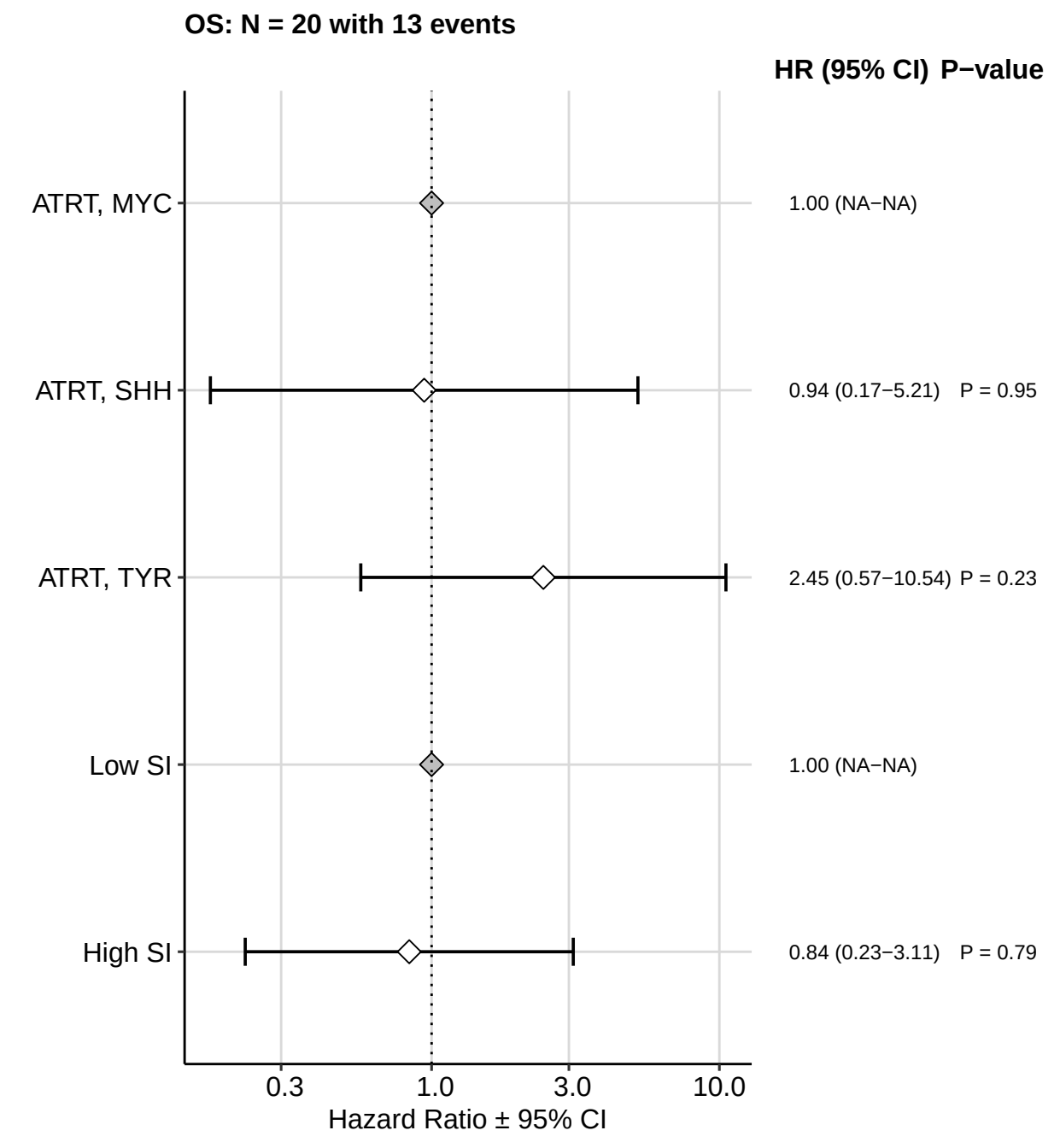
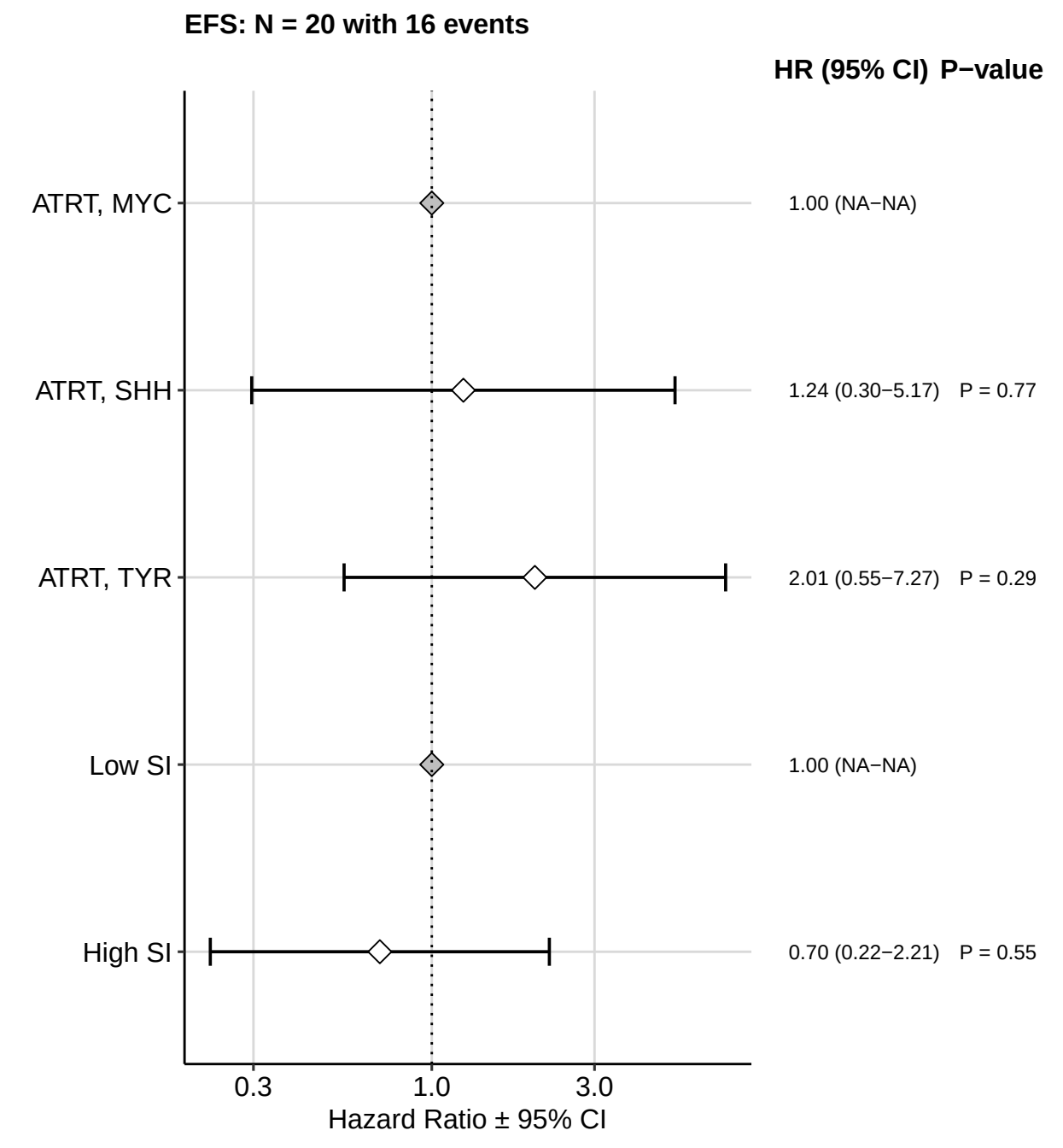
