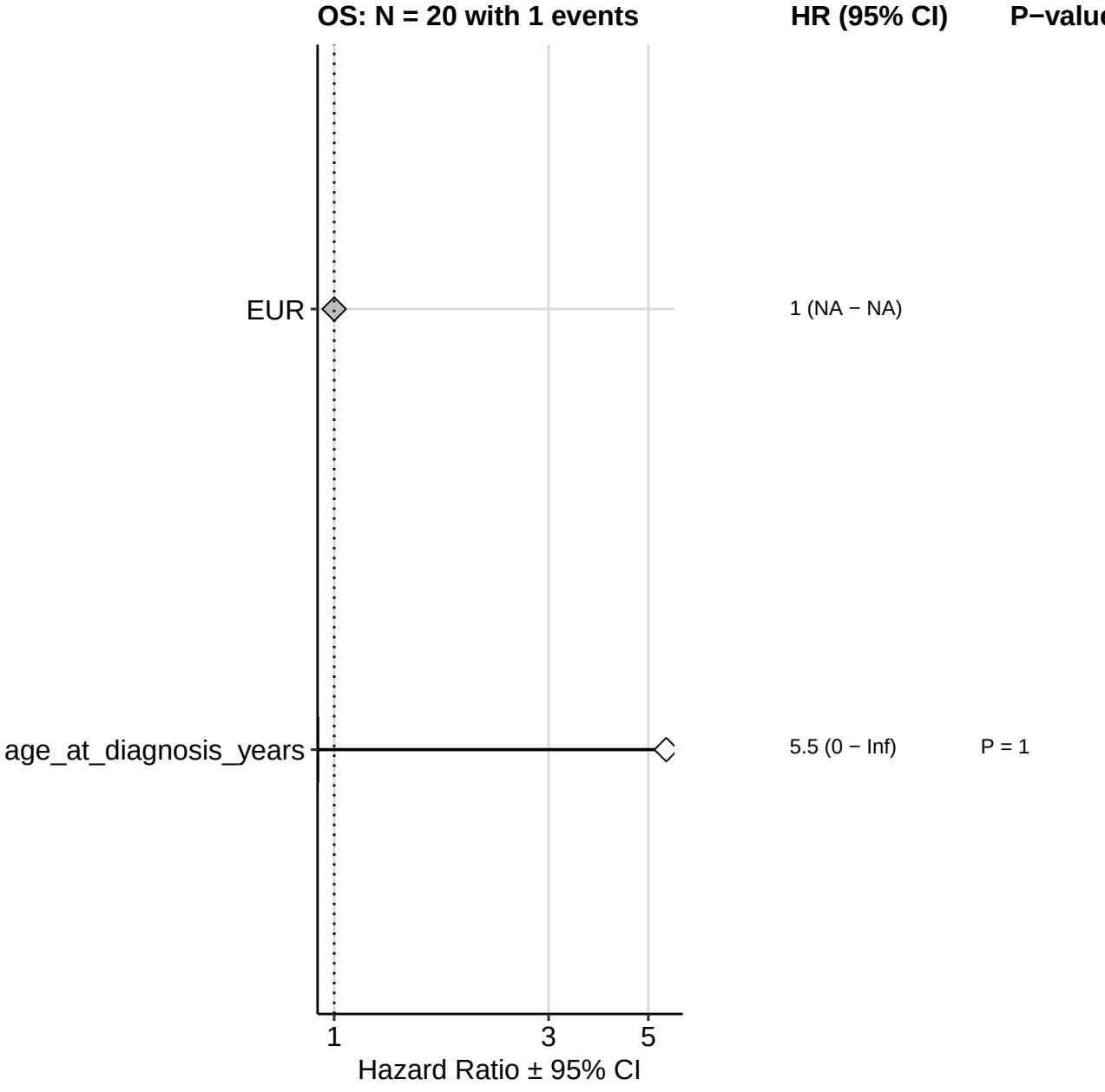

EFS: N = 74 with 43 events
HR (95% CI)
P−value
EPN, ST ZFTA
1 (NA − NA)
EPN, PF A
1.2 (0.83 − 1.8)
P = 0.598
EPN, PF B
0.26 (0.087 − 0.76)
P = 0.212
EPN, MPE
0.49 (0.22 − 1.1)
P = 0.379
EPN, SP
0.75 (0.25 − 2.2)
P = 0.794
EPN, SP−MYCN
3.2 (1.1 − 9.4)
P = 0.28
EUR
1 (NA − NA)
non−EUR
1.5 (1.1 − 2.2)
P = 0.237
age_at_diagnosis_years
0.99 (0.95 − 1)
P = 0.767
0.1
1.0
10.0
Hazard Ratio ± 95% CI

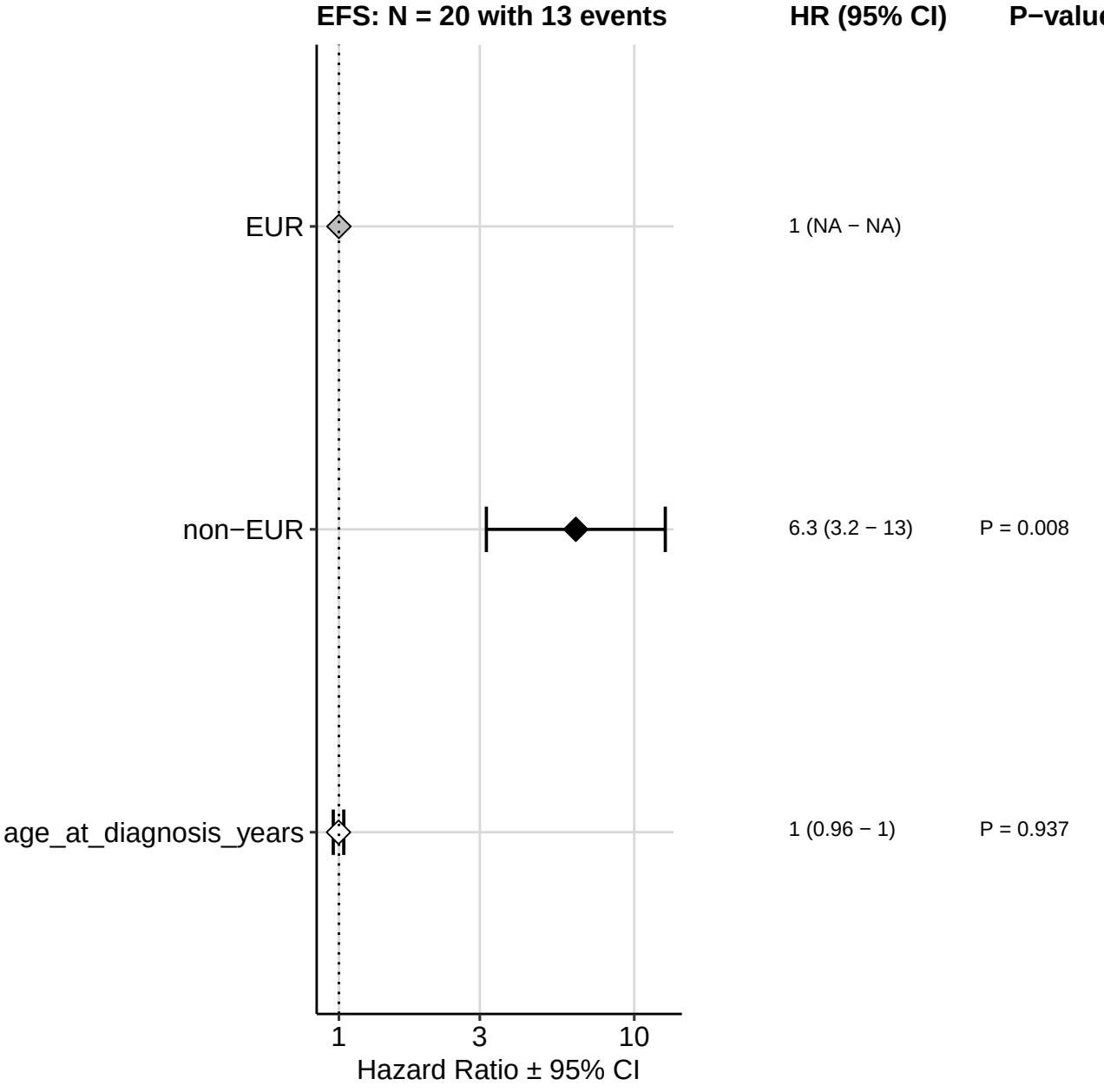

OS: N = 107 with 4 events
HR (95% CI)
P−value
GNG/GNT, WT
1 (NA − NA)
GNG/GNT, Other alteration
0.32 (0.1 − 0.98)
P = 0.307
EUR
1 (NA − NA)
age_at_diagnosis_years
1.1 (0.98 − 1.2)
P = 0.453
0.1
0.3
1.0
Hazard Ratio ± 95% CI

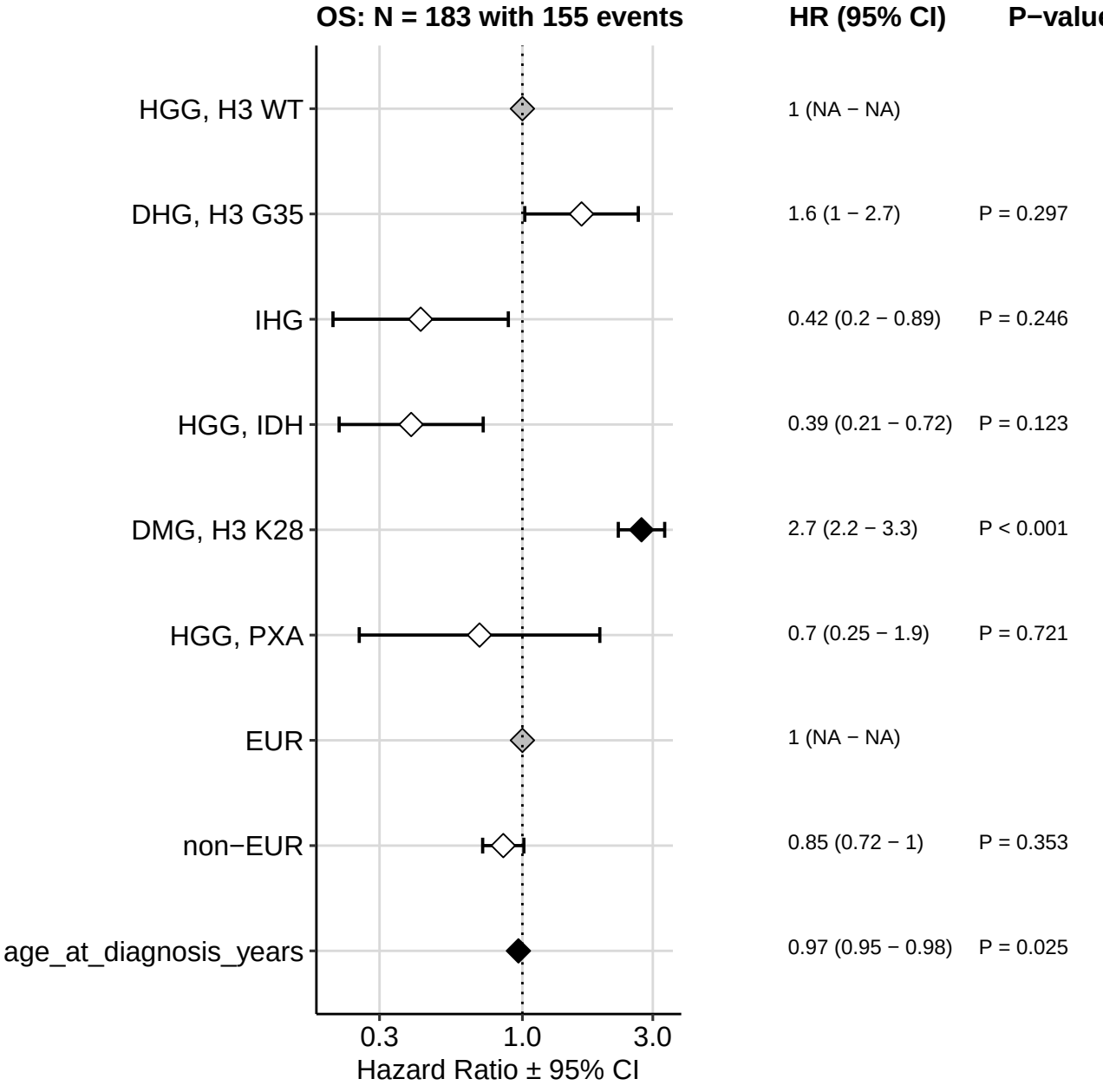

EFS: N = 107 with 39 events
HR (95% CI)
P−value
GNG/GNT, WT
1 (NA − NA)
GNG/GNT, BRAF fusion
0.23 (0.1 − 0.52)
P = 0.068
GNG/GNT, Other alteration
0.48 (0.33 − 0.71)
P = 0.058
EUR
1 (NA − NA)
non−EUR
0.79 (0.5 − 1.3)
P = 0.612
age_at_diagnosis_years
1 (0.97 − 1)
P = 0.882
0.1
0.3
1.0
Hazard Ratio ± 95% CI

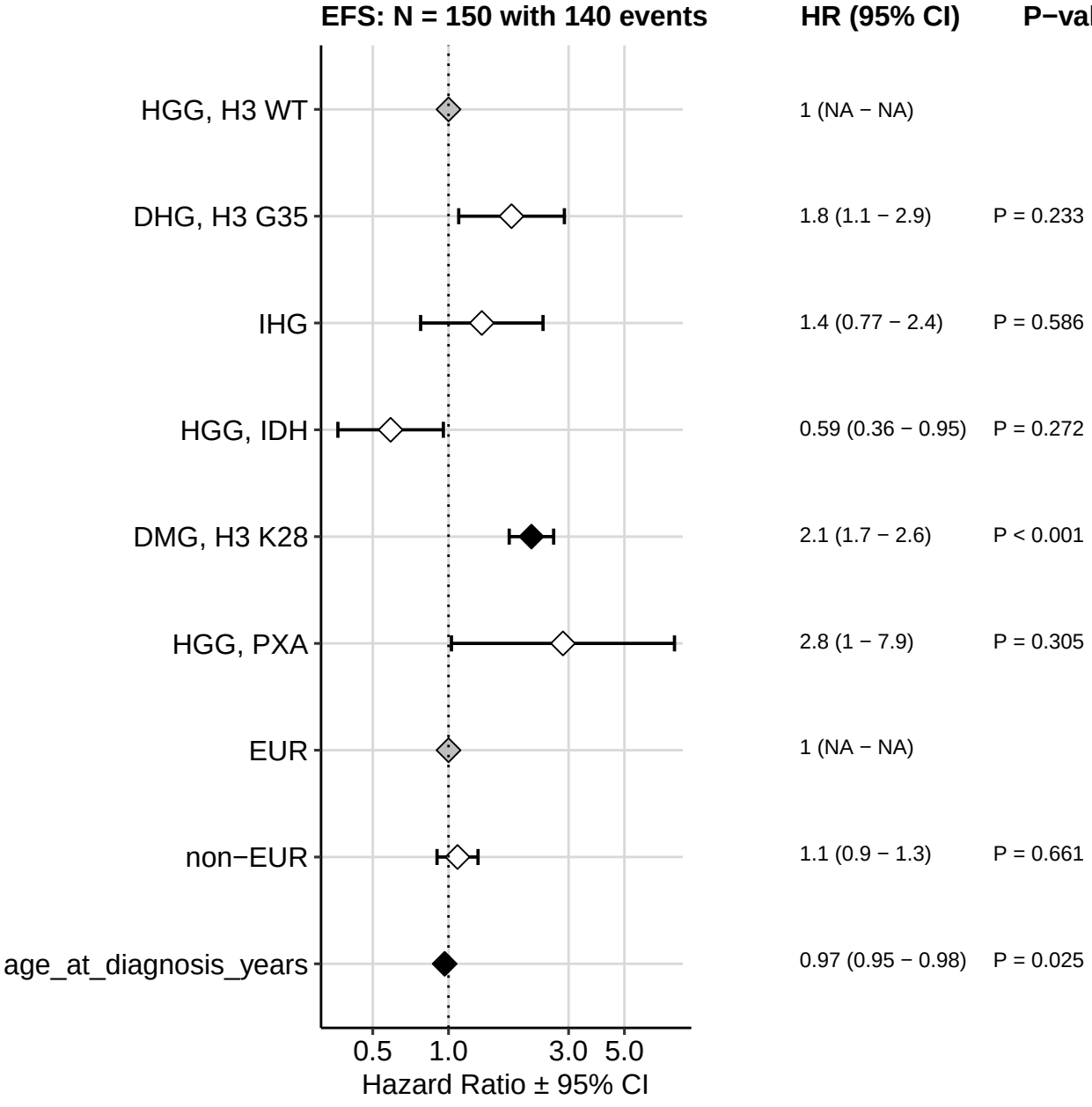

OS: N = 84 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
1 (0.92 − 1.1)
P = 0.85
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