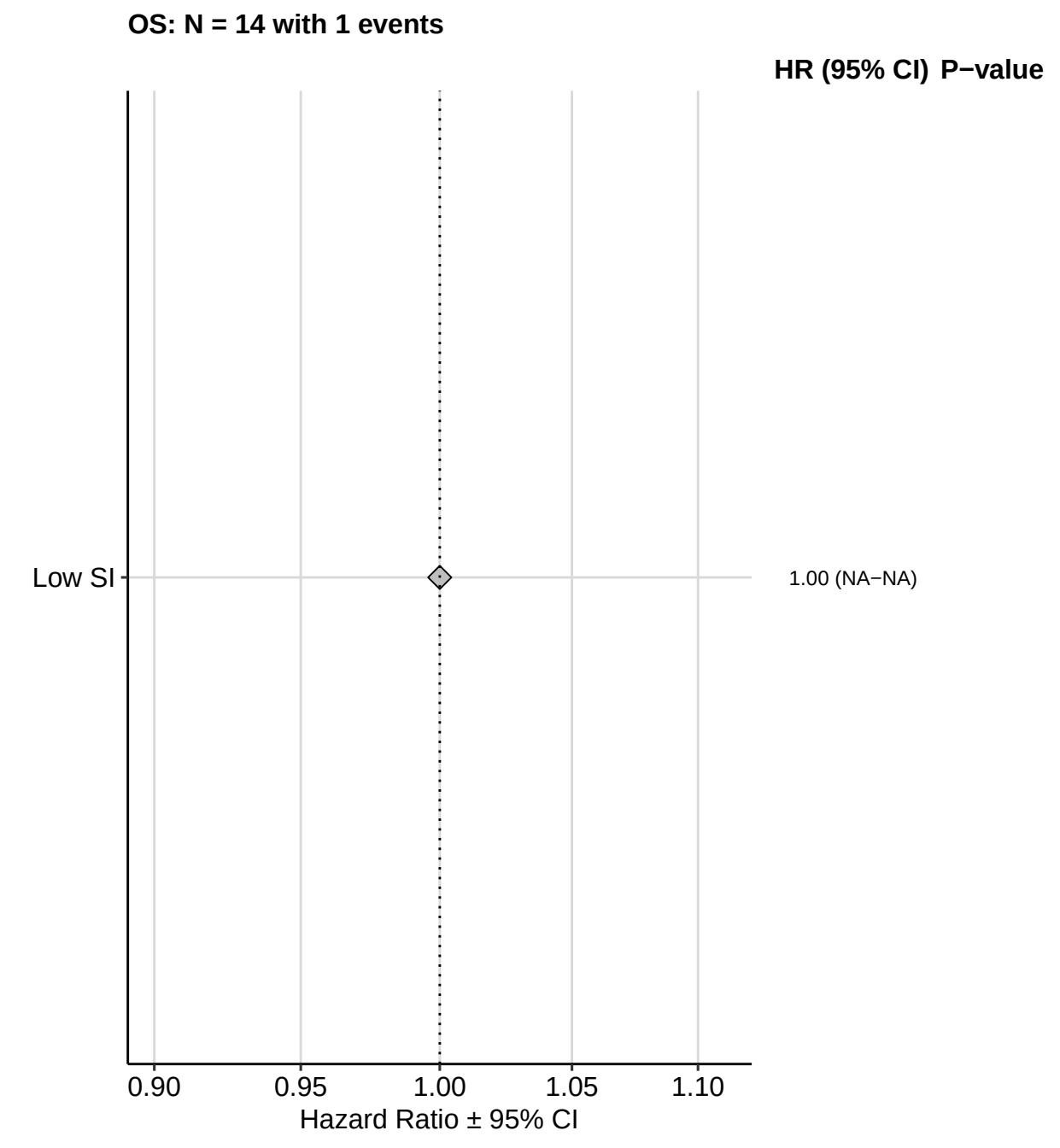
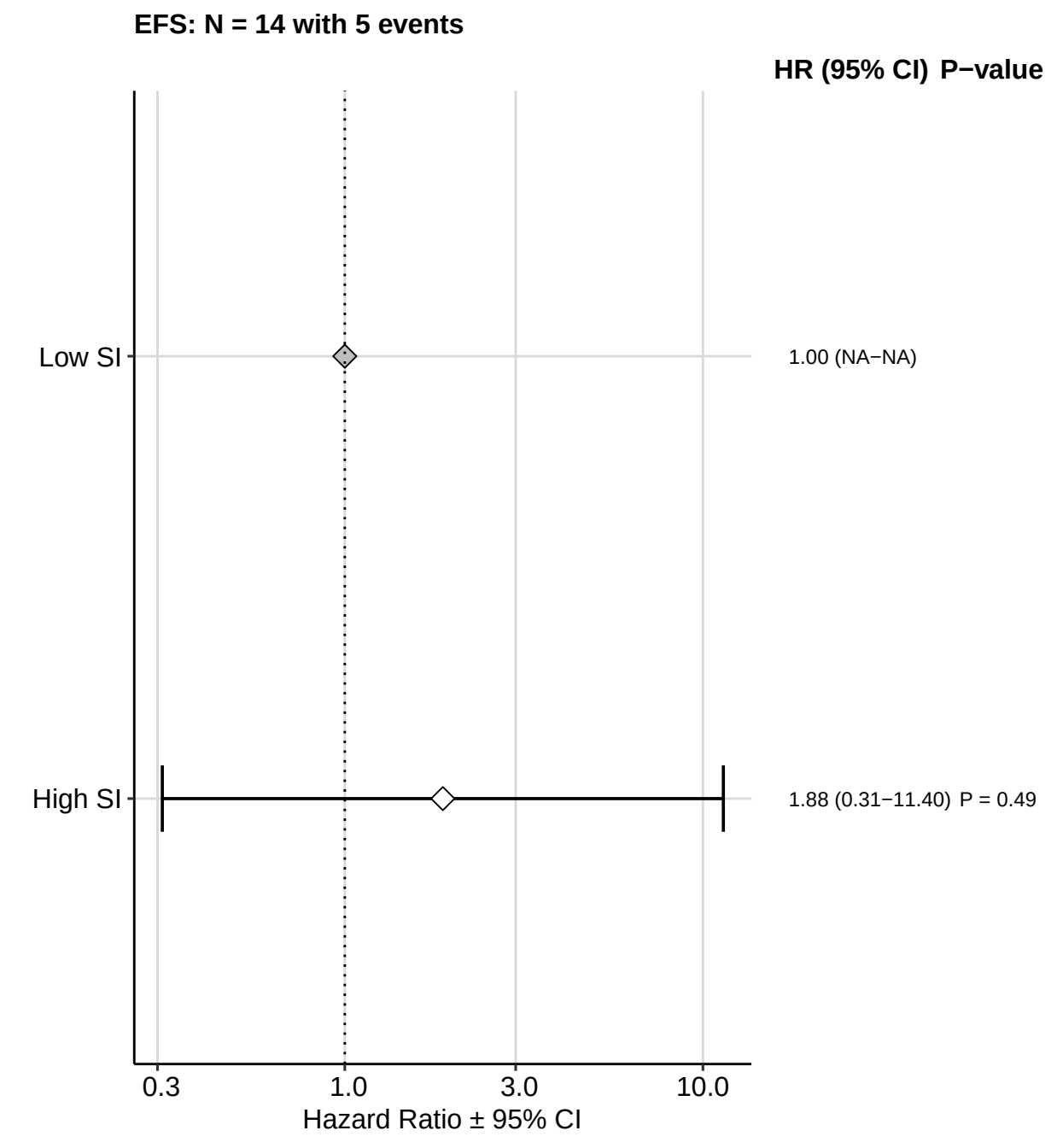