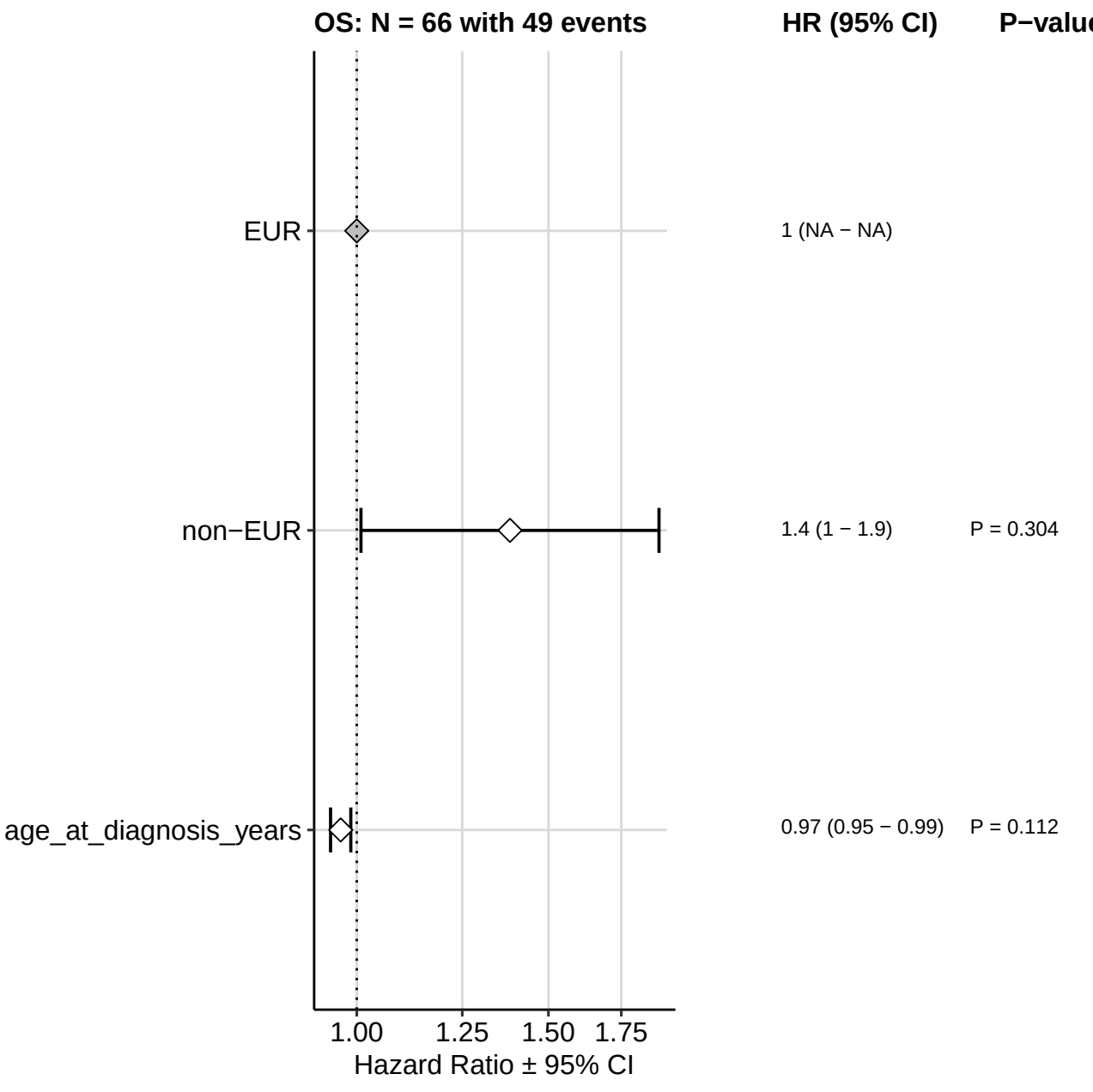

EFS: N = 84 with 27 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.1 (0.68 − 1.8)
P = 0.854
age_at_diagnosis_years
0.98 (0.95 − 1)
P = 0.621
0.7
0.8
1.0
Hazard Ratio ± 95% CI

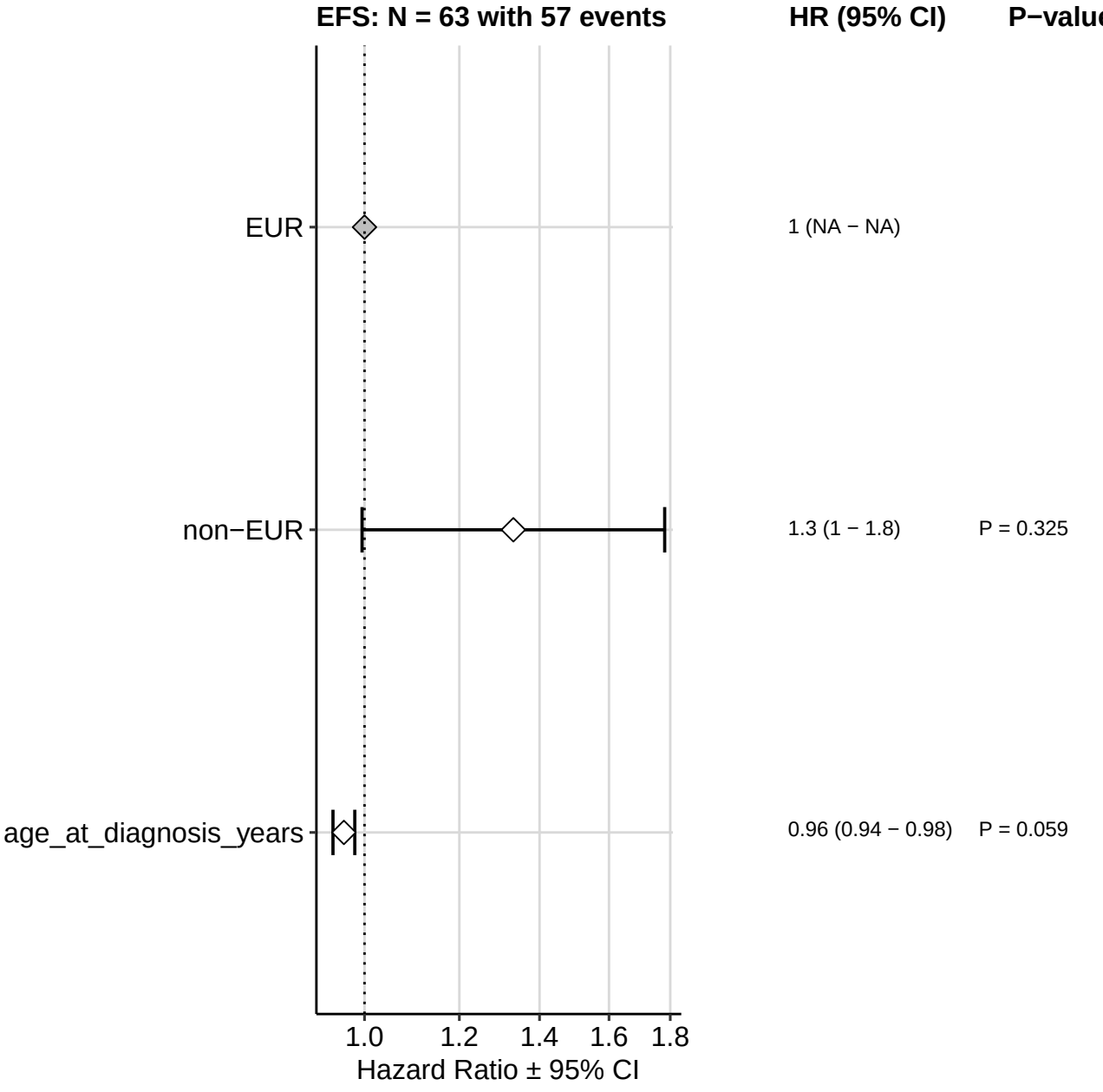

OS: N = 20 with 1 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
5.5 (0 − Inf)
P = 1
1
3
5
Hazard Ratio ± 95% CI

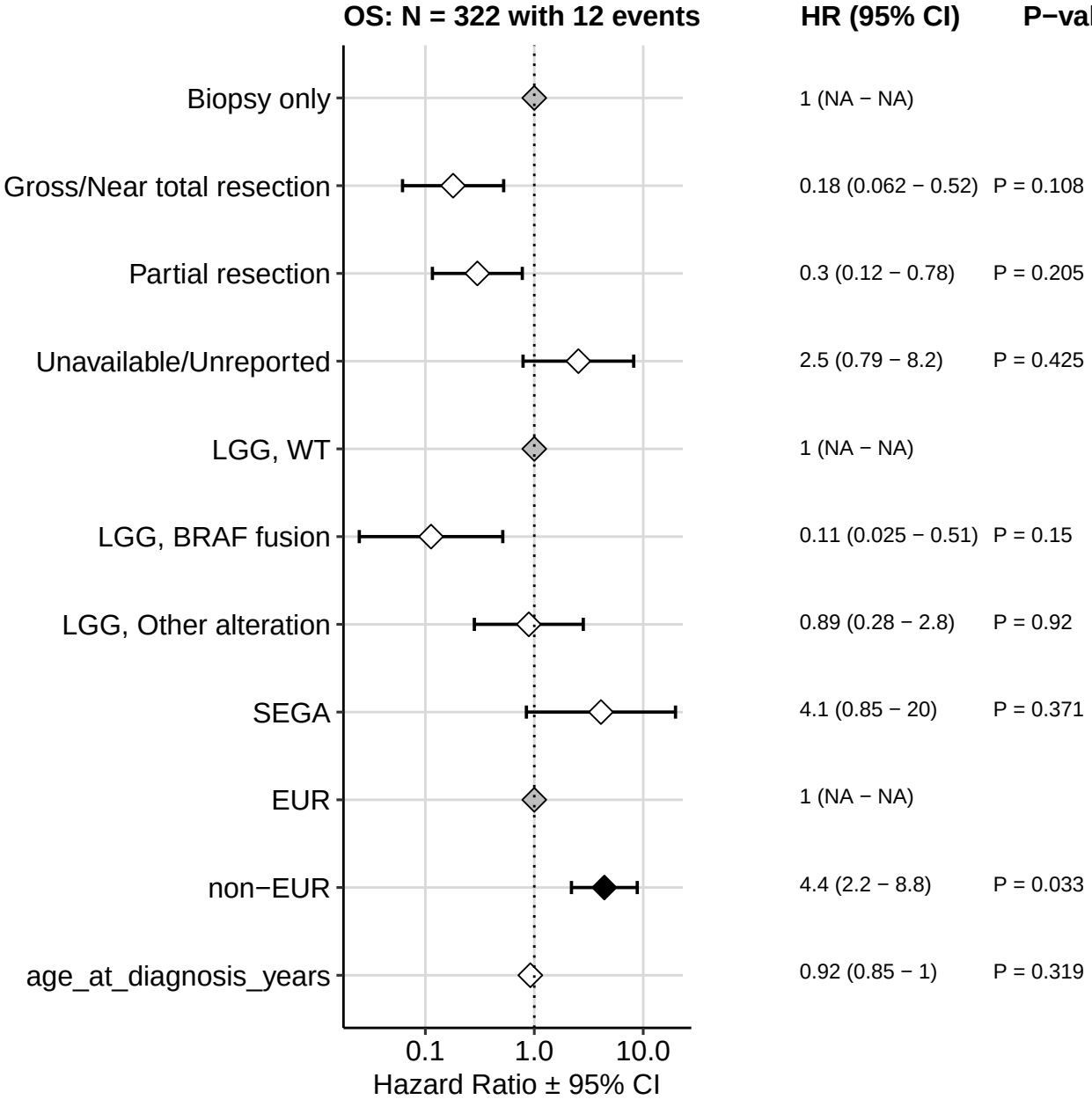

EFS: N = 20 with 13 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
6.3 (3.2 − 13)
P = 0.008
age_at_diagnosis_years
1 (0.96 − 1)
P = 0.937
1
3
10
Hazard Ratio ± 95% CI

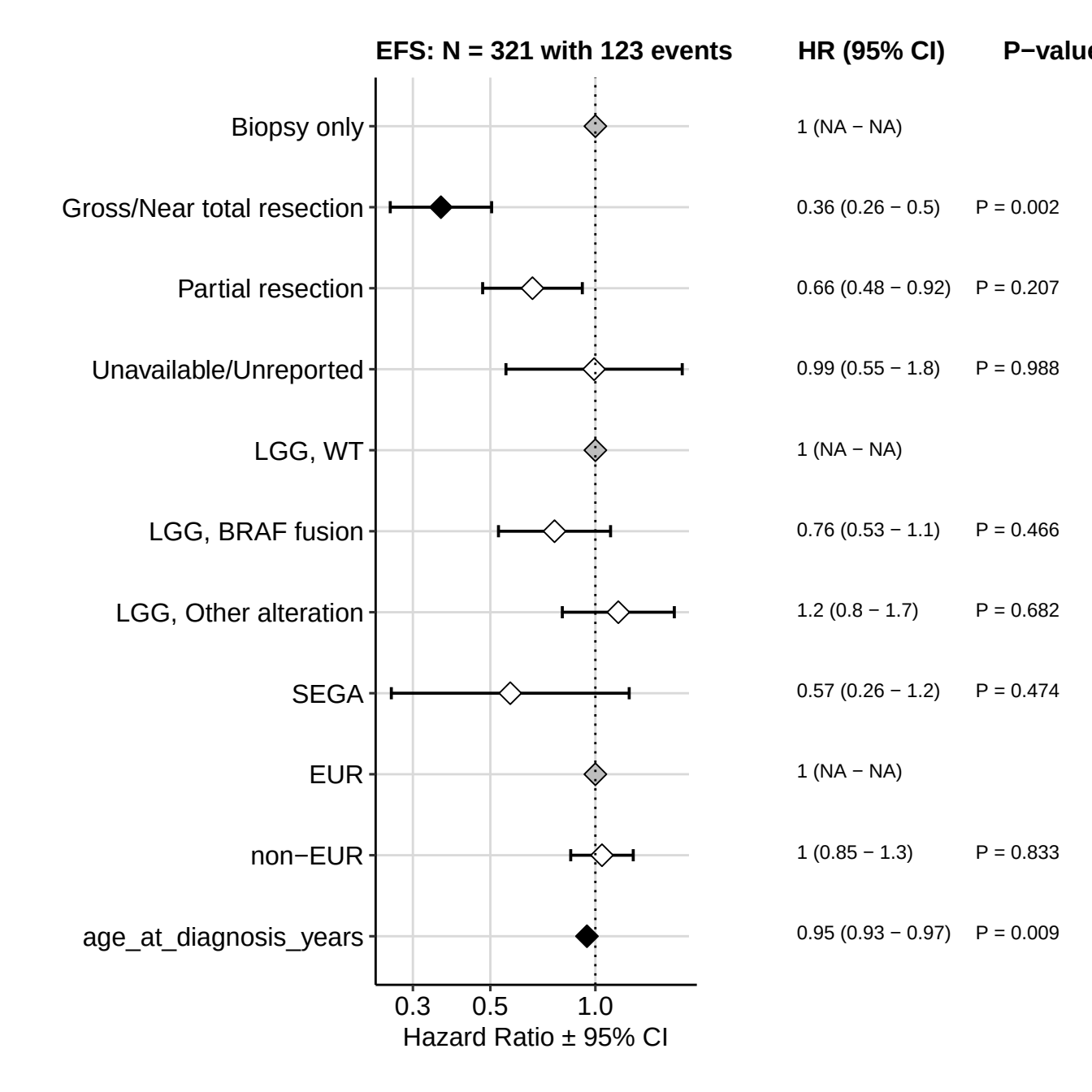

OS: N = 183 with 155 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.6 (1 − 2.7)
P = 0.297
IHG
0.42 (0.2 − 0.89)
P = 0.246
HGG, IDH
0.39 (0.21 − 0.72)
P = 0.123
DMG, H3 K28
2.7 (2.2 − 3.3)
P < 0.001
HGG, PXA
0.7 (0.25 − 1.9)
P = 0.721
EUR
1 (NA − NA)
non−EUR
0.85 (0.72 − 1)
P = 0.353
age_at_diagnosis_years
0.97 (0.95 − 0.98)
P = 0.025
0.3
1.0
3.0
Hazard Ratio ± 95% CI

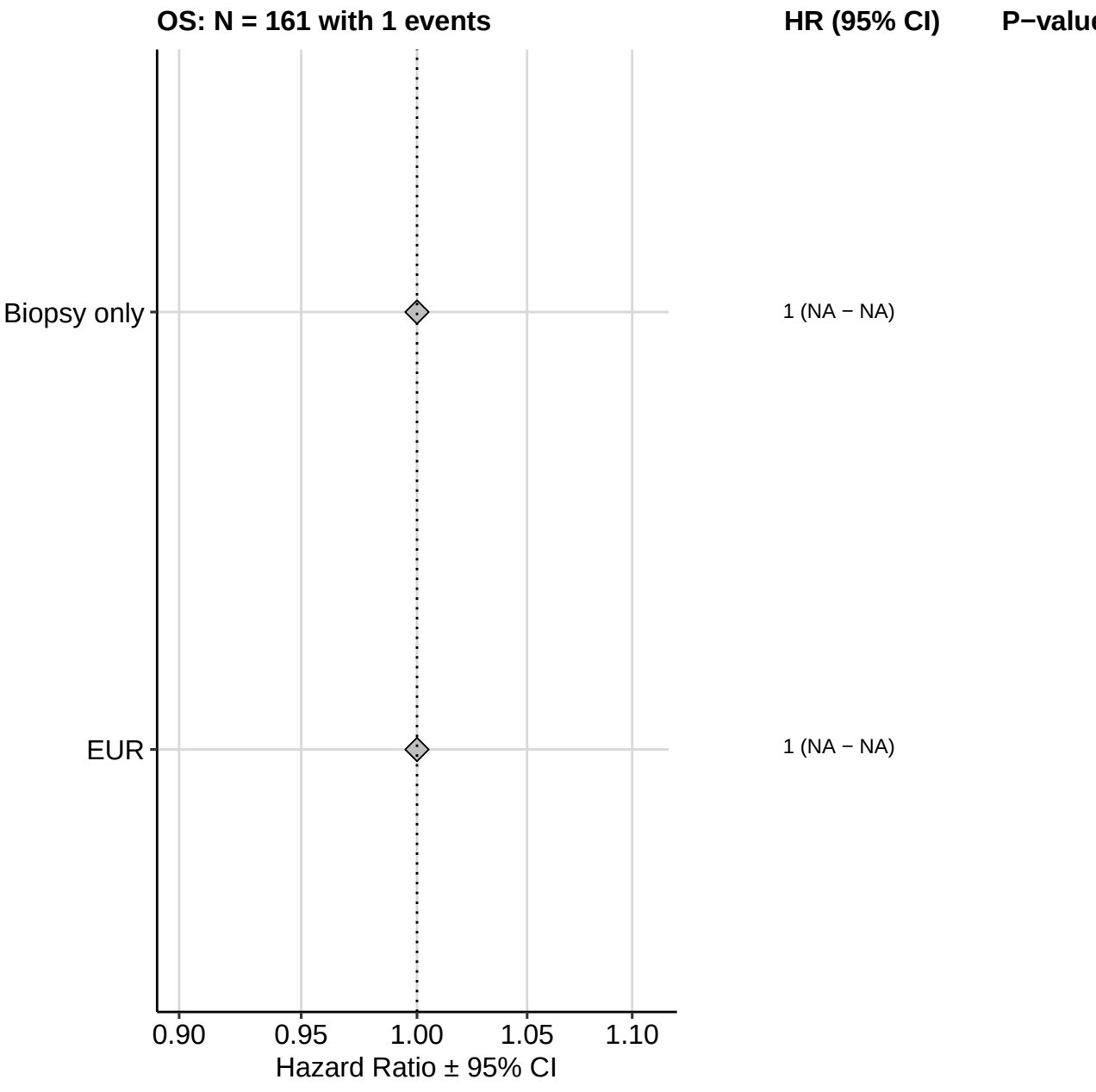

EFS: N = 150 with 140 events
HR (95% CI)
P−value
HGG, H3 WT
1 (NA − NA)
DHG, H3 G35
1.8 (1.1 − 2.9)
P = 0.233
IHG
1.4 (0.77 − 2.4)
P = 0.586
HGG, IDH
0.59 (0.36 − 0.95)
P = 0.272
DMG, H3 K28
2.1 (1.7 − 2.6)
P < 0.001
HGG, PXA
2.8 (1 − 7.9)
P = 0.305
EUR
1 (NA − NA)
non−EUR
1.1 (0.9 − 1.3)
P = 0.661
age_at_diagnosis_years
0.97 (0.95 − 0.98)
P = 0.025
0.5
1.0
3.0
5.0
Hazard Ratio ± 95% CI

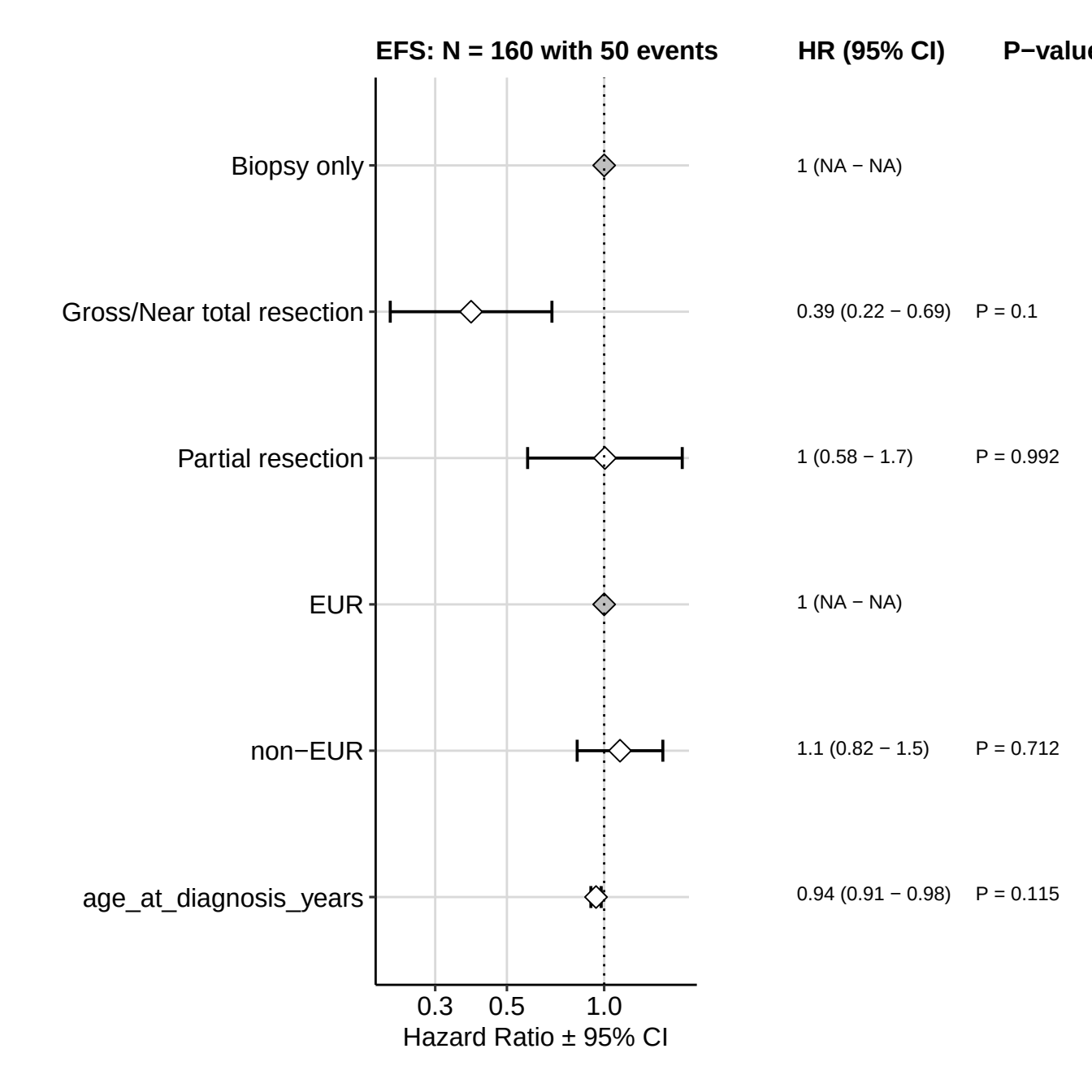

OS: N = 66 with 49 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.4 (1 − 1.9)
P = 0.304
age_at_diagnosis_years
0.97 (0.95 − 0.99)
P = 0.112
1.00
1.25
1.50
1.75
Hazard Ratio ± 95% CI

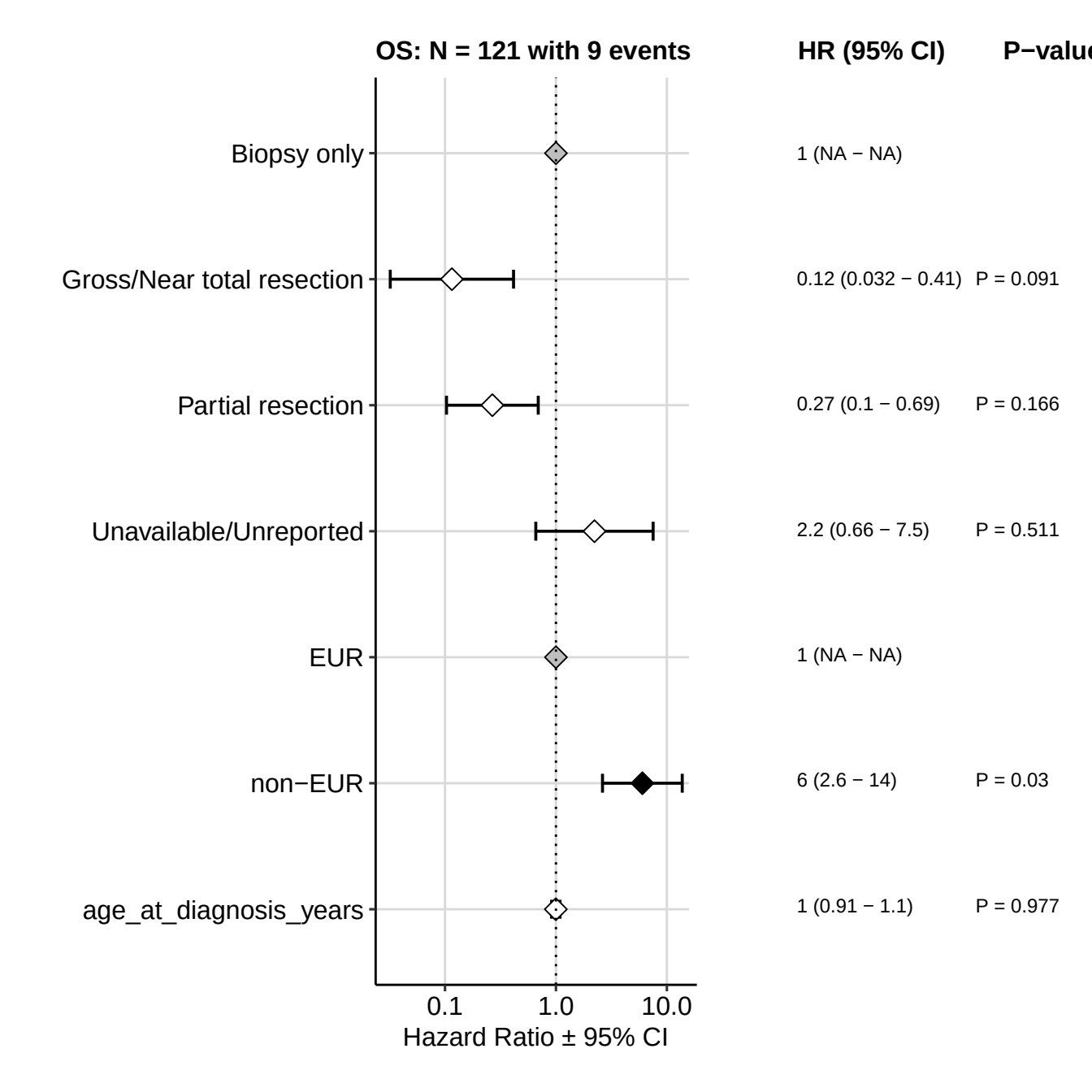

EFS: N = 63 with 57 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.3 (1 − 1.8)
P = 0.325
age_at_diagnosis_years
0.96 (0.94 − 0.98)
P = 0.059
1.0
1.2
1.4
1.6
1.8
Hazard Ratio ± 95% CI

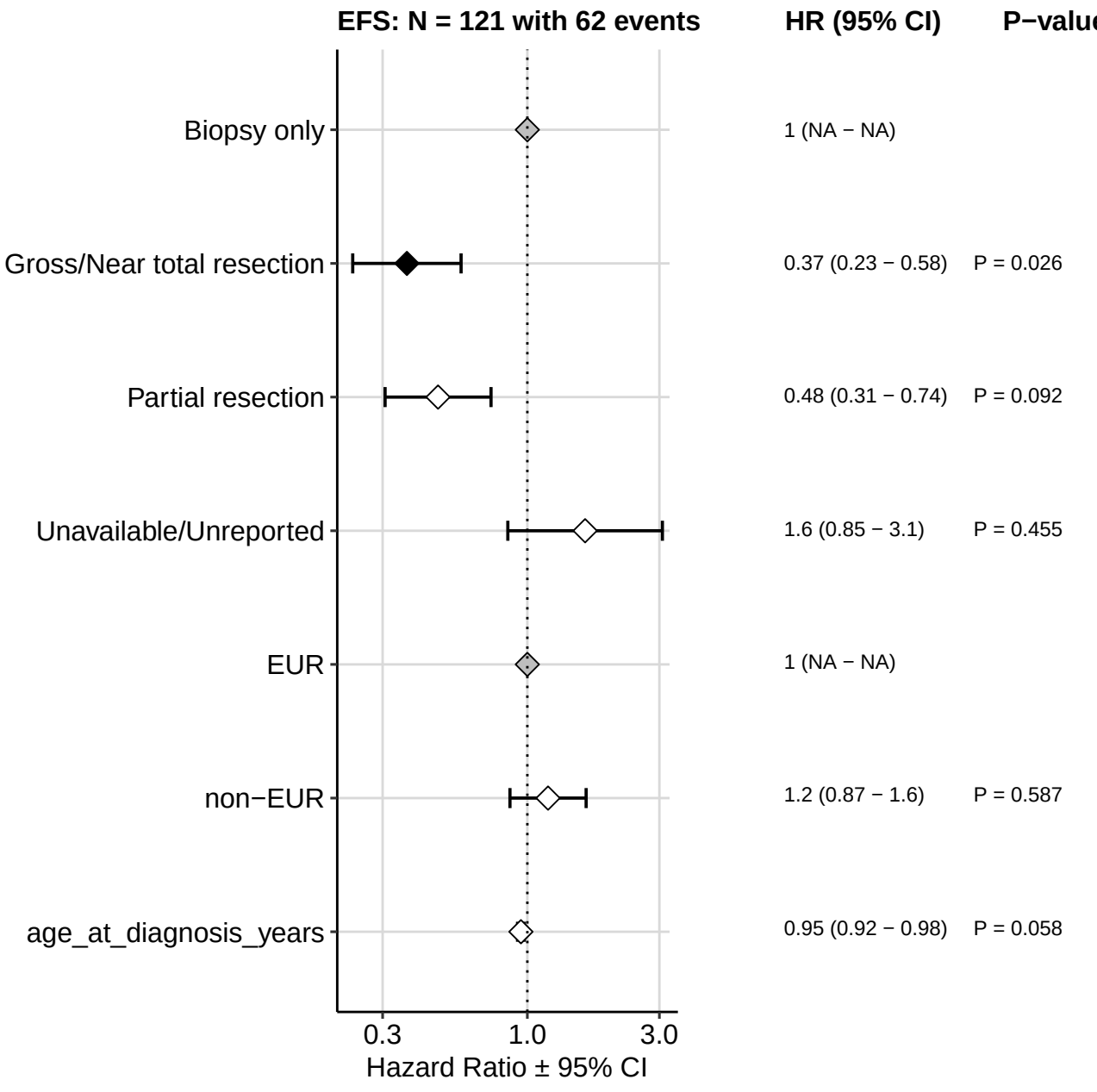

OS: N = 322 with 12 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.18 (0.062 − 0.52)
P = 0.108
Partial resection
0.3 (0.12 − 0.78)
P = 0.205
Unavailable/Unreported
2.5 (0.79 − 8.2)
P = 0.425
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.11 (0.025 − 0.51)
P = 0.15
LGG, Other alteration
0.89 (0.28 − 2.8)
P = 0.92
SEGA
4.1 (0.85 − 20)
P = 0.371
EUR
1 (NA − NA)
non−EUR
4.4 (2.2 − 8.8)
P = 0.033
age_at_diagnosis_years
0.92 (0.85 − 1)
P = 0.319
0.1
1.0
10.0
Hazard Ratio ± 95% CI

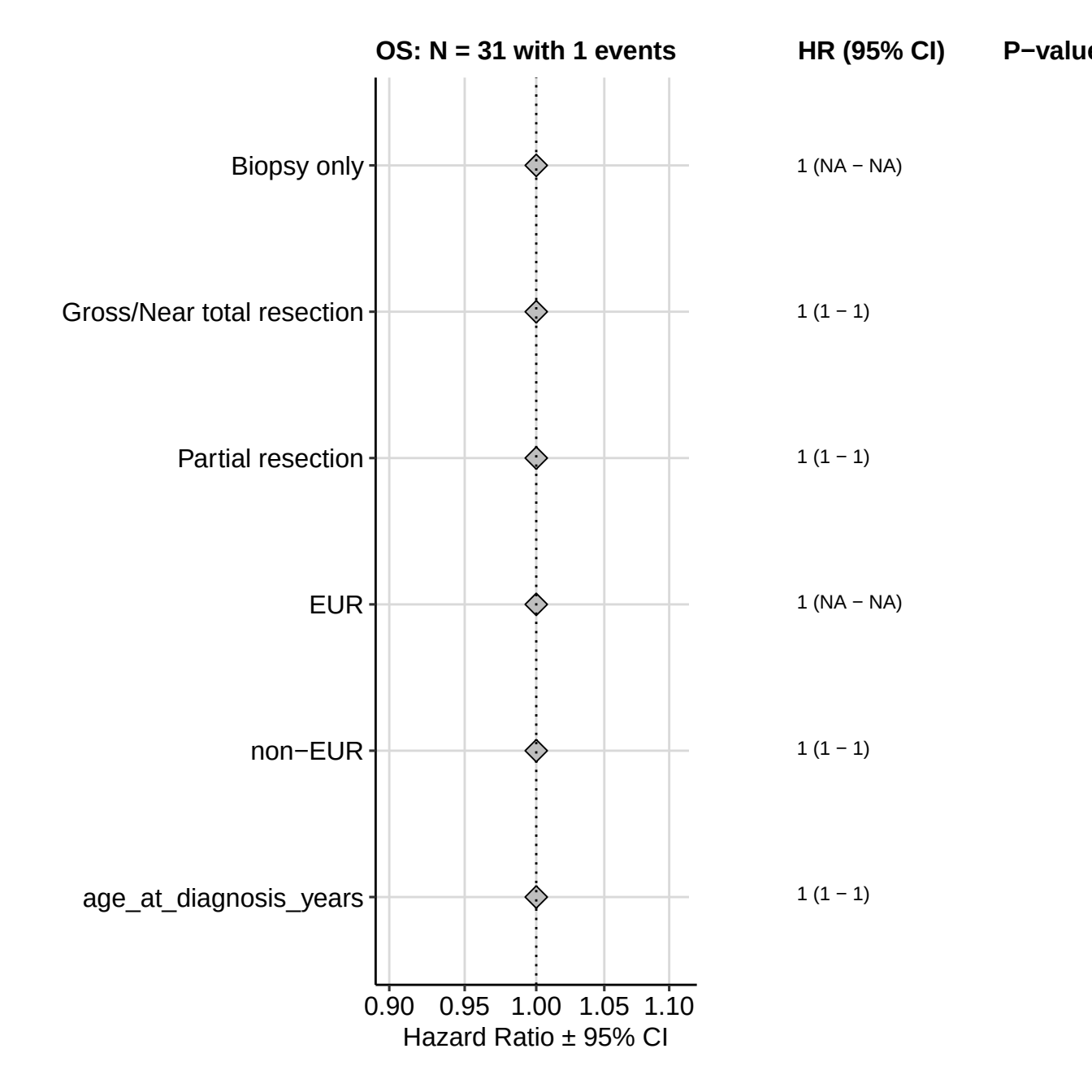

EFS: N = 321 with 123 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.36 (0.26 − 0.5)
P = 0.002
Partial resection
0.66 (0.48 − 0.92)
P = 0.207
Unavailable/Unreported
0.99 (0.55 − 1.8)
P = 0.988
LGG, WT
1 (NA − NA)
LGG, BRAF fusion
0.76 (0.53 − 1.1)
P = 0.466
LGG, Other alteration
1.2 (0.8 − 1.7)
P = 0.682
SEGA
0.57 (0.26 − 1.2)
P = 0.474
EUR
1 (NA − NA)
non−EUR
1 (0.85 − 1.3)
P = 0.833
age_at_diagnosis_years
0.95 (0.93 − 0.97)
P = 0.009
0.3
0.5
1.0
Hazard Ratio ± 95% CI