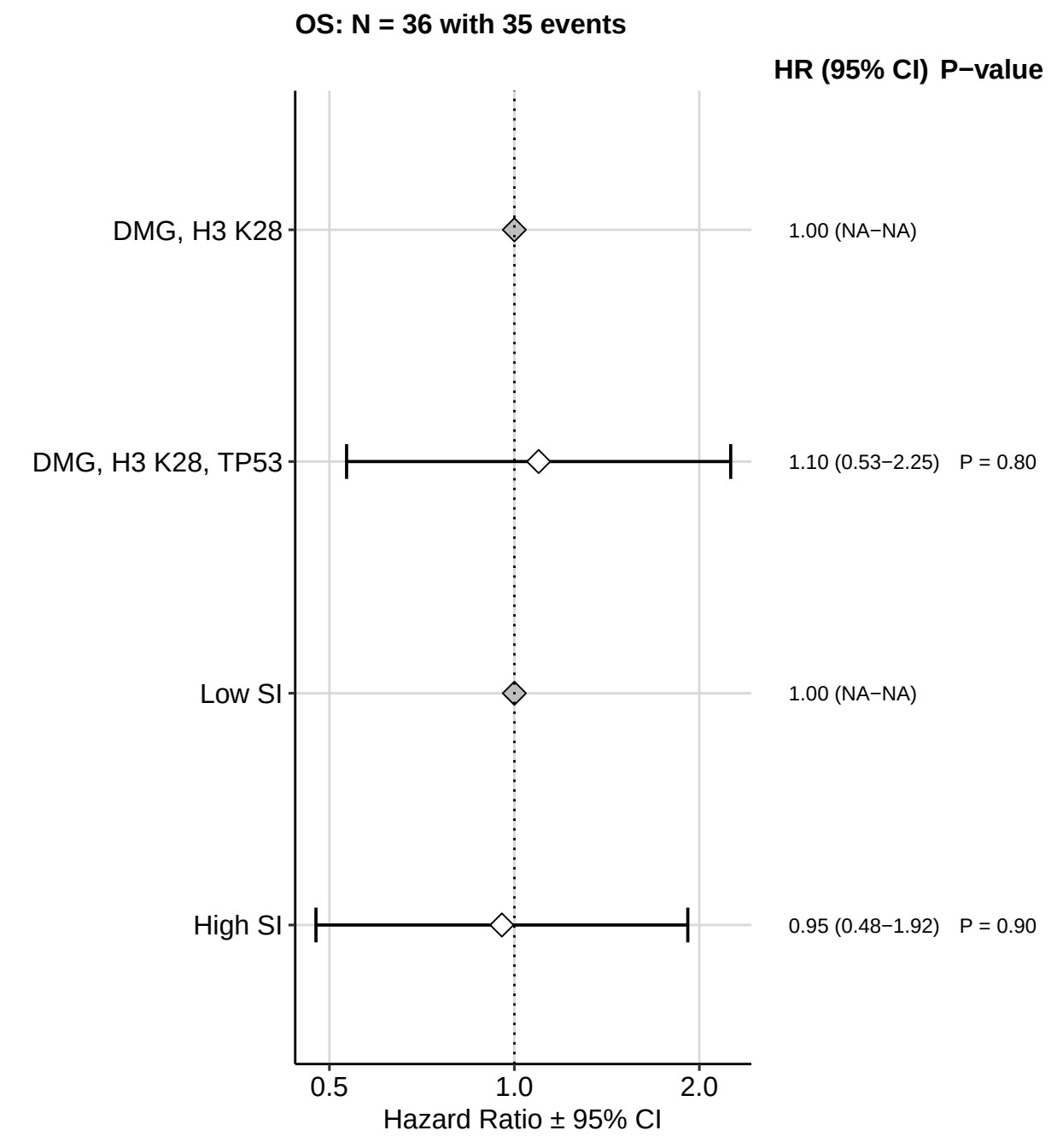
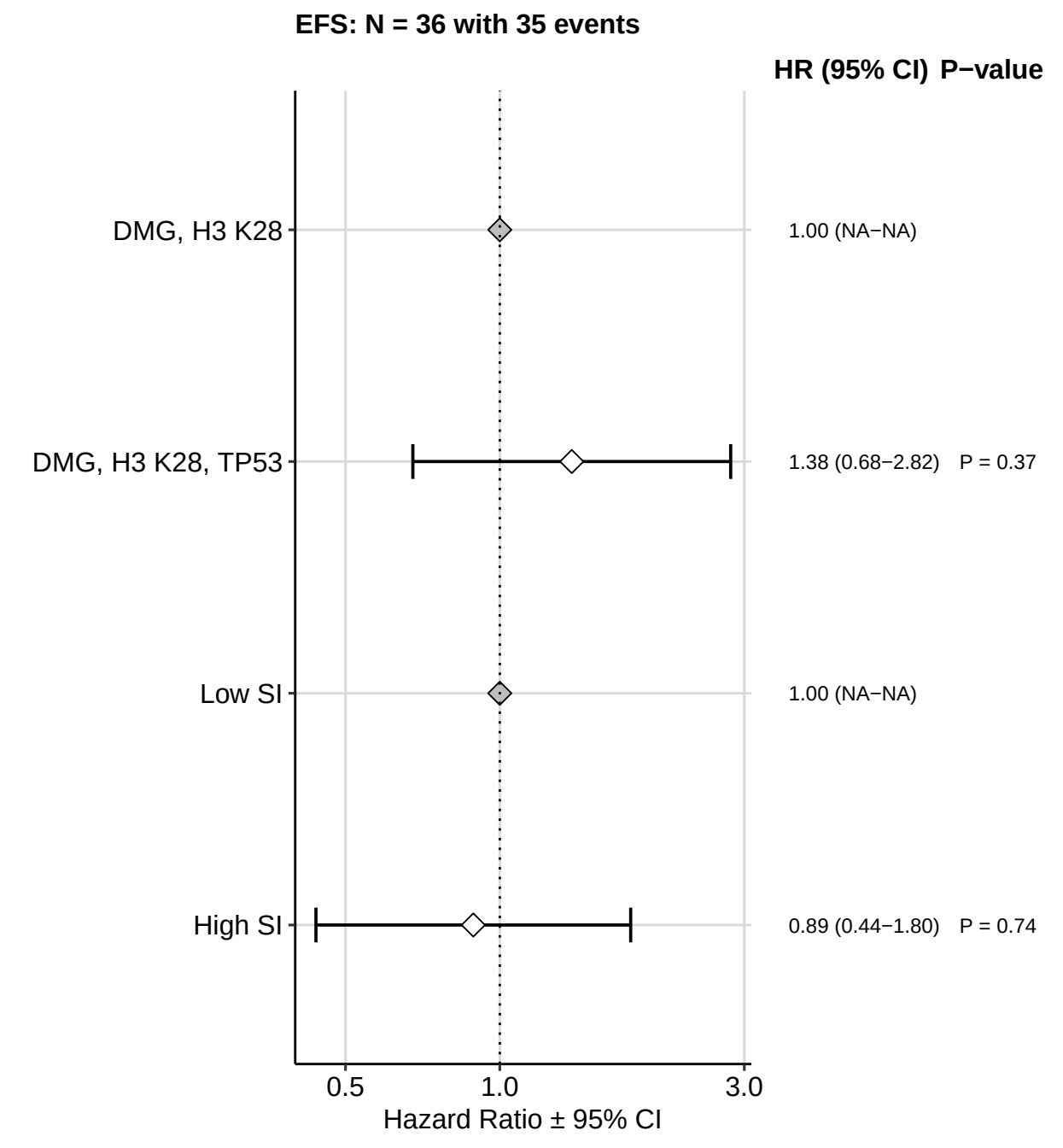