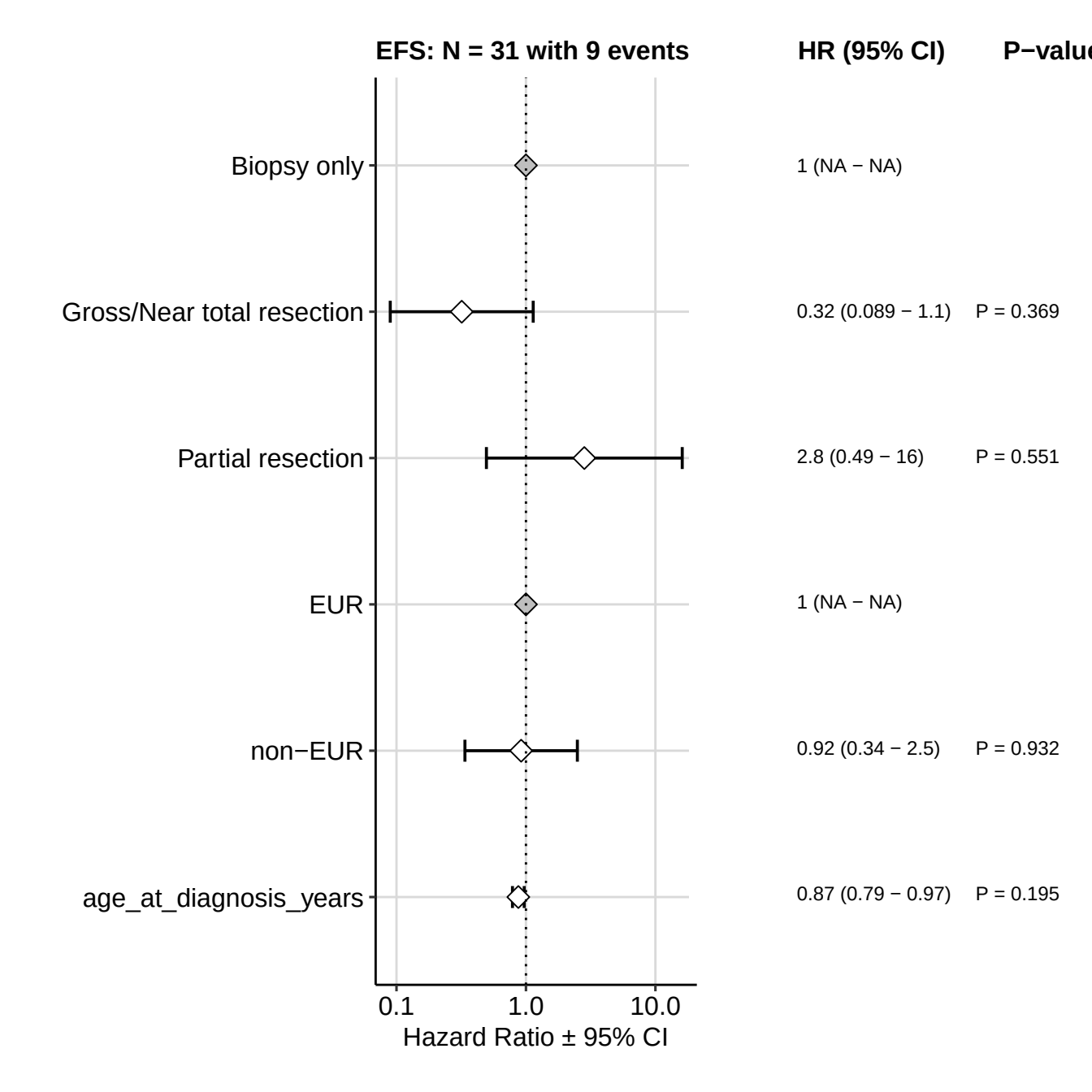

OS: N = 161 with 1 events
HR (95% CI)
P−value
Biopsy only
EUR
1 (NA − NA)
1 (NA − NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

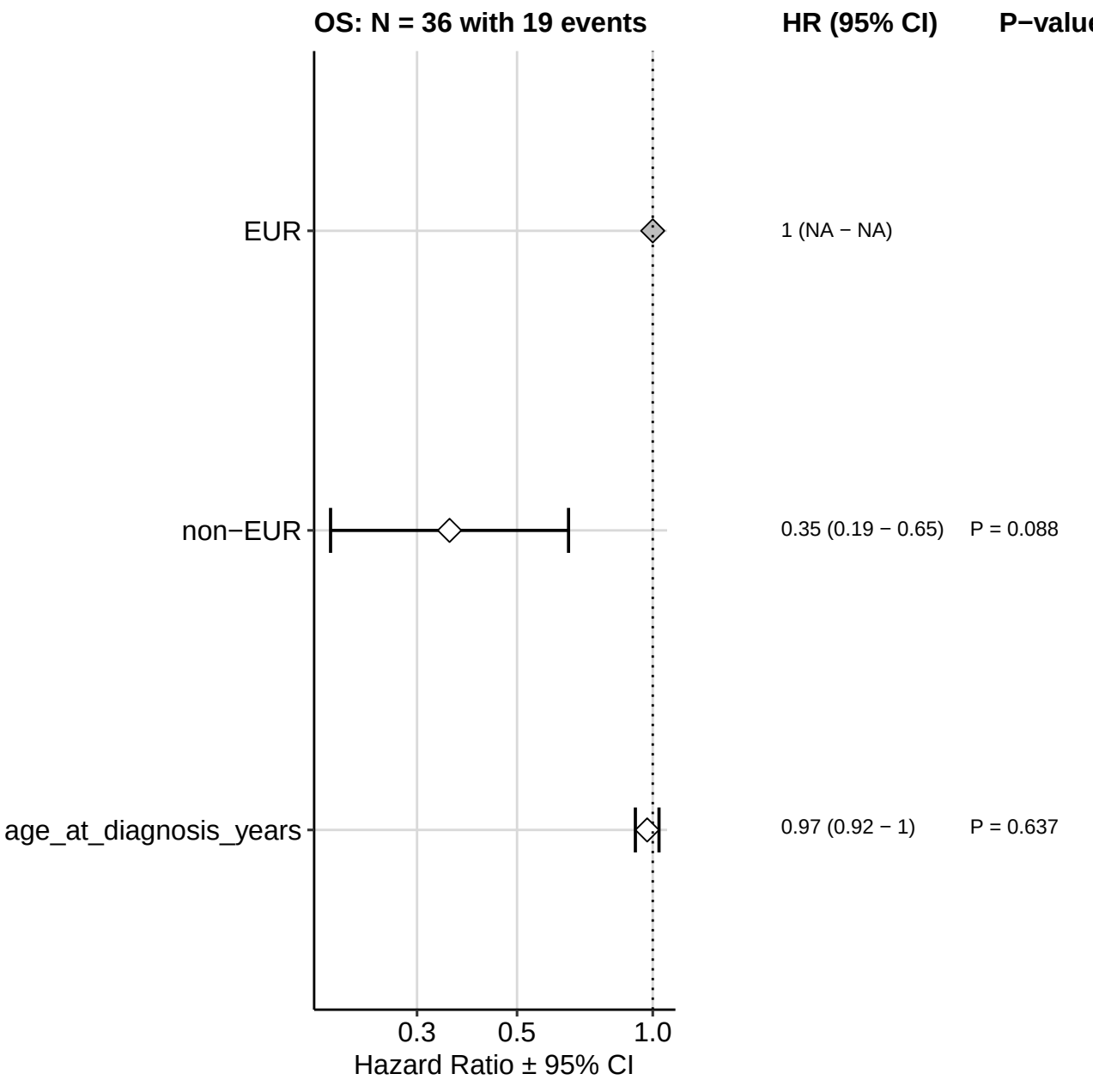

EFS: N = 160 with 50 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.39 (0.22 − 0.69)
P = 0.1
Partial resection
1 (0.58 − 1.7)
P = 0.992
EUR
1 (NA − NA)
non−EUR
1.1 (0.82 − 1.5)
P = 0.712
age_at_diagnosis_years
0.94 (0.91 − 0.98)
P = 0.115
0.3
0.5
1.0
Hazard Ratio ± 95% CI

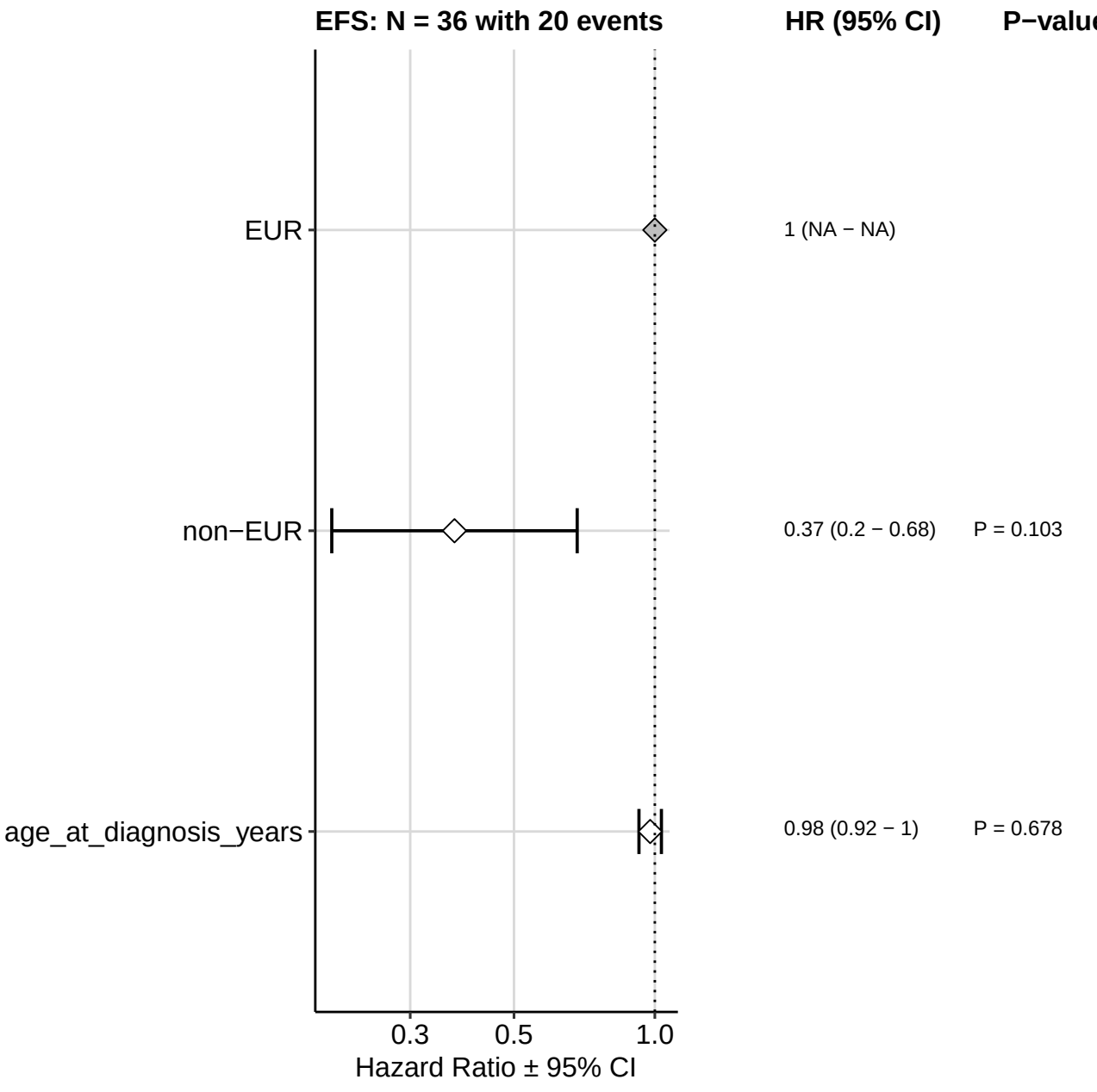

OS: N = 121 with 9 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.12 (0.032 − 0.41)
P = 0.091
Partial resection
0.27 (0.1 − 0.69)
P = 0.166
Unavailable/Unreported
2.2 (0.66 − 7.5)
P = 0.511
EUR
1 (NA − NA)
non−EUR
6 (2.6 − 14)
P = 0.03
age_at_diagnosis_years
1 (0.91 − 1.1)
P = 0.977
0.1
1.0
10.0
Hazard Ratio ± 95% CI

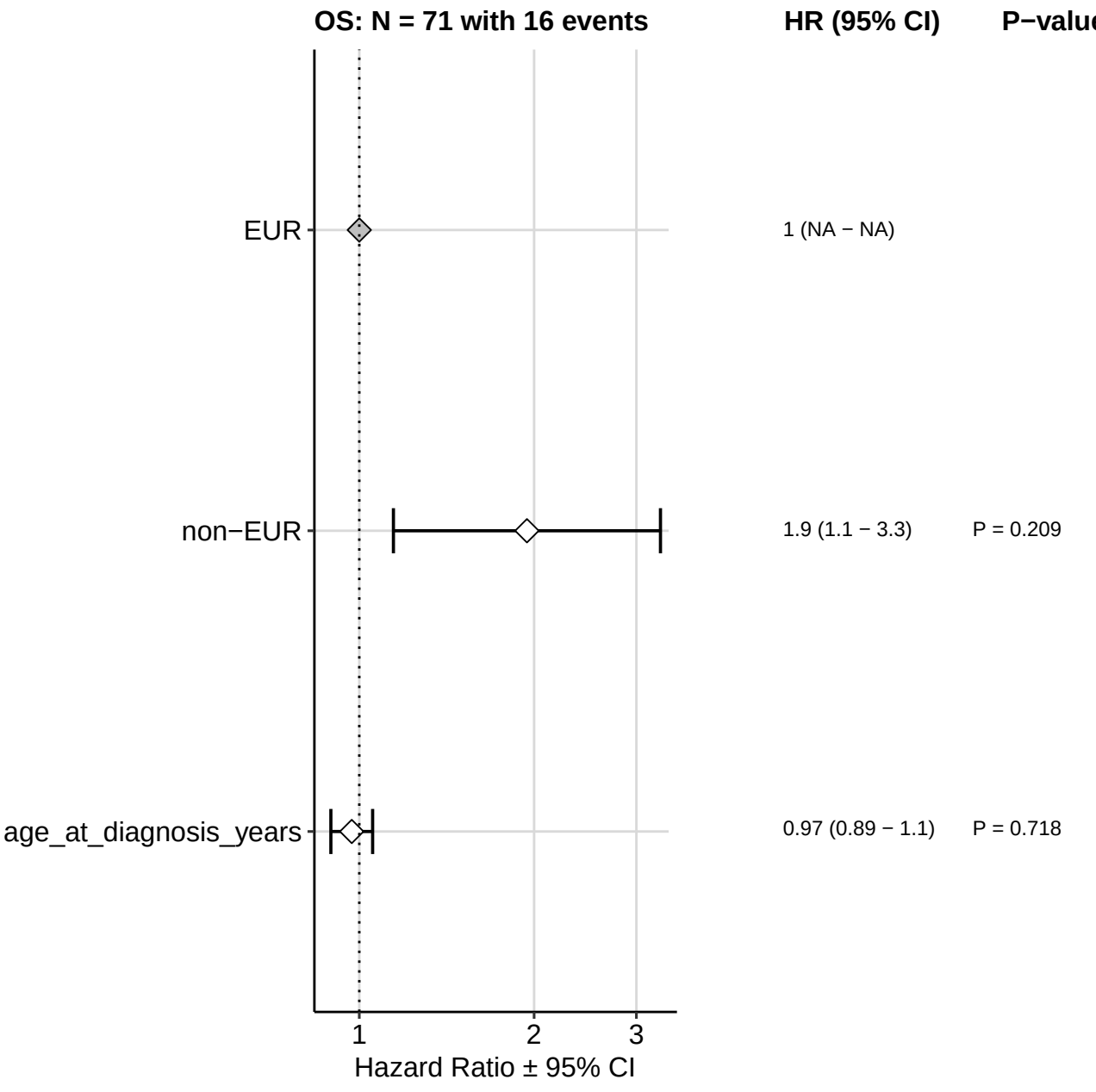

EFS: N = 121 with 62 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.37 (0.23 − 0.58)
P = 0.026
Partial resection
0.48 (0.31 − 0.74)
P = 0.092
Unavailable/Unreported
1.6 (0.85 − 3.1)
P = 0.455
EUR
1 (NA − NA)
non−EUR
1.2 (0.87 − 1.6)
P = 0.587
age_at_diagnosis_years
0.95 (0.92 − 0.98)
P = 0.058
0.3
1.0
3.0
Hazard Ratio ± 95% CI

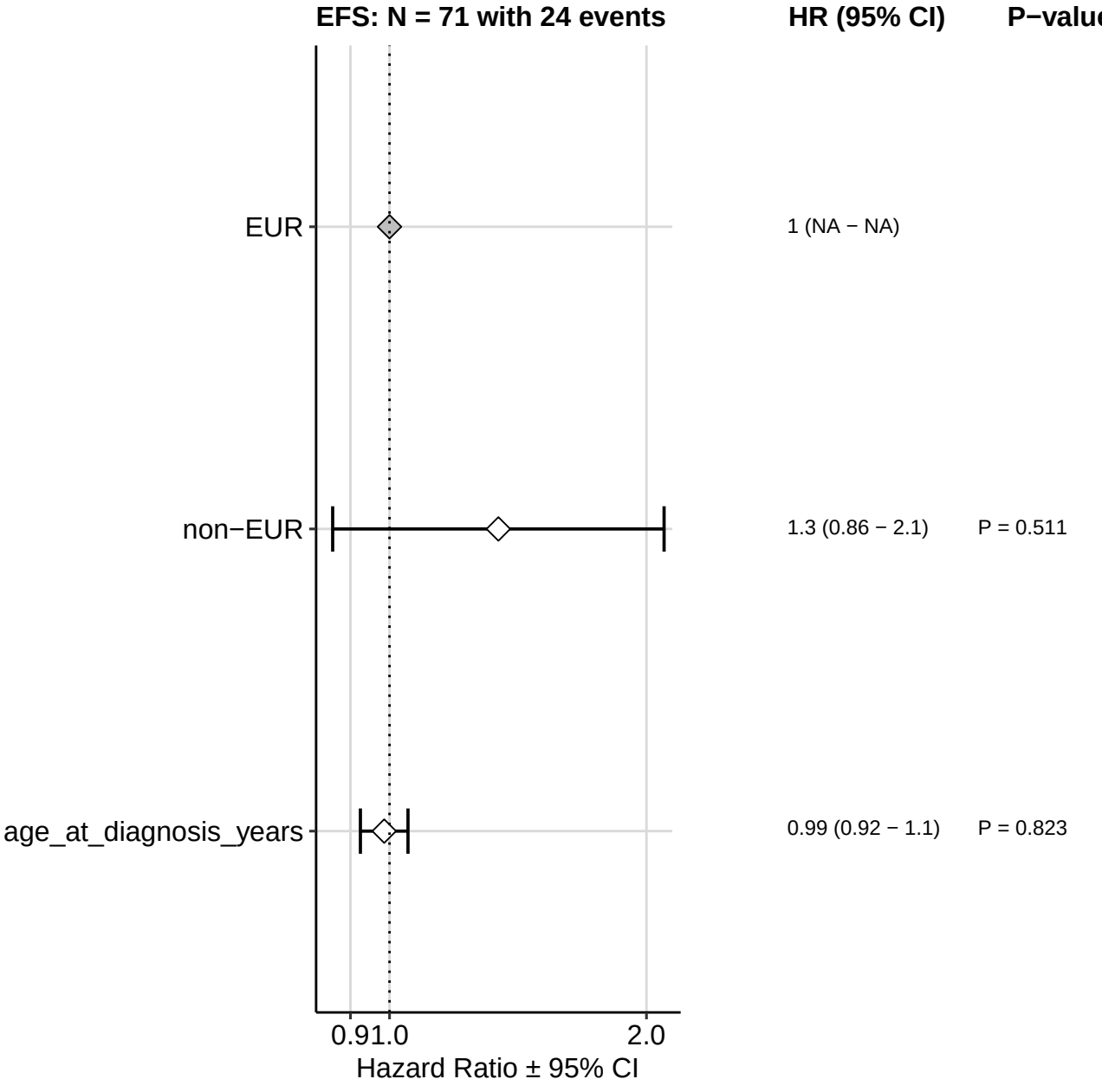

OS: N = 31 with 1 events
HR (95% CI)
P−value
Biopsy only
Gross/Near total resection
Partial resection
EUR
non−EUR
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

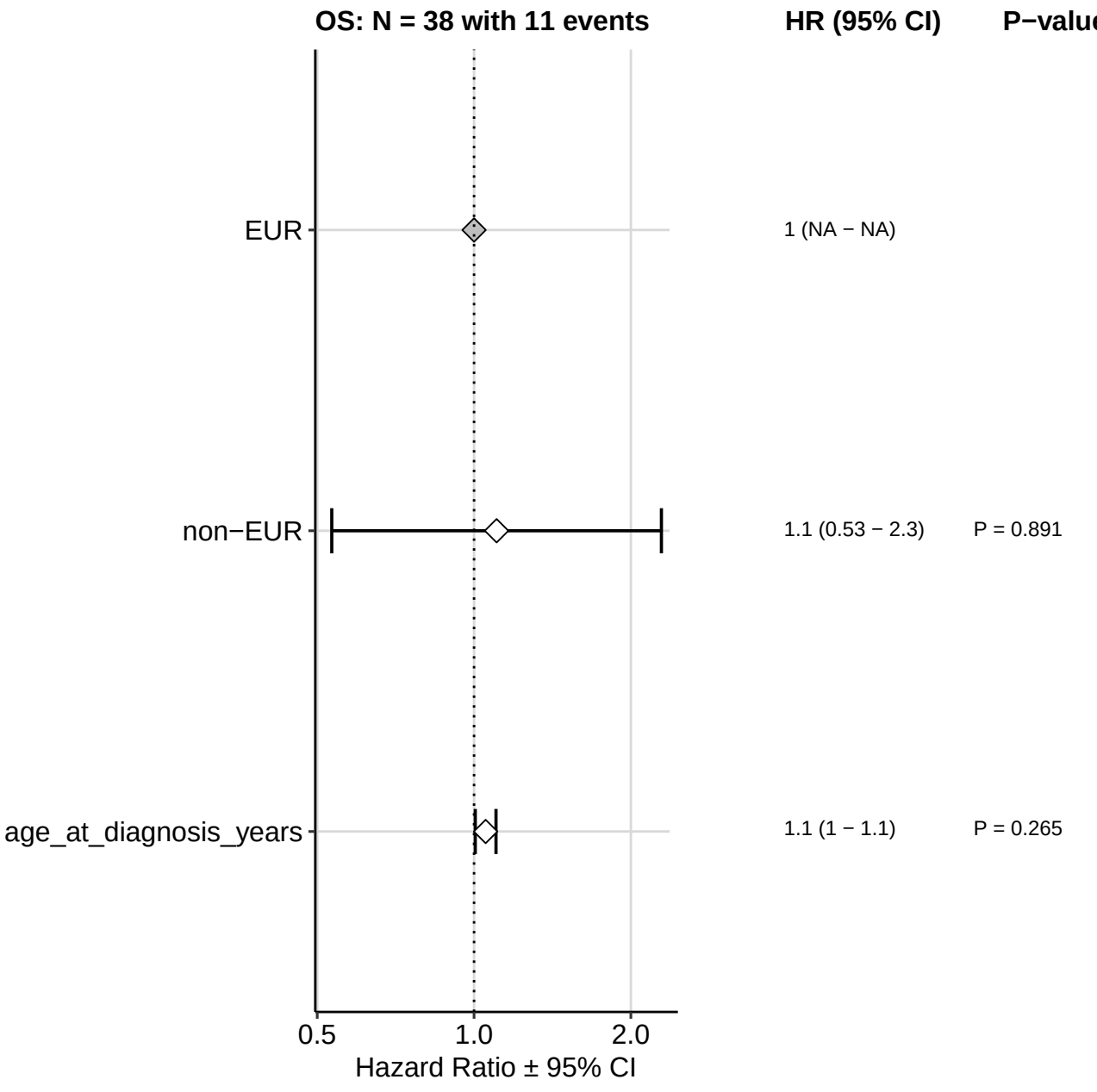

EFS: N = 31 with 9 events
HR (95% CI)
P−value
Biopsy only
1 (NA − NA)
Gross/Near total resection
0.32 (0.089 − 1.1)
P = 0.369
Partial resection
2.8 (0.49 − 16)
P = 0.551
EUR
1 (NA − NA)
non−EUR
0.92 (0.34 − 2.5)
P = 0.932
age_at_diagnosis_years
0.87 (0.79 − 0.97)
P = 0.195
0.1
1.0
10.0
Hazard Ratio ± 95% CI

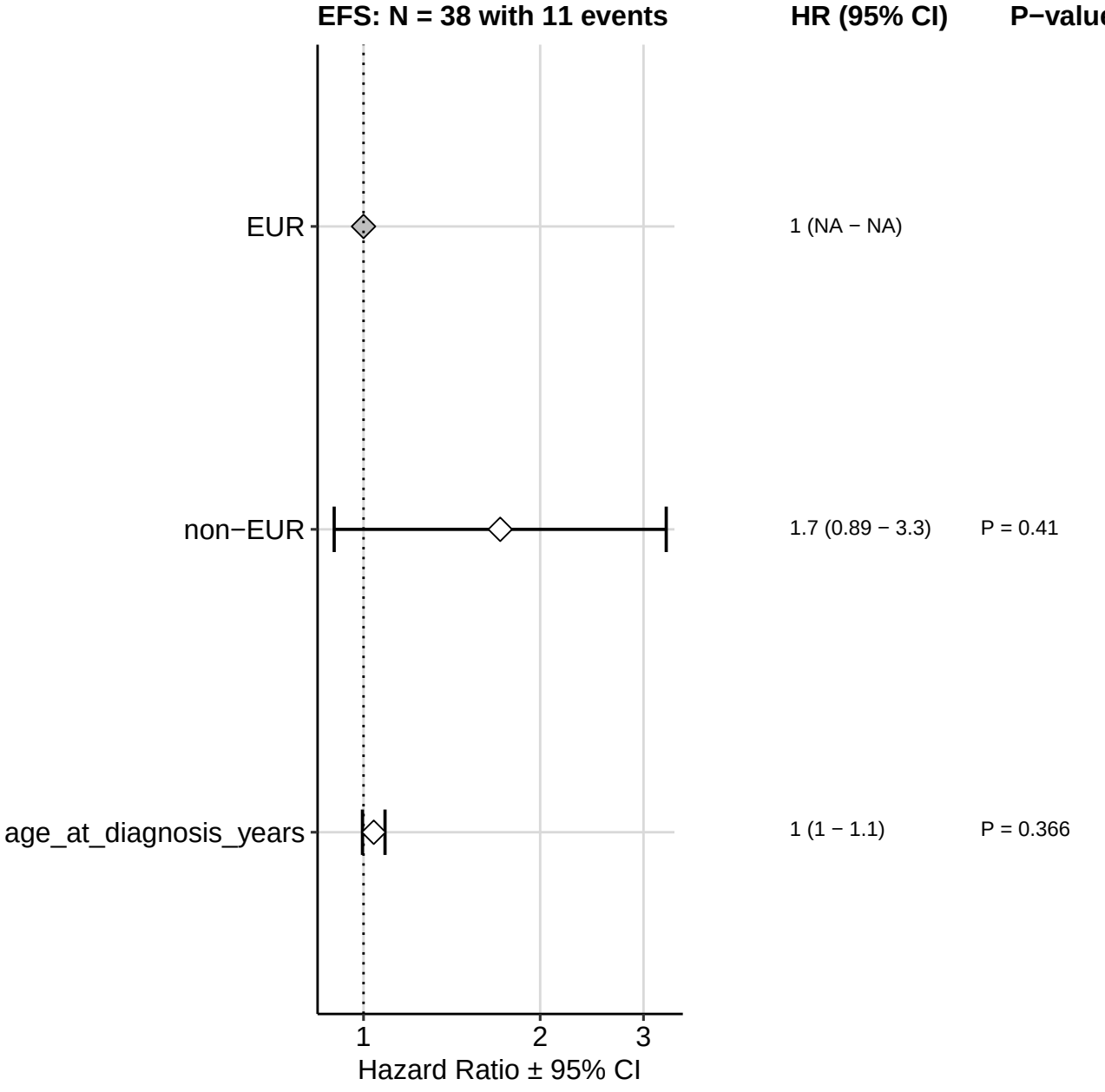

OS: N = 36 with 19 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.35 (0.19 − 0.65)
P = 0.088
age_at_diagnosis_years
0.97 (0.92 − 1)
P = 0.637
0.3
0.5
1.0
Hazard Ratio ± 95% CI

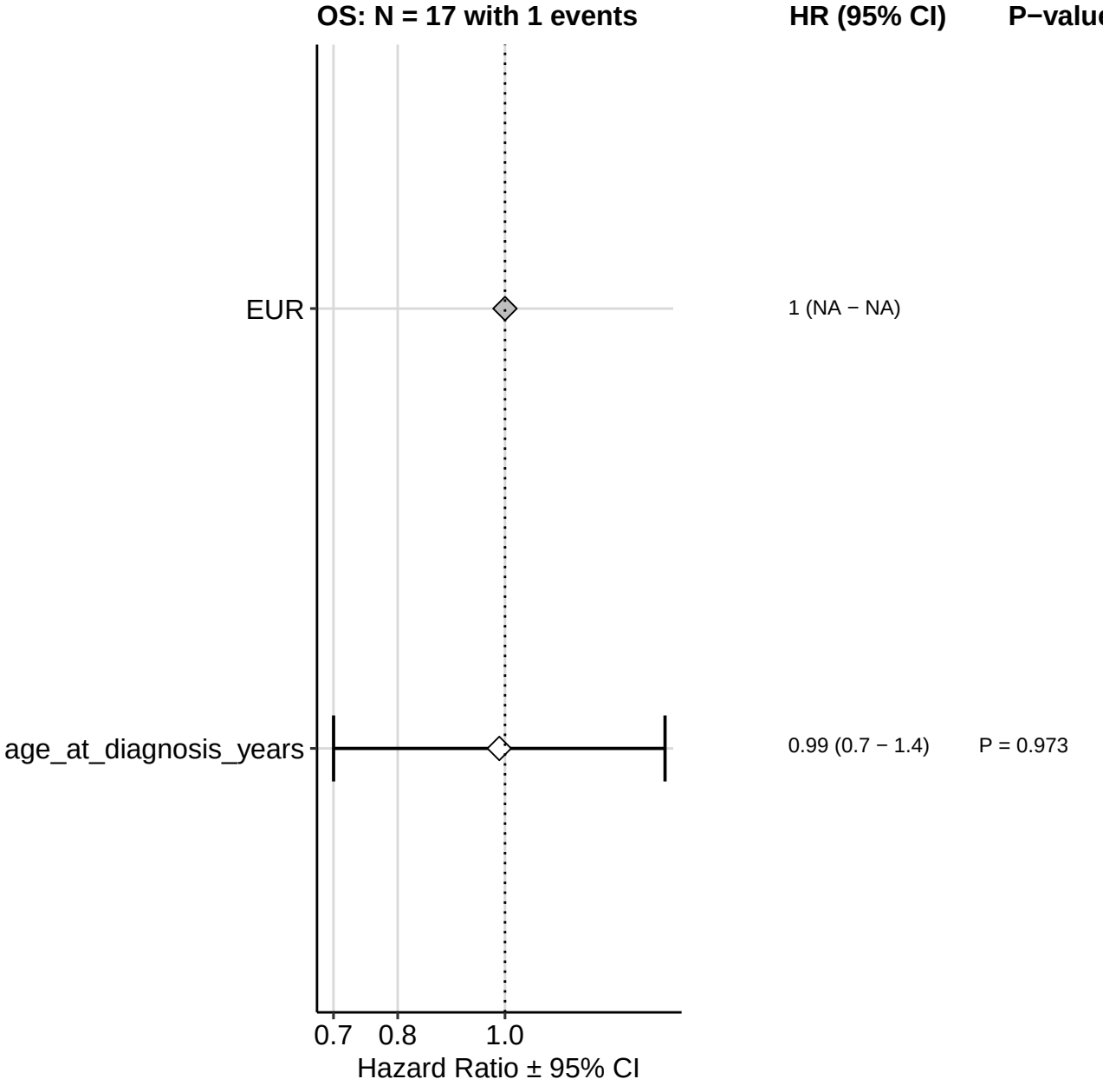

EFS: N = 36 with 20 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.37 (0.2 − 0.68)
P = 0.103
age_at_diagnosis_years
0.98 (0.92 − 1)
P = 0.678
0.3
0.5
1.0
Hazard Ratio ± 95% CI