OS: N = 20 with 13 events
HR (95% CI) P−value
ATRT, MYC
1.00 (NA−NA)
ATRT, SHH
0.94 (0.17−5.21) P = 0.95
ATRT, TYR
2.45 (0.57−10.54) P = 0.23
Low SI
1.00 (NA−NA)
High SI
0.84 (0.23−3.11) P = 0.79
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

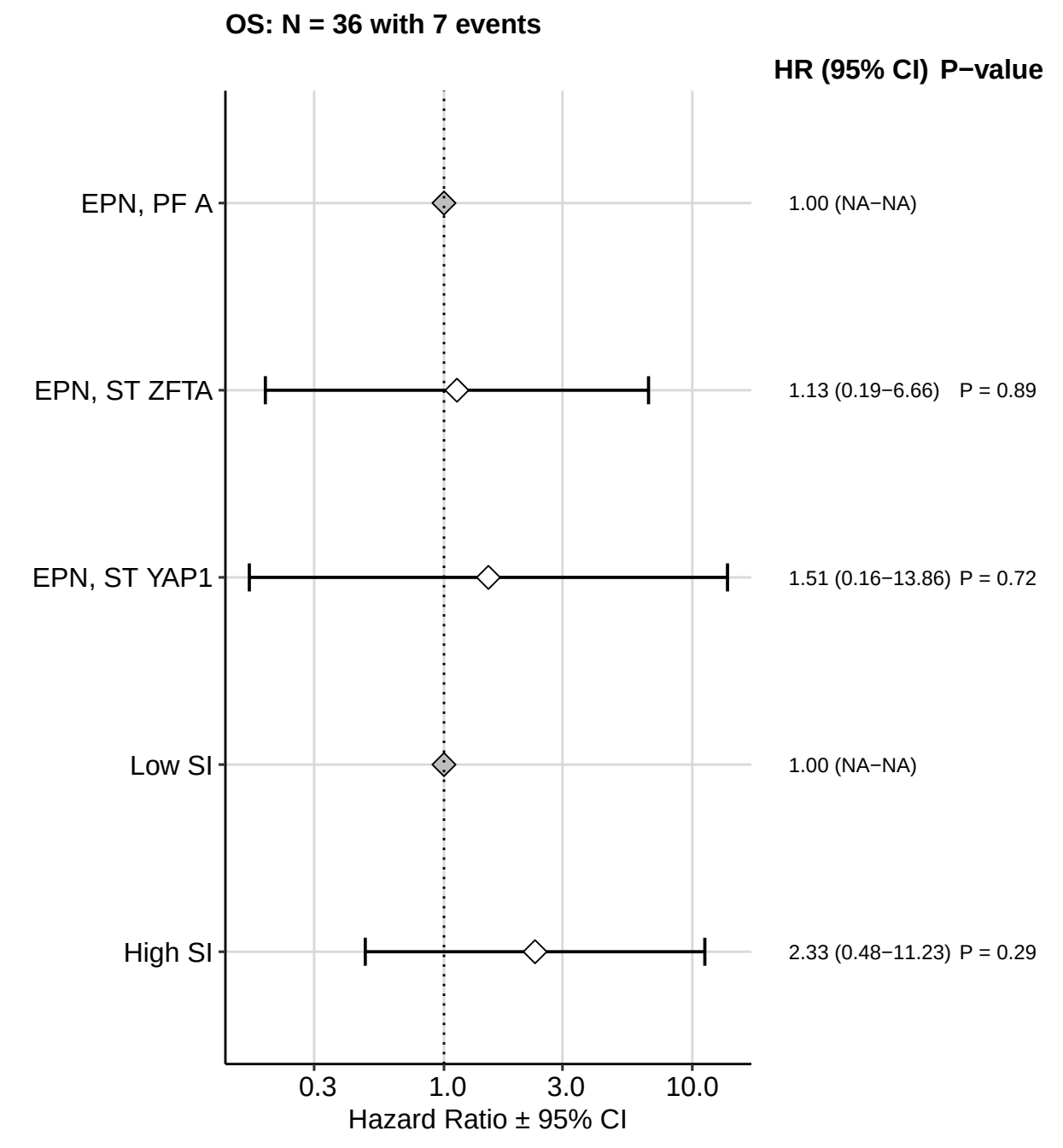

EFS: N = 20 with 16 events
HR (95% CI) P−value
ATRT, MYC
1.00 (NA−NA)
ATRT, SHH
1.24 (0.30−5.17) P = 0.77
ATRT, TYR
2.01 (0.55−7.27) P = 0.29
Low SI
1.00 (NA−NA)
High SI
0.70 (0.22−2.21) P = 0.55
0.3
1.0
3.0
Hazard Ratio ± 95% CI