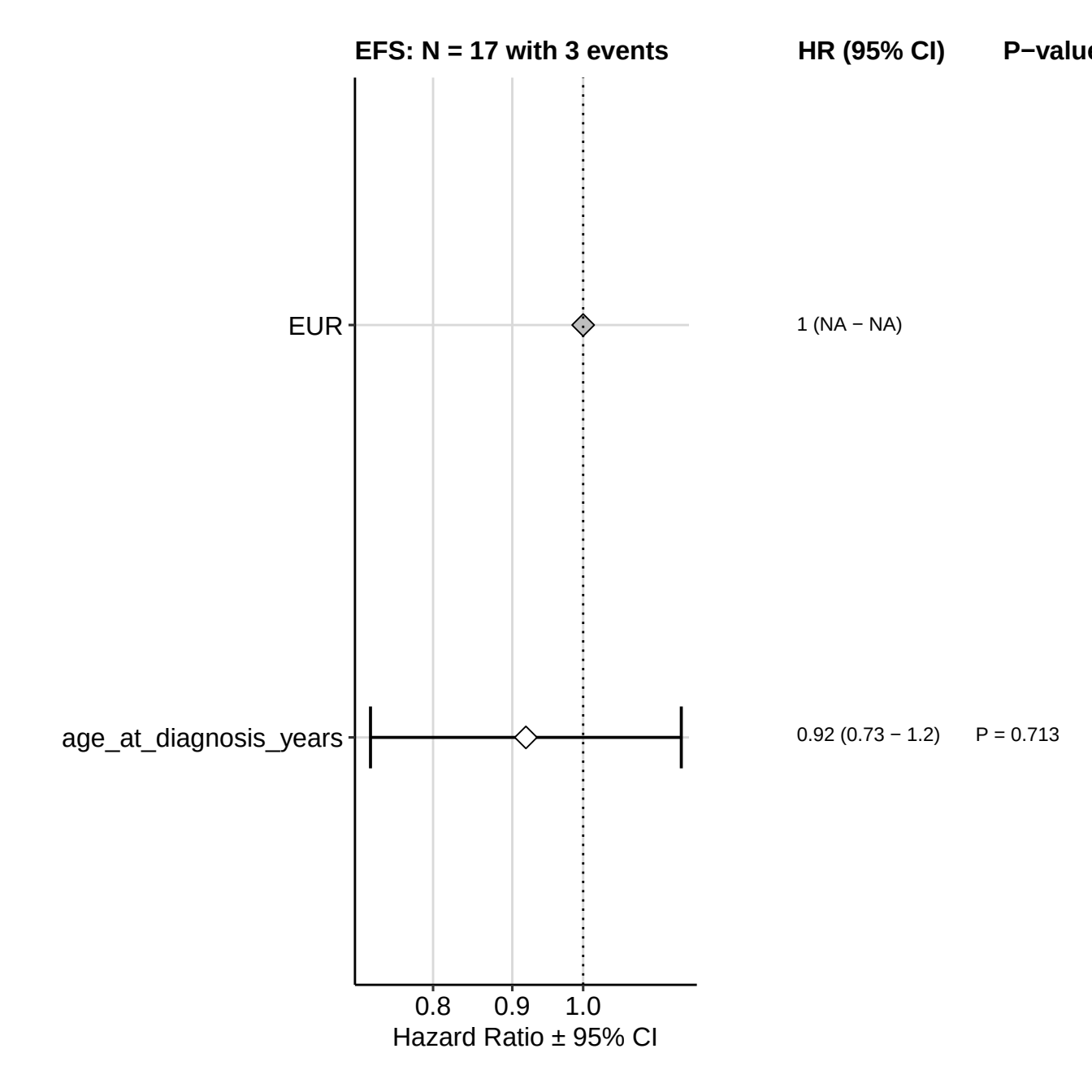

OS: N = 71 with 16 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.9 (1.1 − 3.3)
P = 0.209
age_at_diagnosis_years
0.97 (0.89 − 1.1)
P = 0.718
1
2
3
Hazard Ratio ± 95% CI

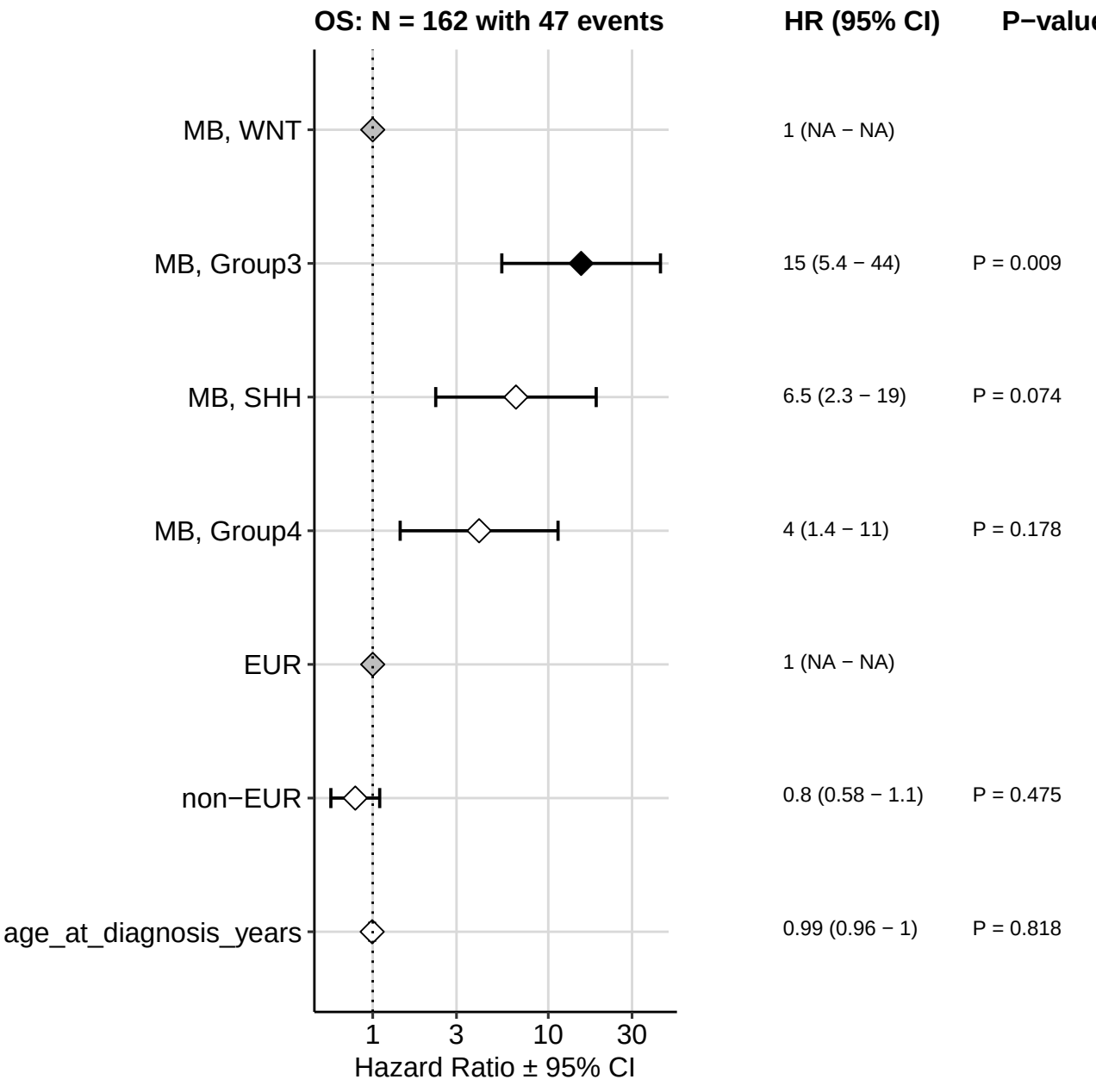

EFS: N = 71 with 24 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.3 (0.86 − 2.1)
P = 0.511
age_at_diagnosis_years
0.99 (0.92 − 1.1)
P = 0.823
0.9
1.0
2.0
Hazard Ratio ± 95% CI

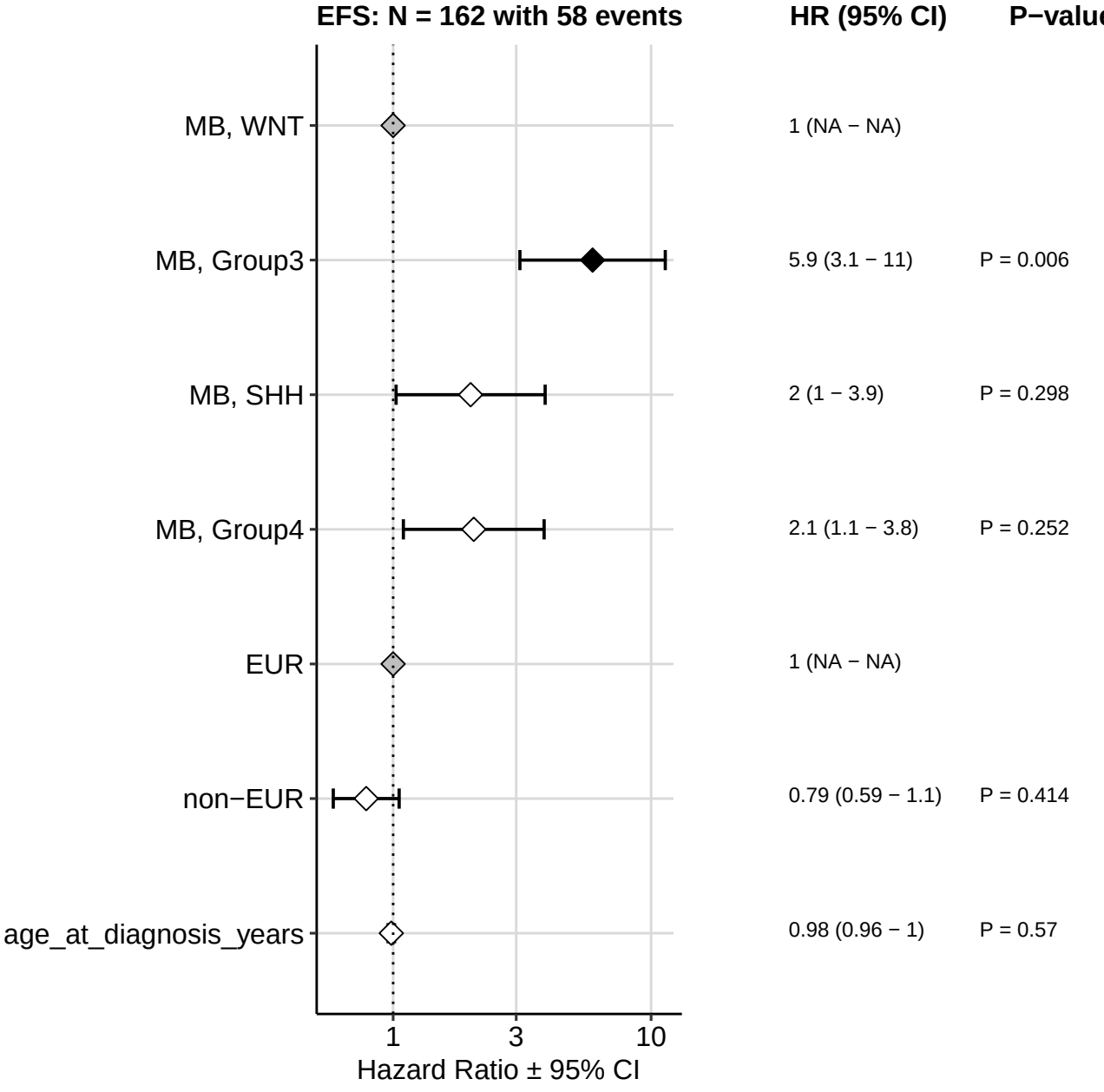

OS: N = 38 with 11 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.1 (0.53 − 2.3)
P = 0.891
age_at_diagnosis_years
1.1 (1 − 1.1)
P = 0.265
0.5
1.0
2.0
Hazard Ratio ± 95% CI

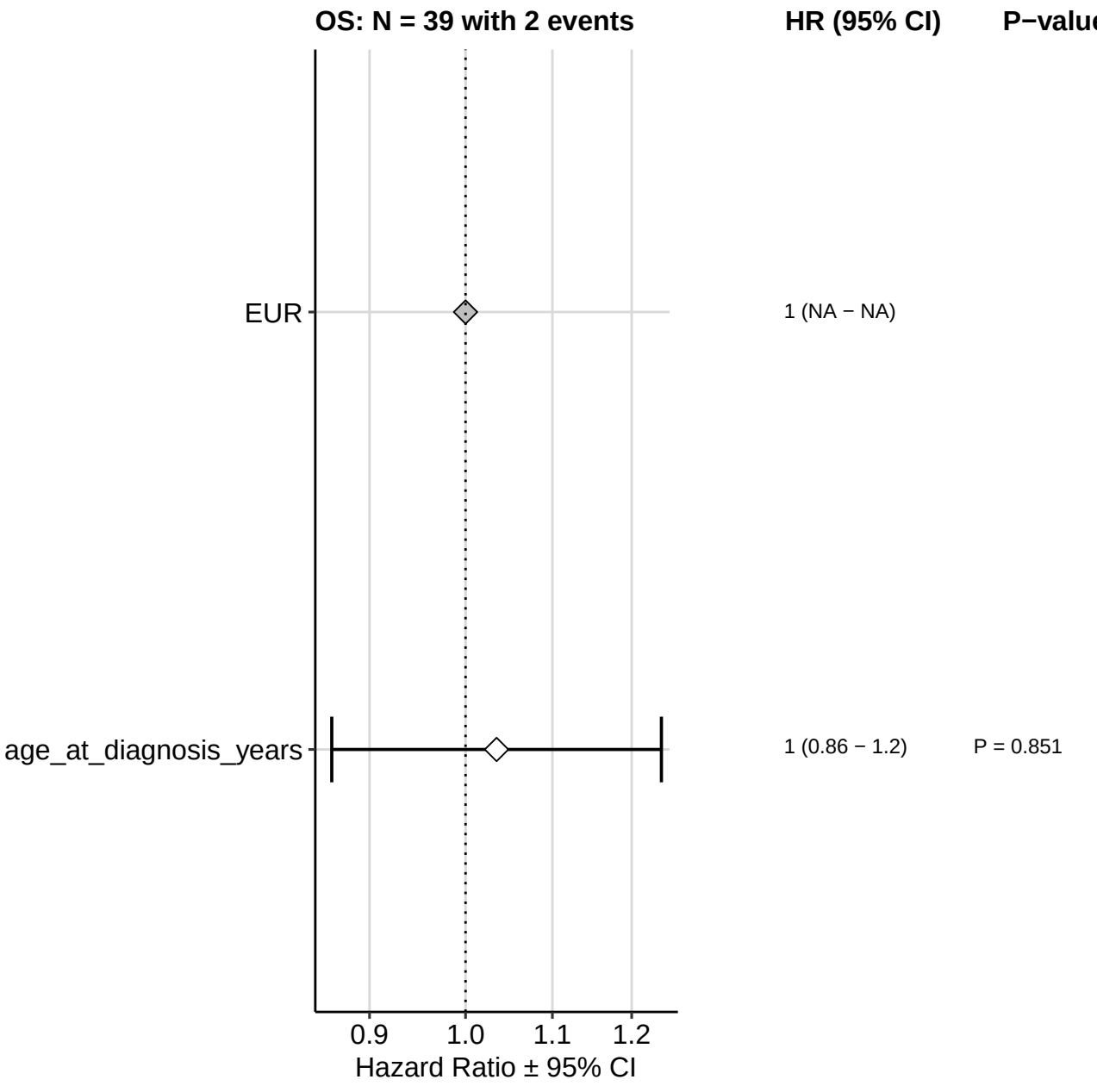

EFS: N = 38 with 11 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
1.7 (0.89 − 3.3)
P = 0.41
age_at_diagnosis_years
1 (1 − 1.1)
P = 0.366
1
2
3
Hazard Ratio ± 95% CI

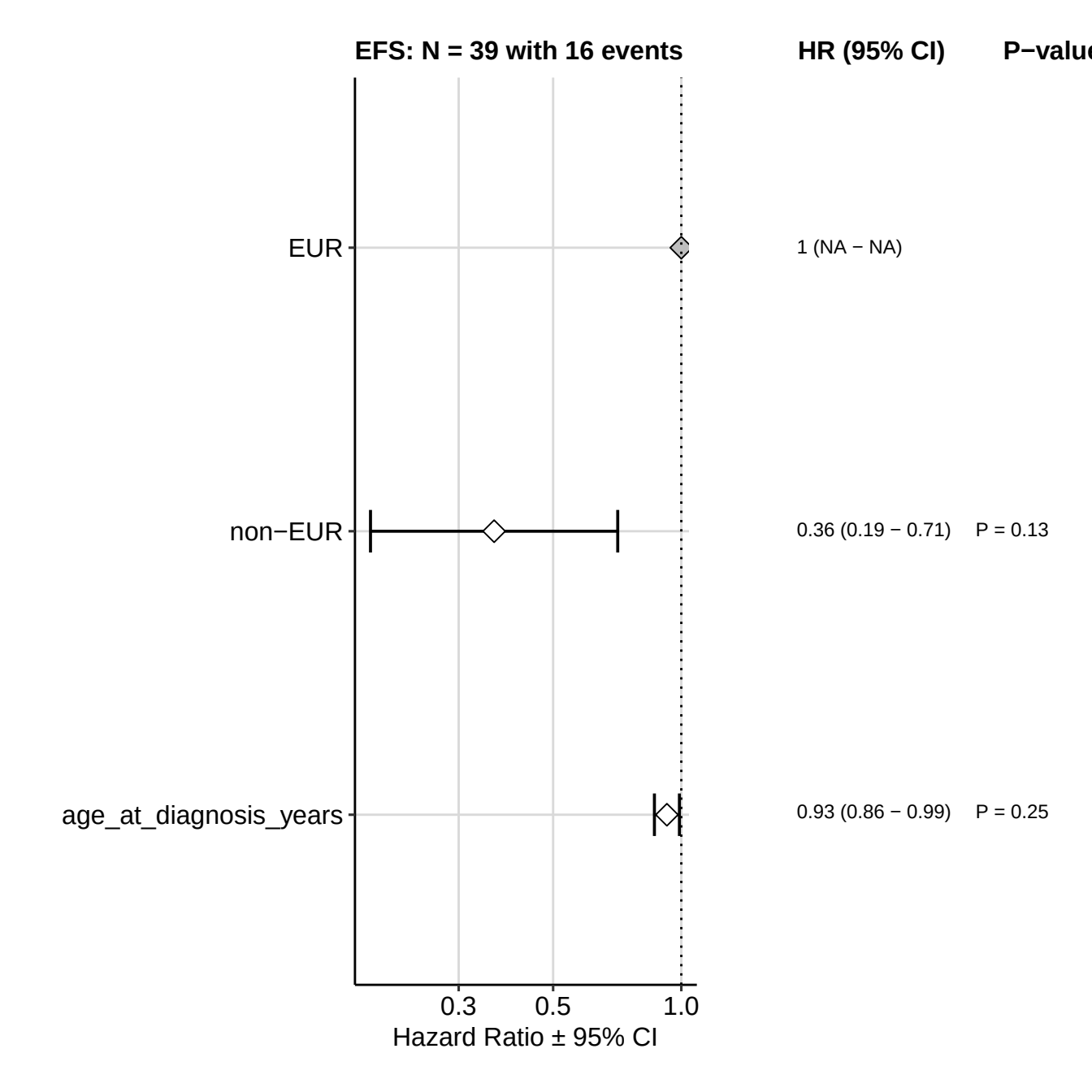

OS: N = 17 with 1 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
0.99 (0.7 − 1.4)
P = 0.973
0.7
0.8
1.0
Hazard Ratio ± 95% CI

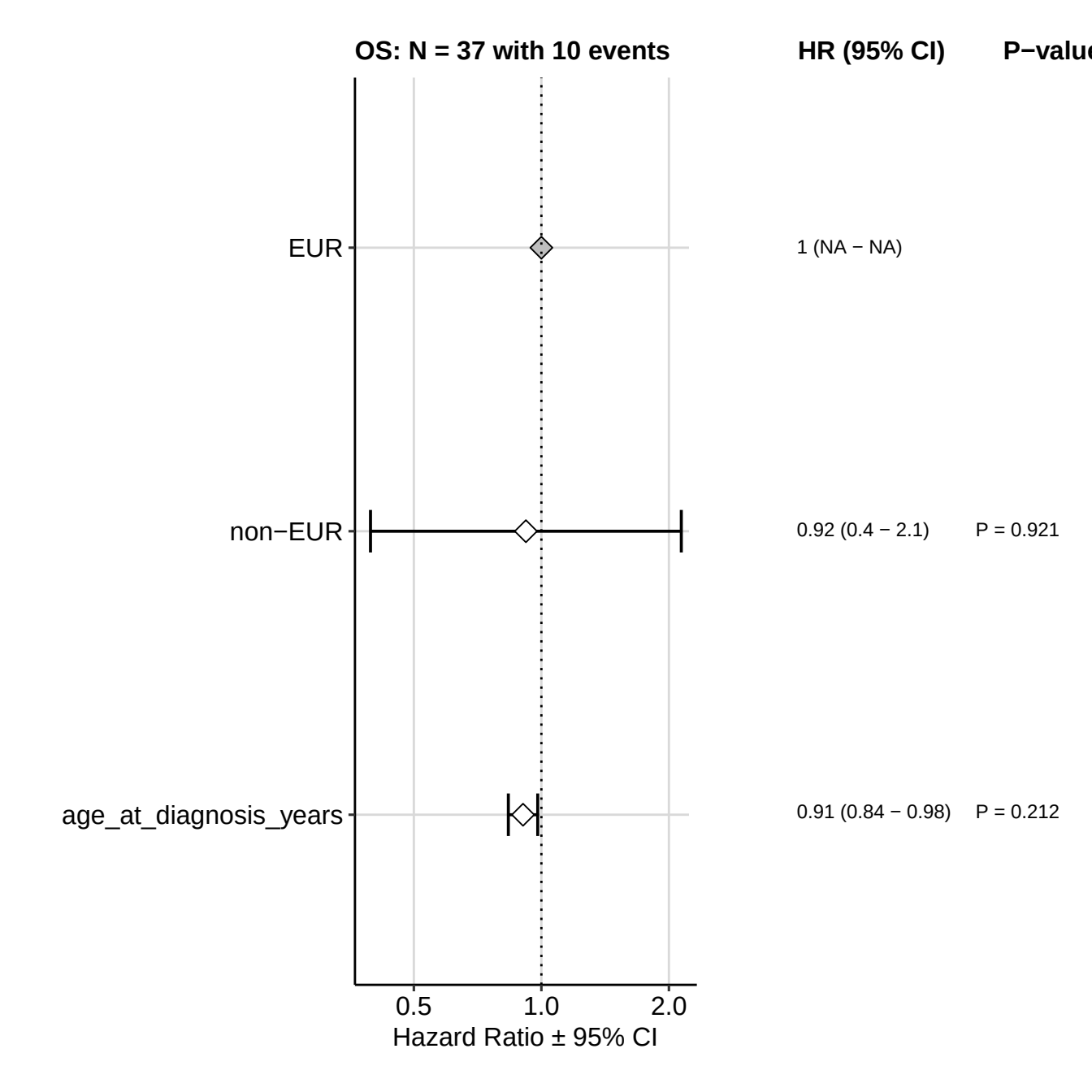

EFS: N = 17 with 3 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
0.92 (0.73 − 1.2)
P = 0.713
0.8
0.9
1.0
Hazard Ratio ± 95% CI

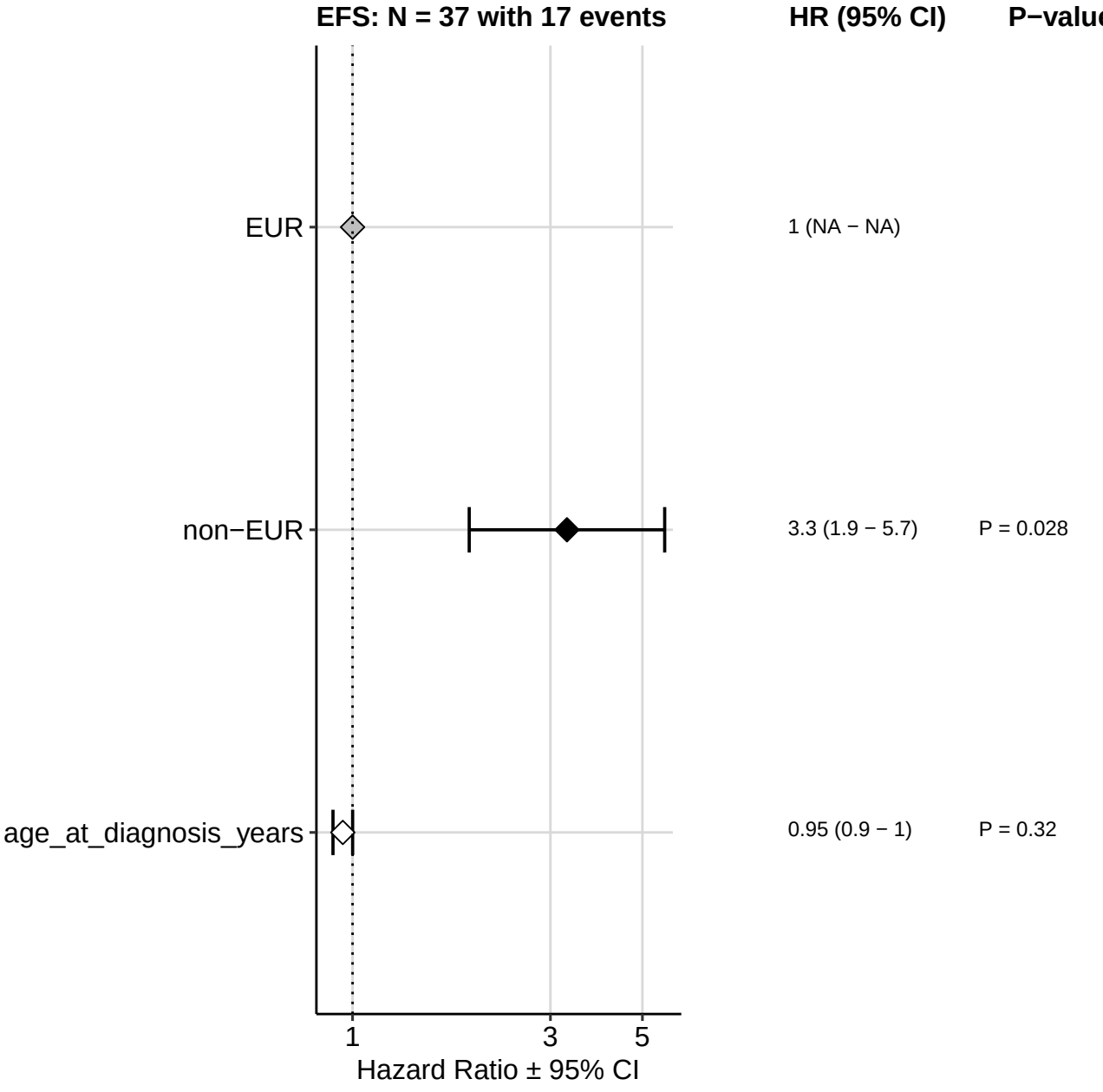

OS: N = 162 with 47 events
HR (95% CI)
P−value
MB, WNT
1 (NA − NA)
MB, Group3
15 (5.4 − 44)
P = 0.009
MB, SHH
6.5 (2.3 − 19)
P = 0.074
MB, Group4
4 (1.4 − 11)
P = 0.178
EUR
1 (NA − NA)
non−EUR
0.8 (0.58 − 1.1)
P = 0.475
age_at_diagnosis_years
0.99 (0.96 − 1)
P = 0.818
1
3
10
30
Hazard Ratio ± 95% CI

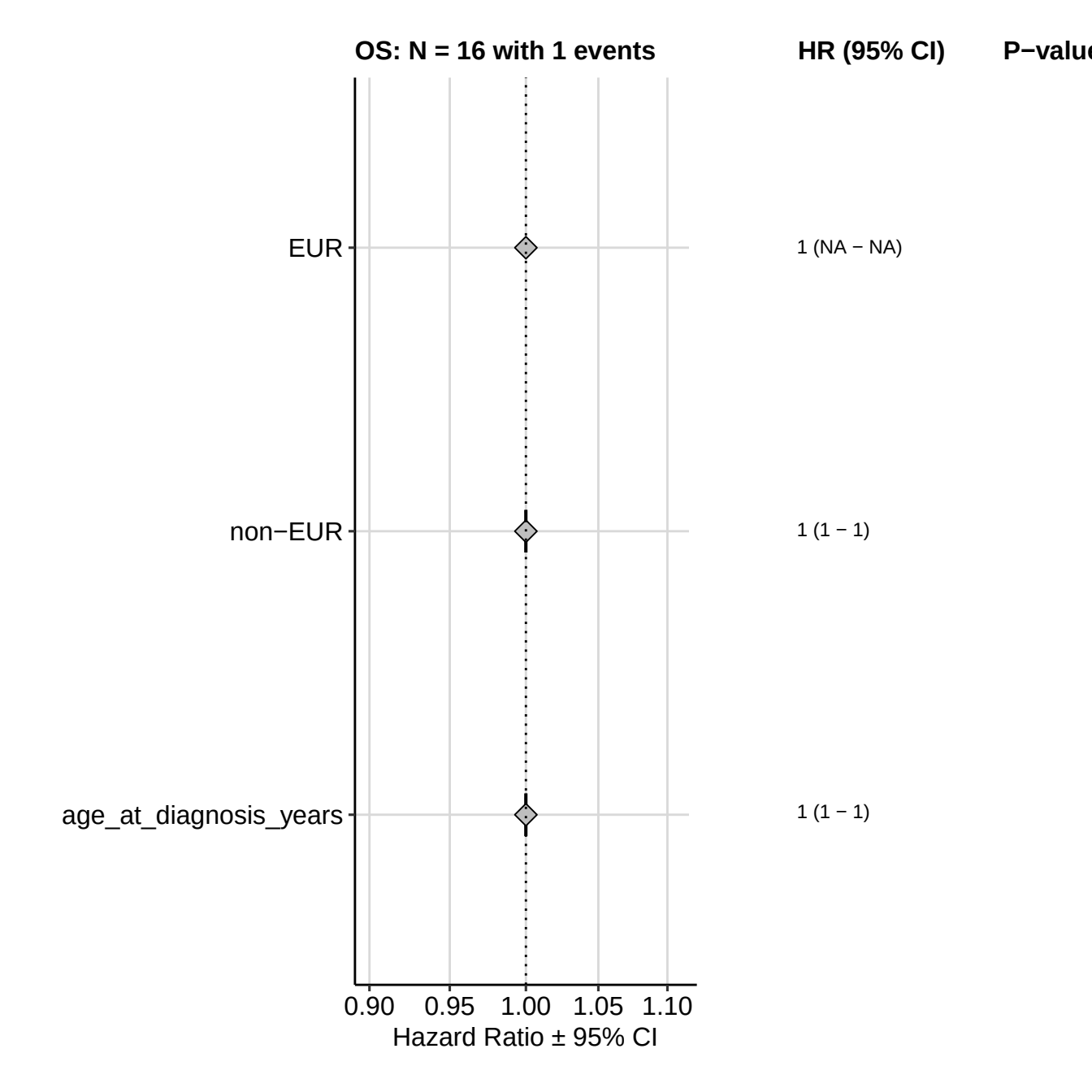

EFS: N = 162 with 58 events
HR (95% CI)
P−value
MB, WNT
1 (NA − NA)
MB, Group3
5.9 (3.1 − 11)
P = 0.006
MB, SHH
2 (1 − 3.9)
P = 0.298
MB, Group4
2.1 (1.1 − 3.8)
P = 0.252
EUR
1 (NA − NA)
non−EUR
0.79 (0.59 − 1.1)
P = 0.414
age_at_diagnosis_years
0.98 (0.96 − 1)
P = 0.57
1
3
10
Hazard Ratio ± 95% CI

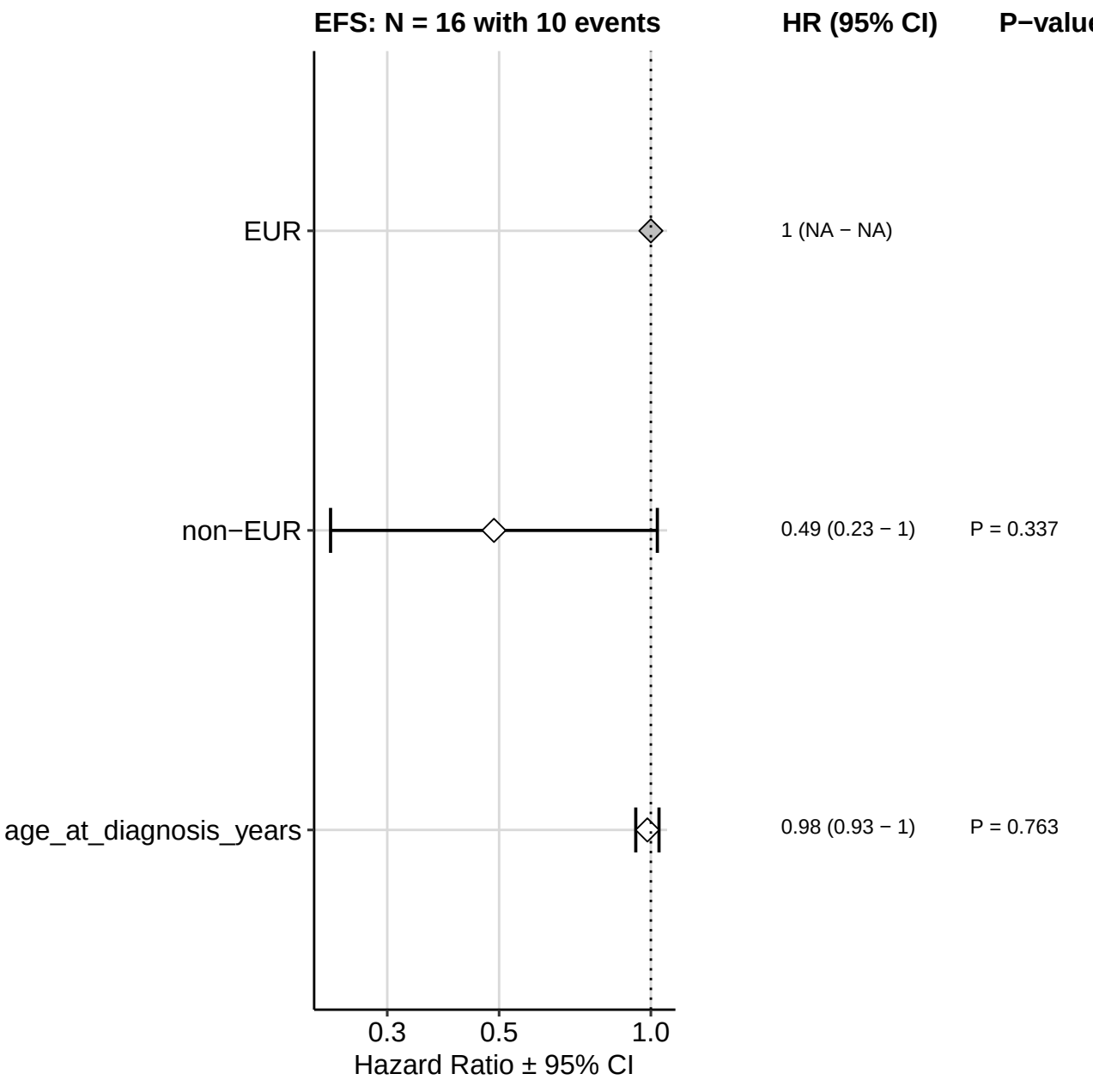

OS: N = 39 with 2 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
age_at_diagnosis_years
1 (0.86 − 1.2)
P = 0.851
0.9
1.0
1.1
1.2
Hazard Ratio ± 95% CI