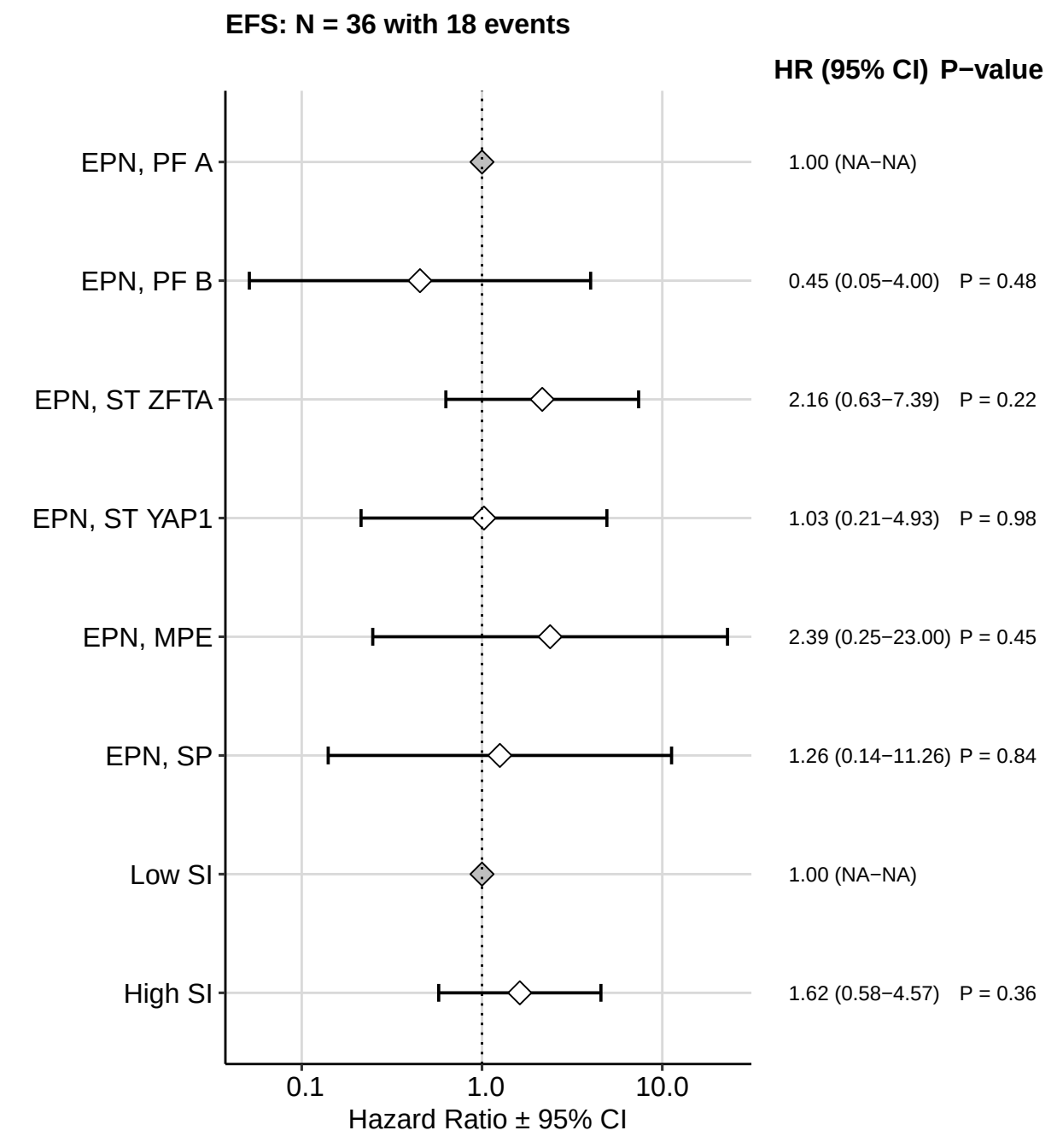

OS: N = 14 with 1 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

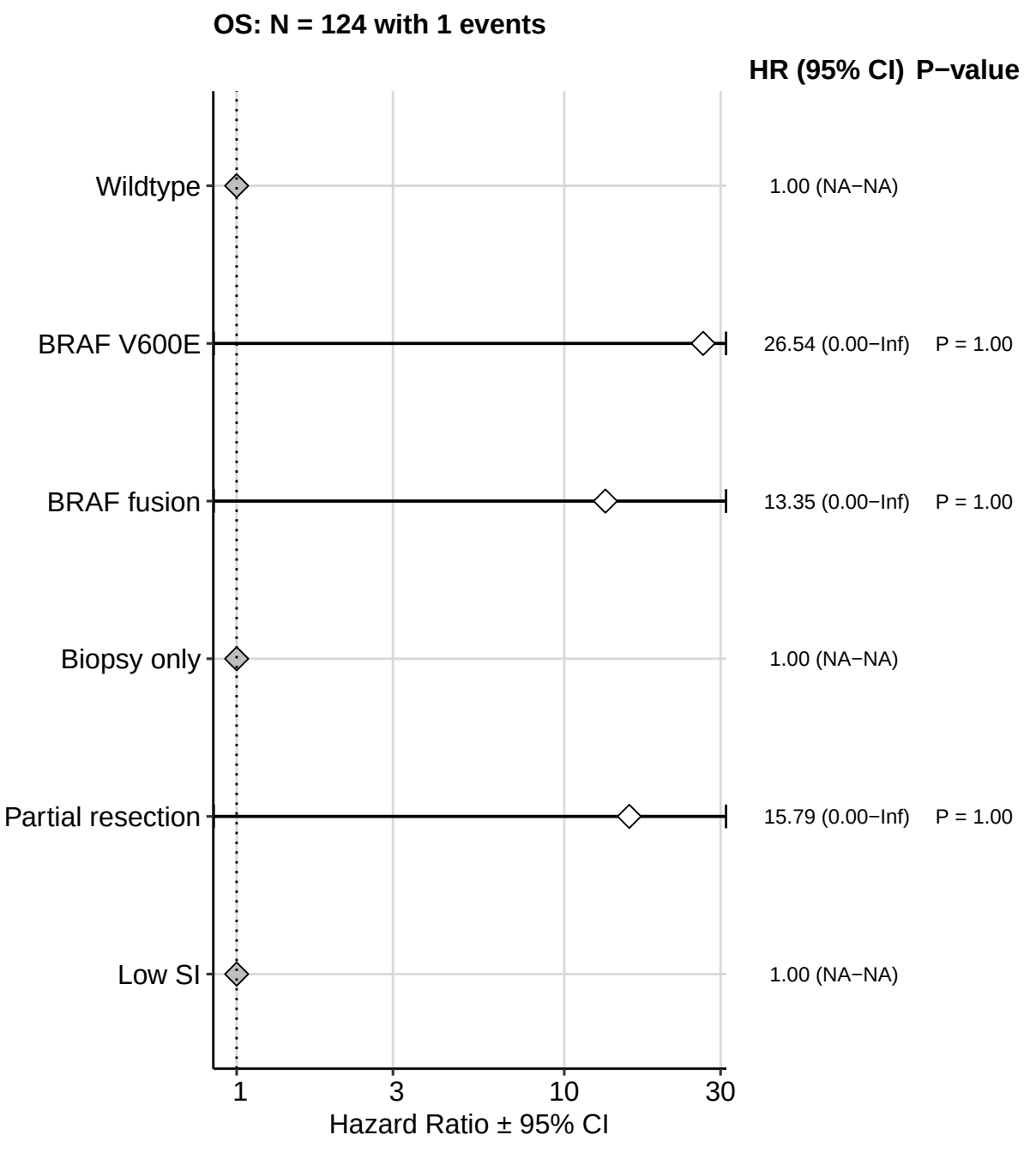

EFS: N = 14 with 5 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
1.88 (0.31−11.40) P = 0.49
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

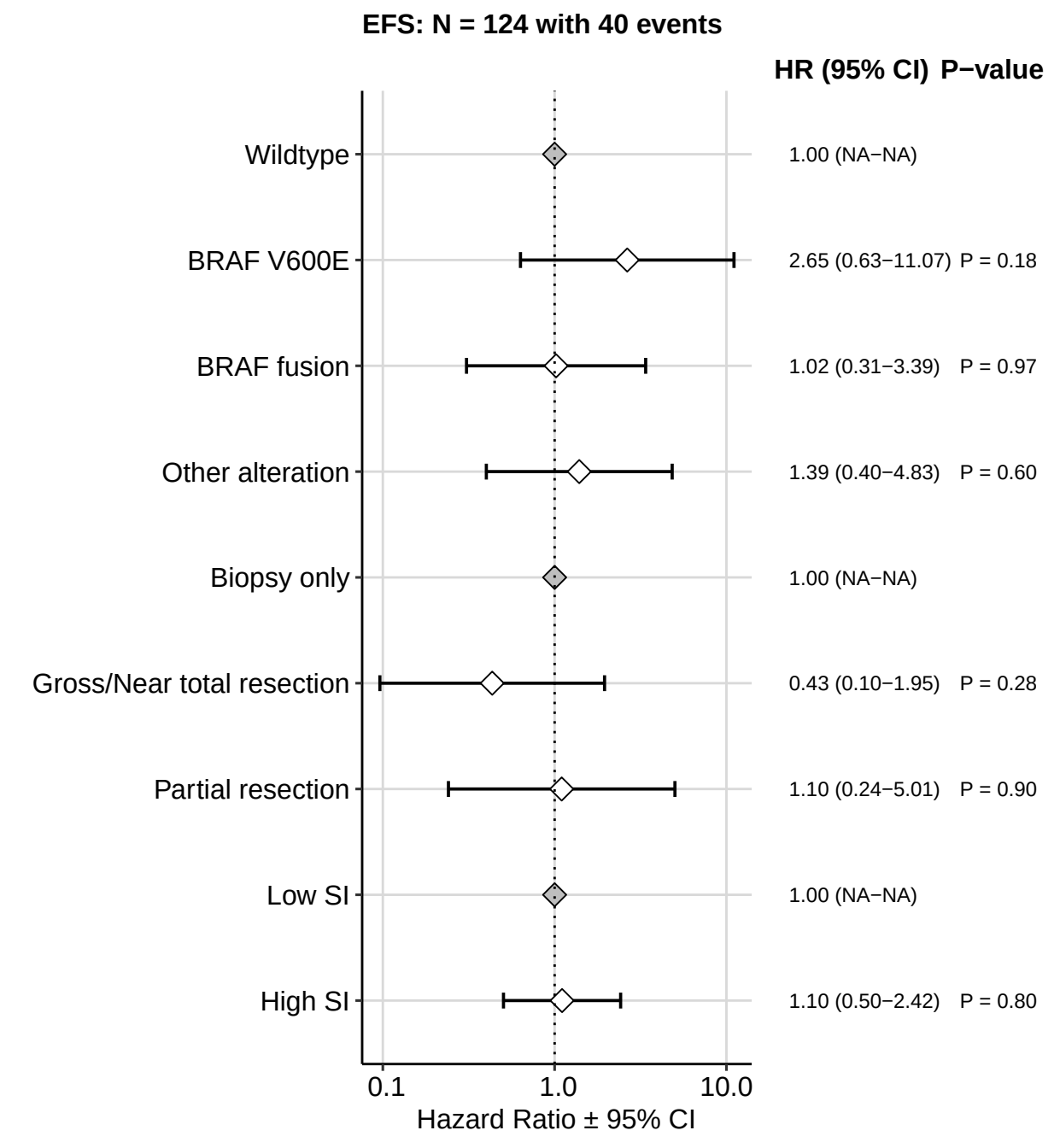

OS: N = 36 with 35 events
HR (95% CI) P−value
DMG, H3 K28
1.00 (NA−NA)
DMG, H3 K28, TP53
1.10 (0.53−2.25) P = 0.80
Low SI
1.00 (NA−NA)
High SI
0.95 (0.48−1.92) P = 0.90
0.5
1.0
2.0
Hazard Ratio ± 95% CI

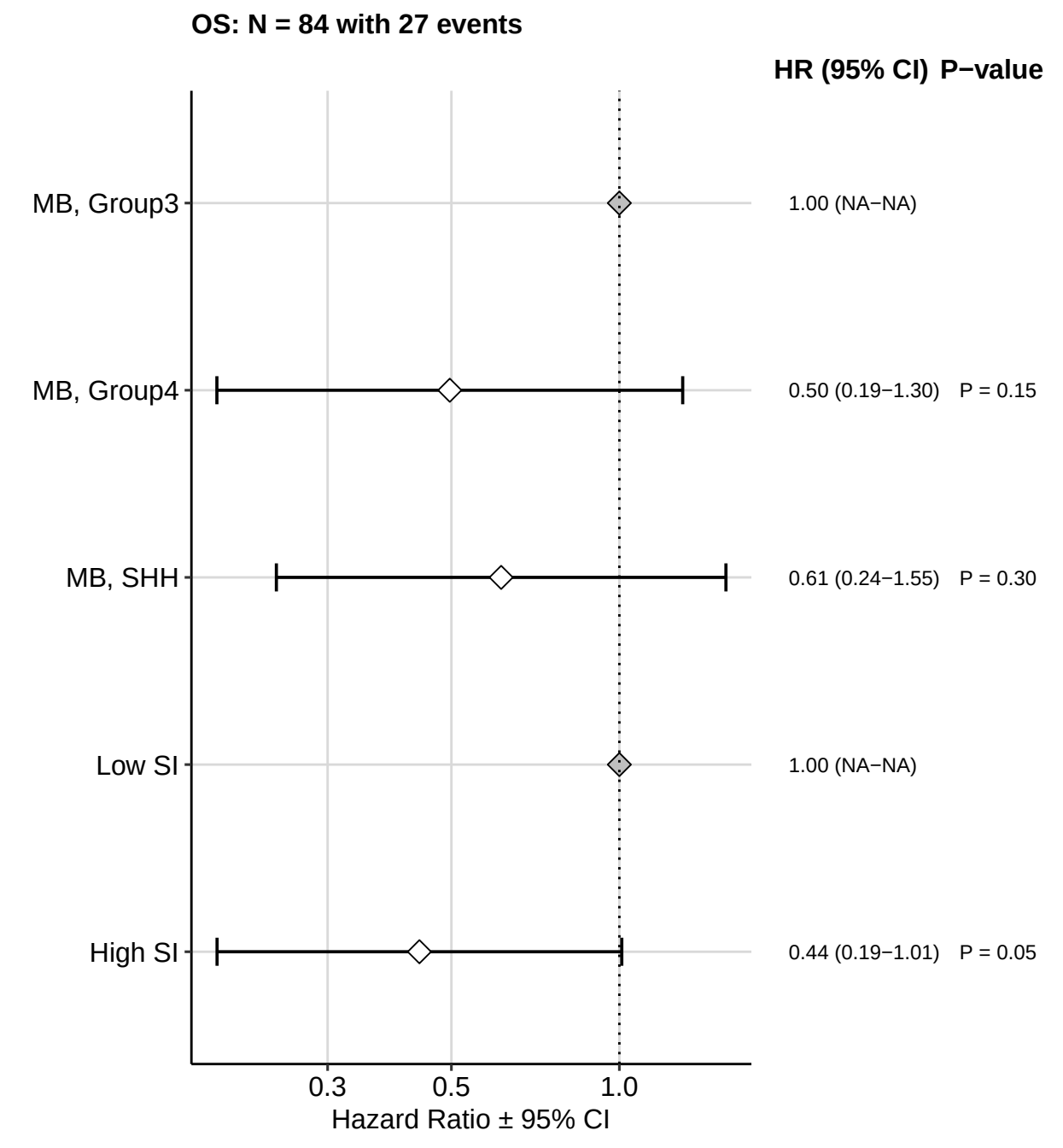

EFS: N = 36 with 35 events
HR (95% CI) P−value
DMG, H3 K28
1.00 (NA−NA)
DMG, H3 K28, TP53
1.38 (0.68−2.82) P = 0.37
Low SI
1.00 (NA−NA)
High SI
0.89 (0.44−1.80) P = 0.74
0.5
1.0
3.0
Hazard Ratio ± 95% CI