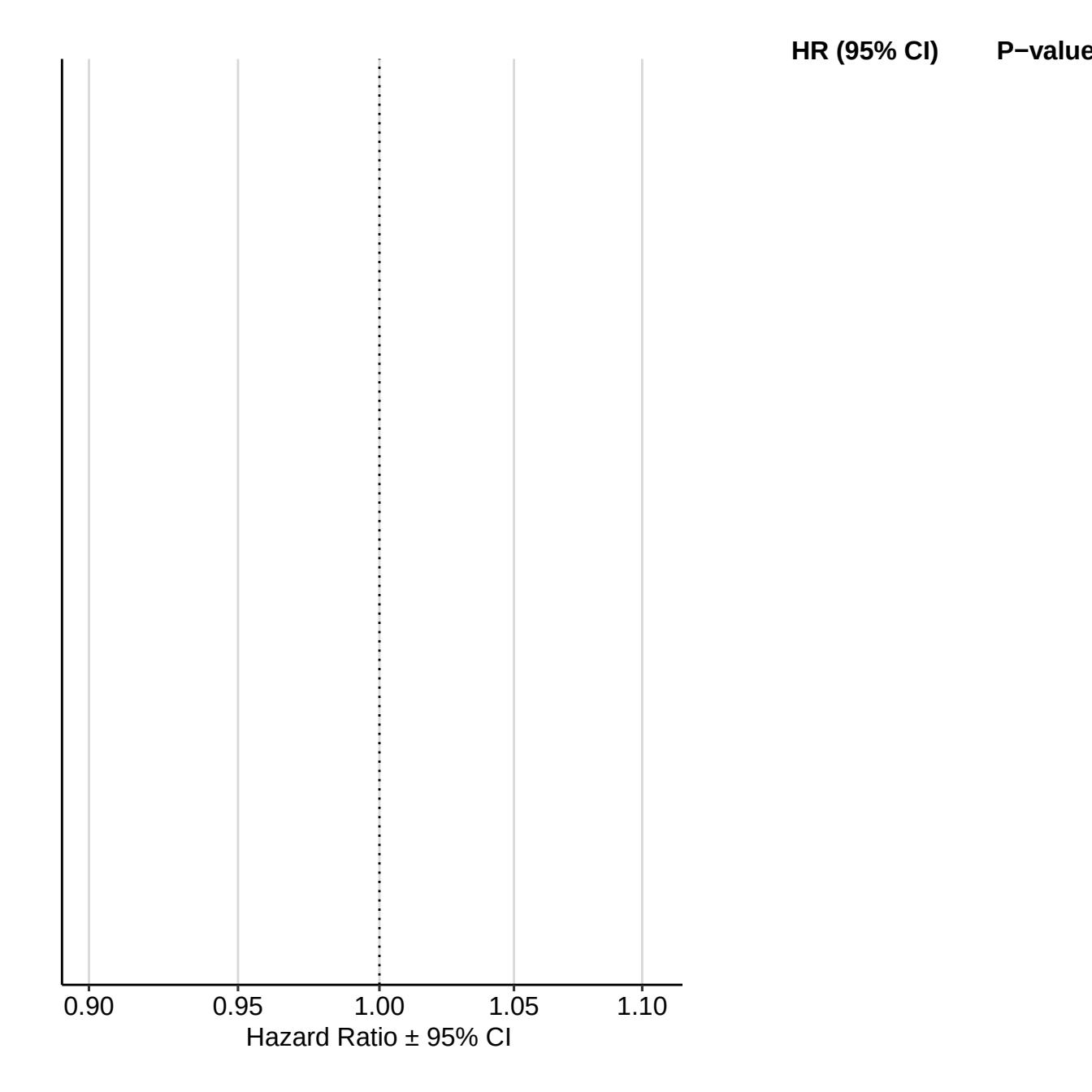

EFS: N = 39 with 16 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.36 (0.19 − 0.71)
P = 0.13
age_at_diagnosis_years
0.93 (0.86 − 0.99)
P = 0.25
0.3
0.5
1.0
Hazard Ratio ± 95% CI

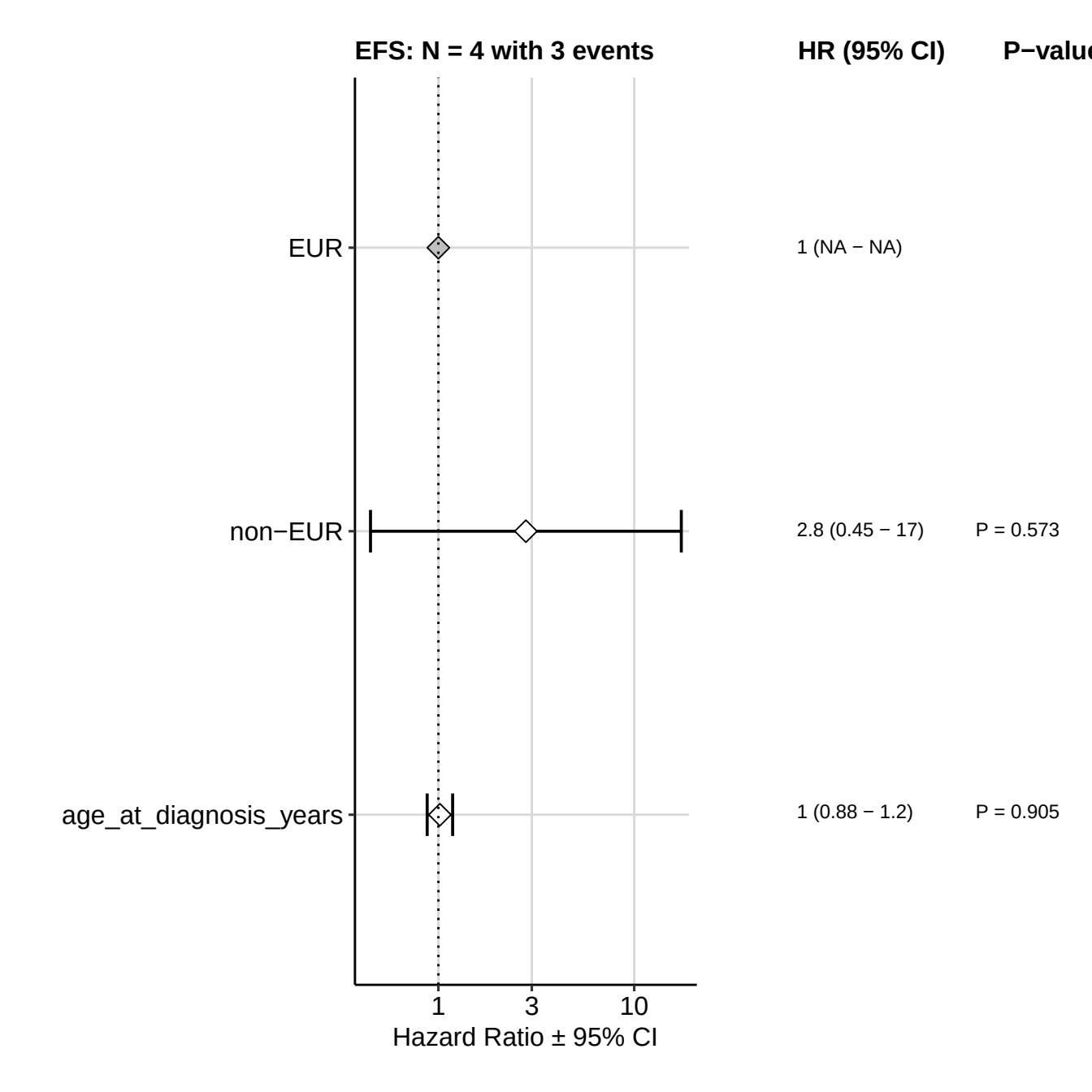

OS: N = 37 with 10 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.92 (0.4 − 2.1)
P = 0.921
age_at_diagnosis_years
0.91 (0.84 − 0.98)
P = 0.212
0.5
1.0
2.0
Hazard Ratio ± 95% CI

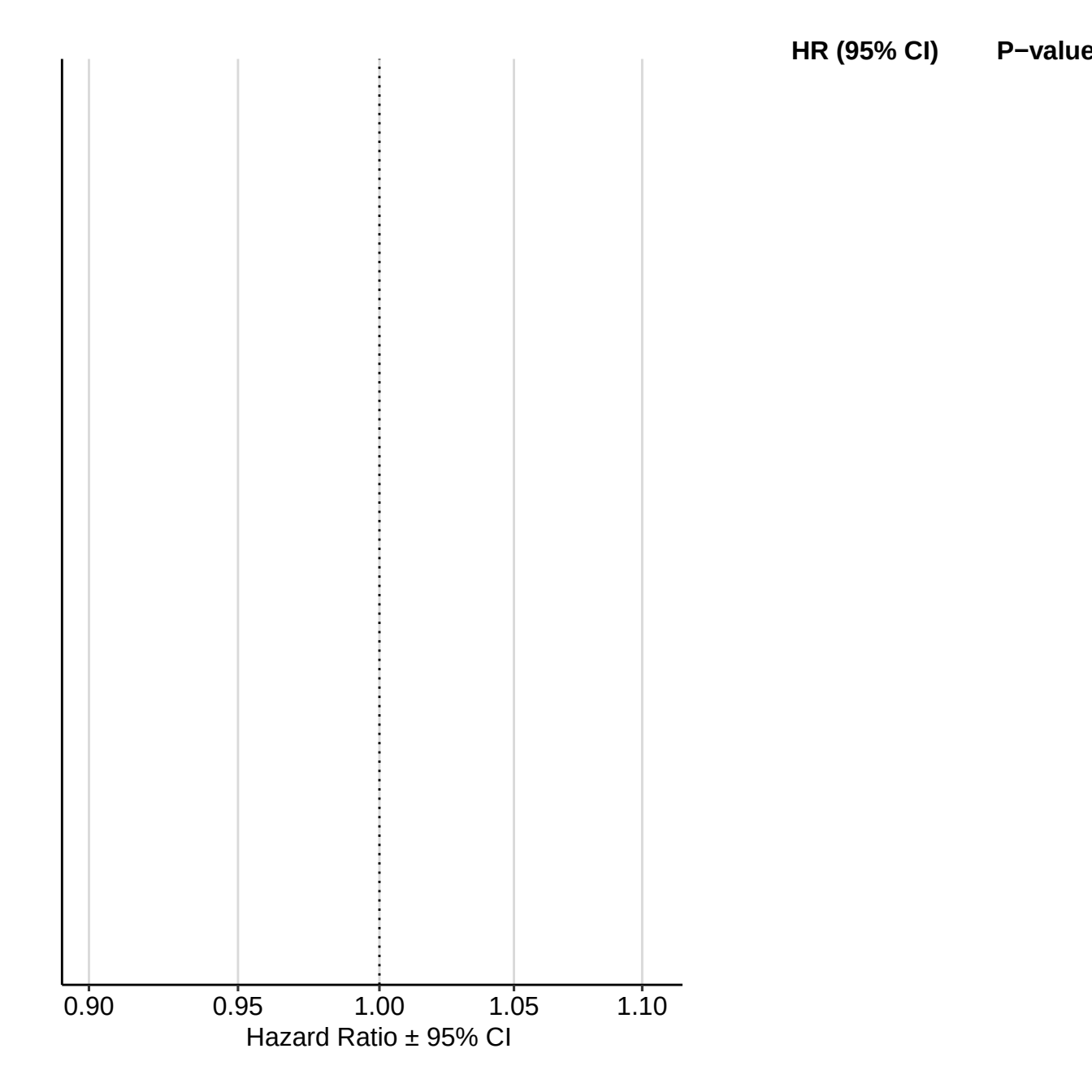

EFS: N = 37 with 17 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
3.3 (1.9 − 5.7)
P = 0.028
age_at_diagnosis_years
0.95 (0.9 − 1)
P = 0.32
1
3
5
Hazard Ratio ± 95% CI

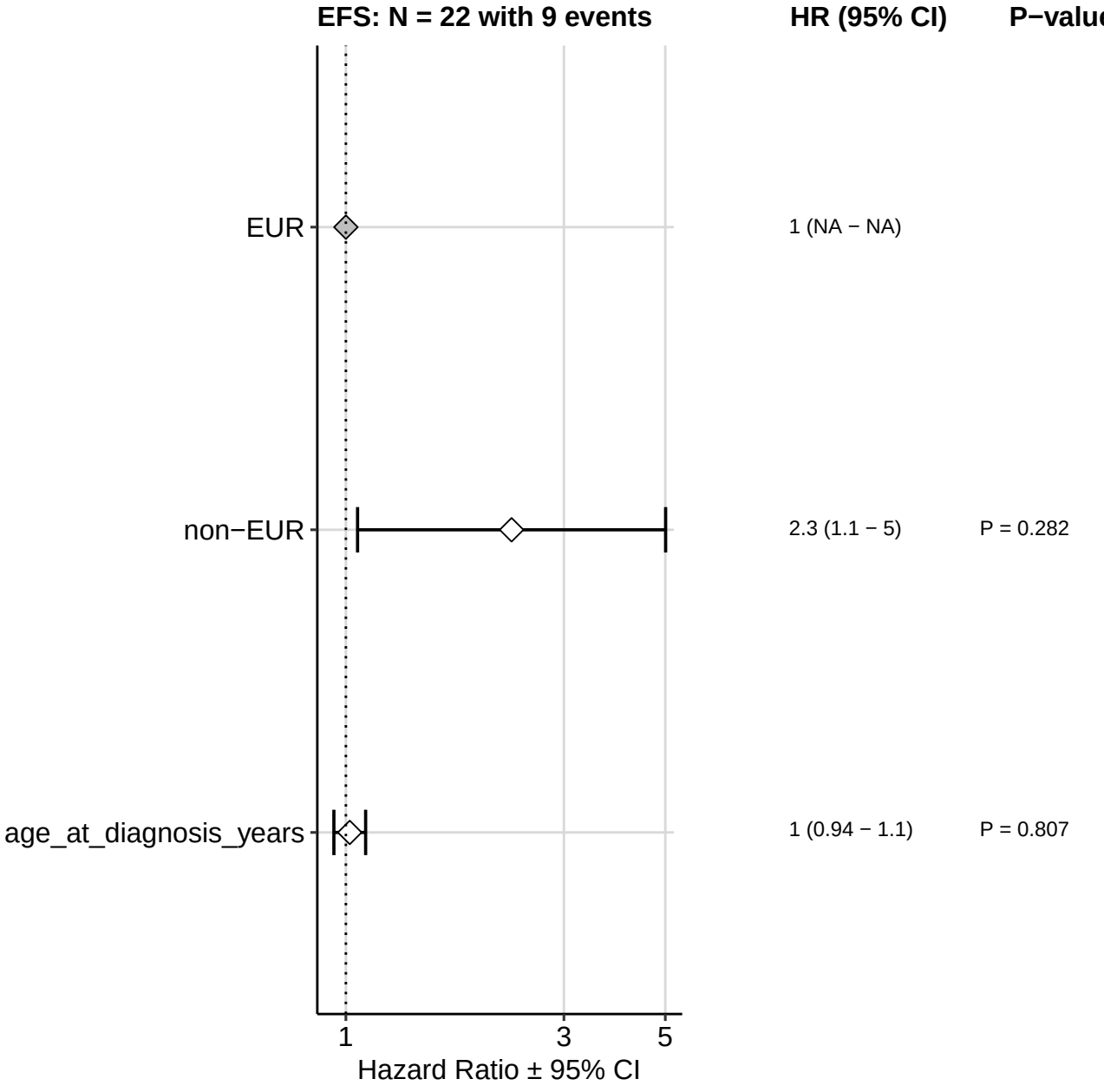

OS: N = 16 with 1 events
HR (95% CI)
P−value
EUR
non−EUR
age_at_diagnosis_years
1 (NA − NA)
1 (1 − 1)
1 (1 − 1)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI


EFS: N = 16 with 10 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
0.49 (0.23 − 1)
P = 0.337
age_at_diagnosis_years
0.98 (0.93 − 1)
P = 0.763
0.3
0.5
1.0
Hazard Ratio ± 95% CI


HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI


EFS: N = 4 with 3 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
2.8 (0.45 − 17)
P = 0.573
age_at_diagnosis_years
1 (0.88 − 1.2)
P = 0.905
1
3
10
Hazard Ratio ± 95% CI


HR (95% CI)
P−value
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI


EFS: N = 22 with 9 events
HR (95% CI)
P−value
EUR
1 (NA − NA)
non−EUR
2.3 (1.1 − 5)
P = 0.282
age_at_diagnosis_years
1 (0.94 − 1.1)
P = 0.807
1
3
5
Hazard Ratio ± 95% CI