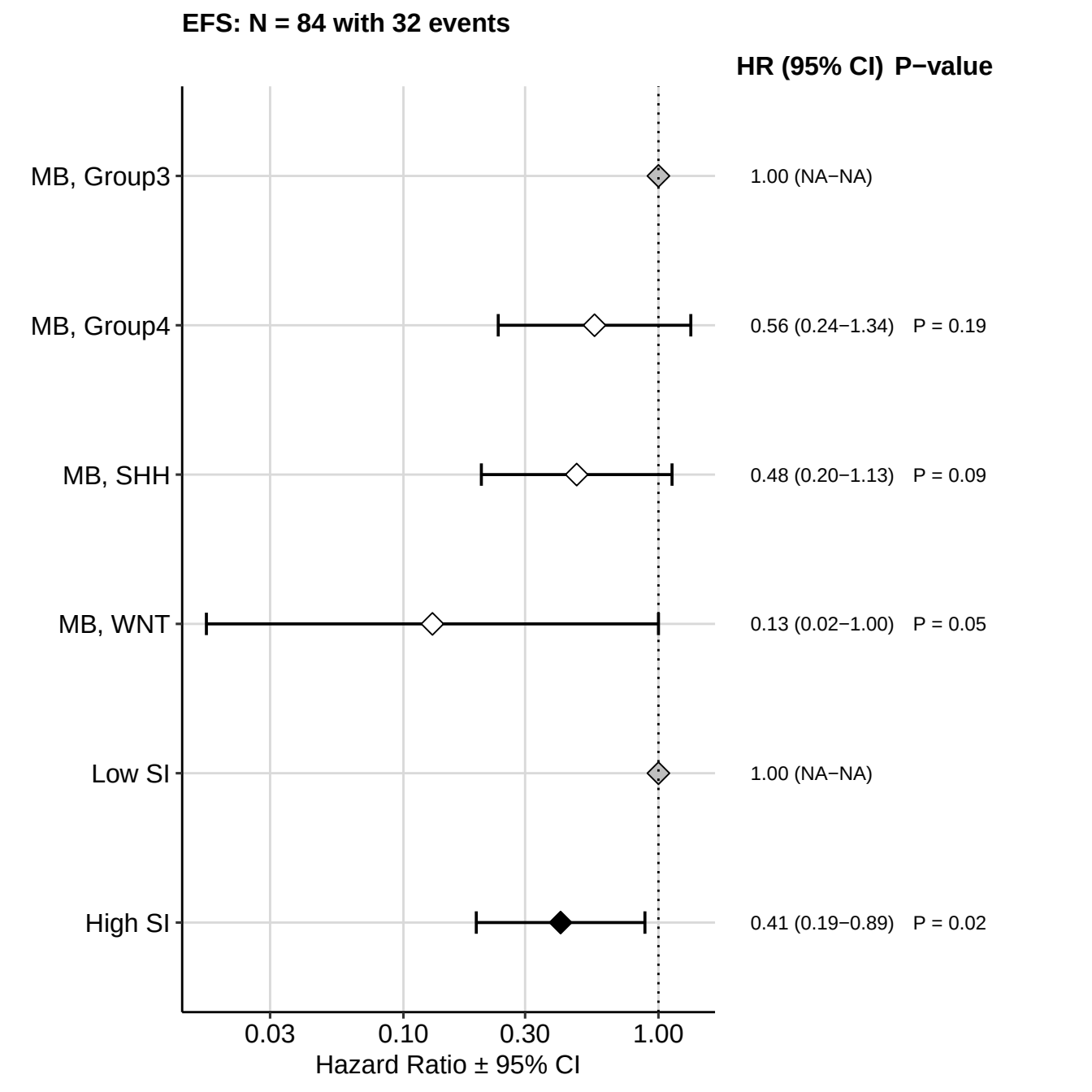

OS: N = 36 with 7 events
HR (95% CI) P−value
EPN, PF A
1.00 (NA−NA)
EPN, ST ZFTA
1.13 (0.19−6.66) P = 0.89
EPN, ST YAP1
1.51 (0.16−13.86) P = 0.72
Low SI
1.00 (NA−NA)
High SI
2.33 (0.48−11.23) P = 0.29
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

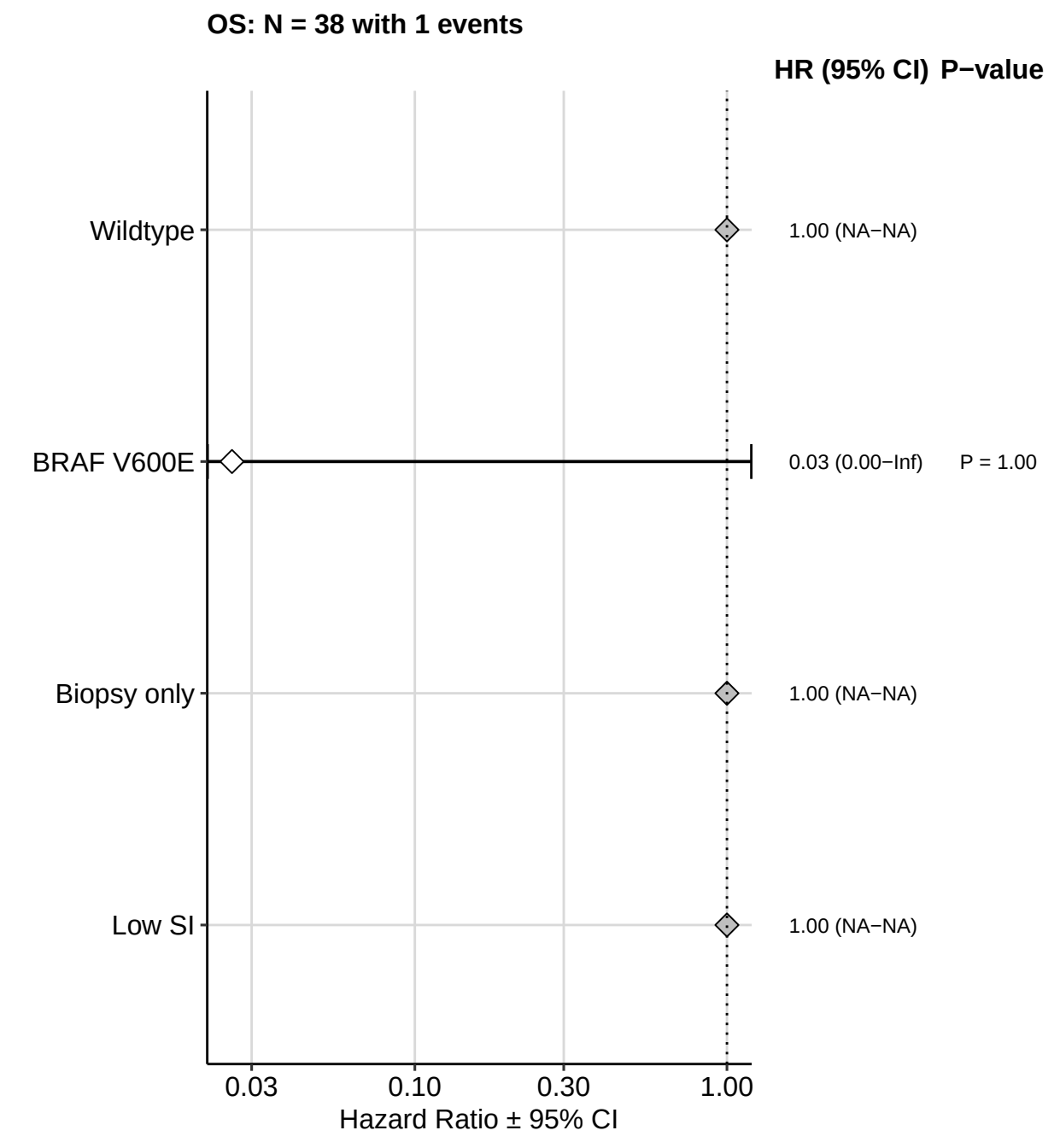

EFS: N = 36 with 18 events
HR (95% CI) P−value
EPN, PF A
1.00 (NA−NA)
EPN, PF B
0.45 (0.05−4.00) P = 0.48
EPN, ST ZFTA
2.16 (0.63−7.39) P = 0.22
EPN, ST YAP1
1.03 (0.21−4.93) P = 0.98
EPN, MPE
2.39 (0.25−23.00) P = 0.45
EPN, SP
1.26 (0.14−11.26) P = 0.84
Low SI
1.00 (NA−NA)
High SI
1.62 (0.58−4.57) P = 0.36
0.1
1.0
10.0
Hazard Ratio ± 95% CI

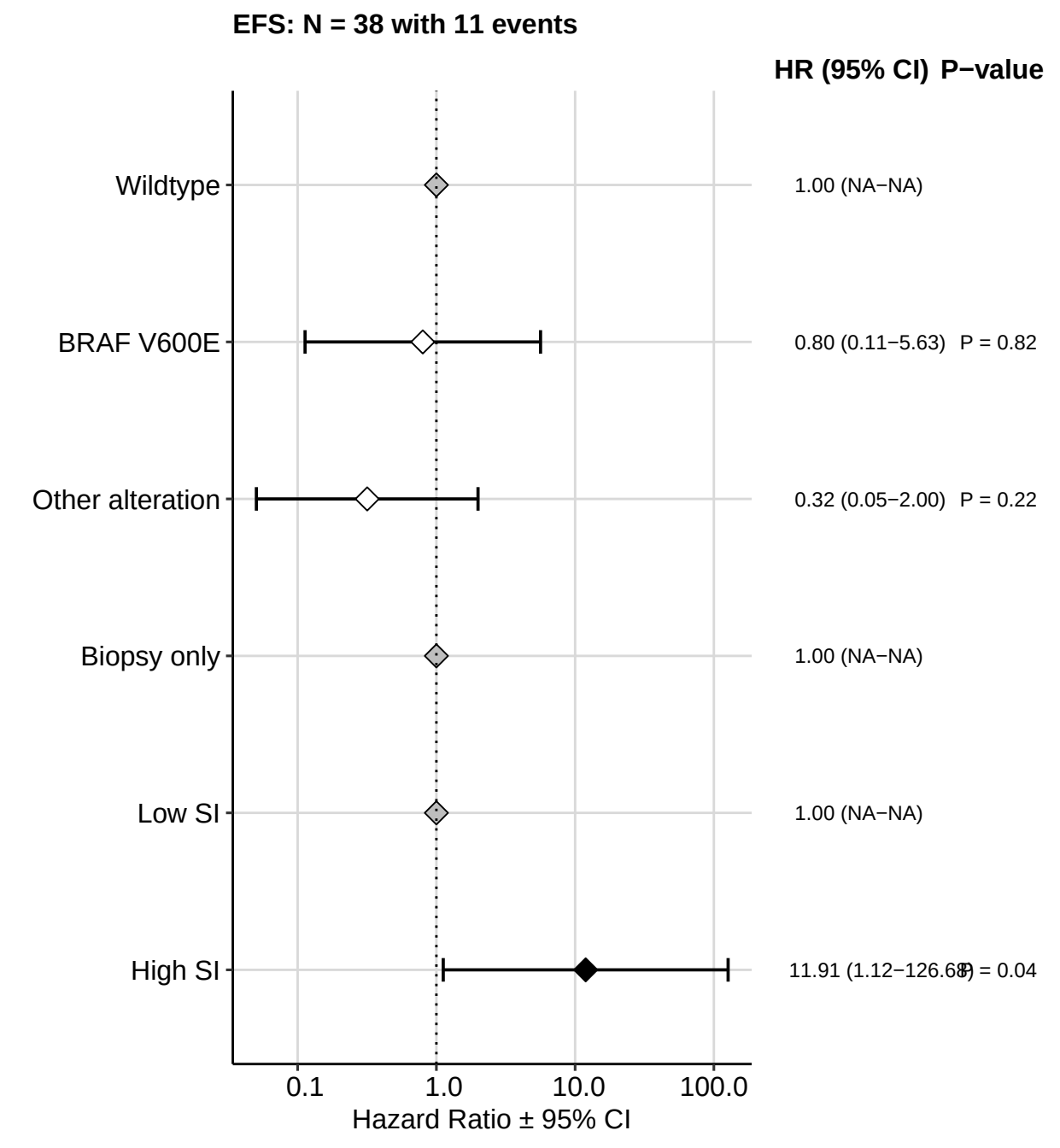

OS: N = 124 with 1 events
HR (95% CI) P−value
Wildtype
1.00 (NA−NA)
BRAF V600E
26.54 (0.00−Inf) P = 1.00
BRAF fusion
13.35 (0.00−Inf) P = 1.00
Biopsy only
1.00 (NA−NA)
Partial resection
15.79 (0.00−Inf) P = 1.00
Low SI
1.00 (NA−NA)
1
3
10
30
Hazard Ratio ± 95% CI

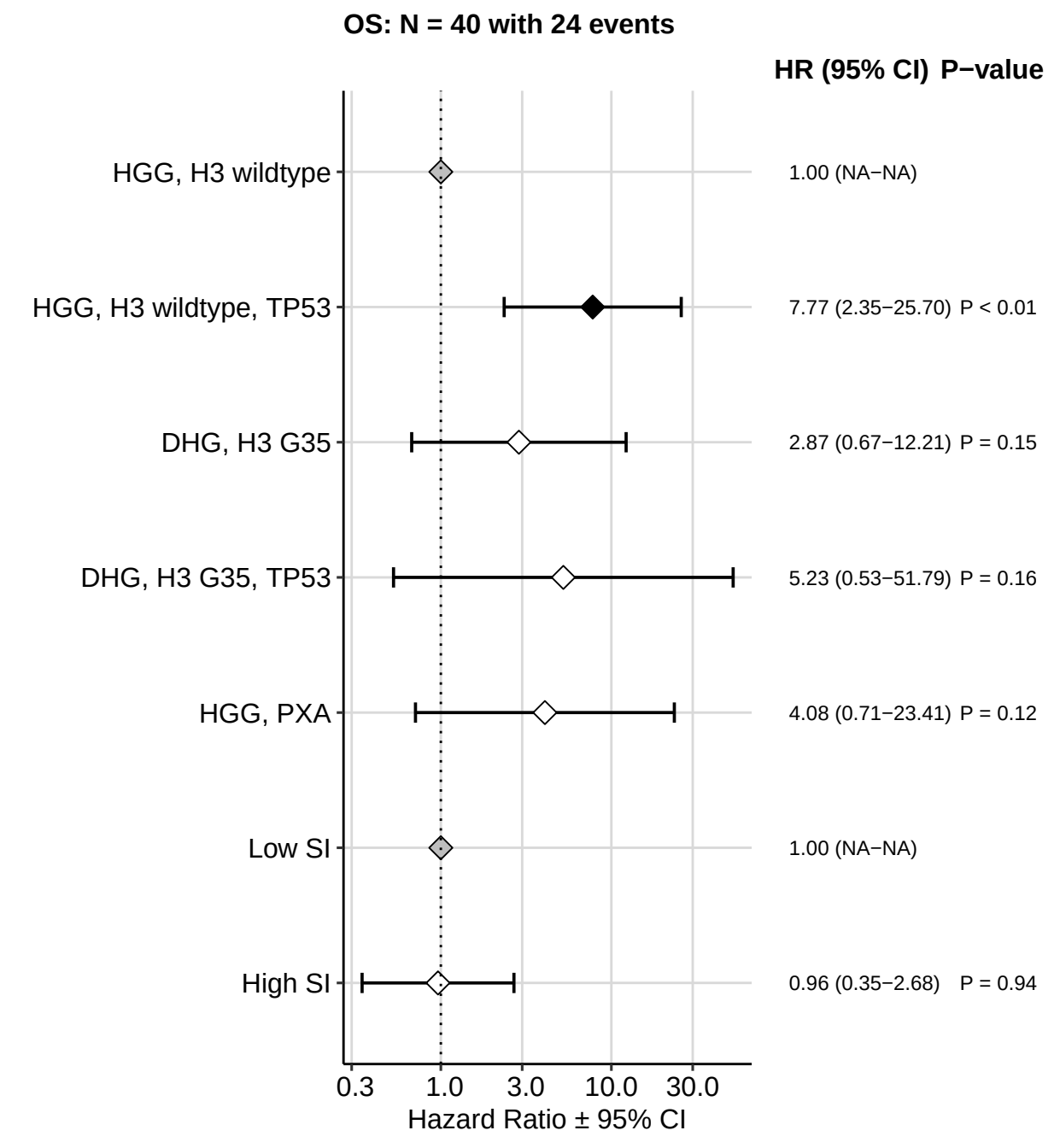

EFS: N = 124 with 40 events
HR (95% CI) P−value
Wildtype
1.00 (NA−NA)
BRAF V600E
2.65 (0.63−11.07) P = 0.18
BRAF fusion
1.02 (0.31−3.39) P = 0.97
Other alteration
1.39 (0.40−4.83) P = 0.60
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.43 (0.10−1.95) P = 0.28
Partial resection
1.10 (0.24−5.01) P = 0.90
Low SI
1.00 (NA−NA)
High SI
1.10 (0.50−2.42) P = 0.80
0.1
1.0
10.0
Hazard Ratio ± 95% CI

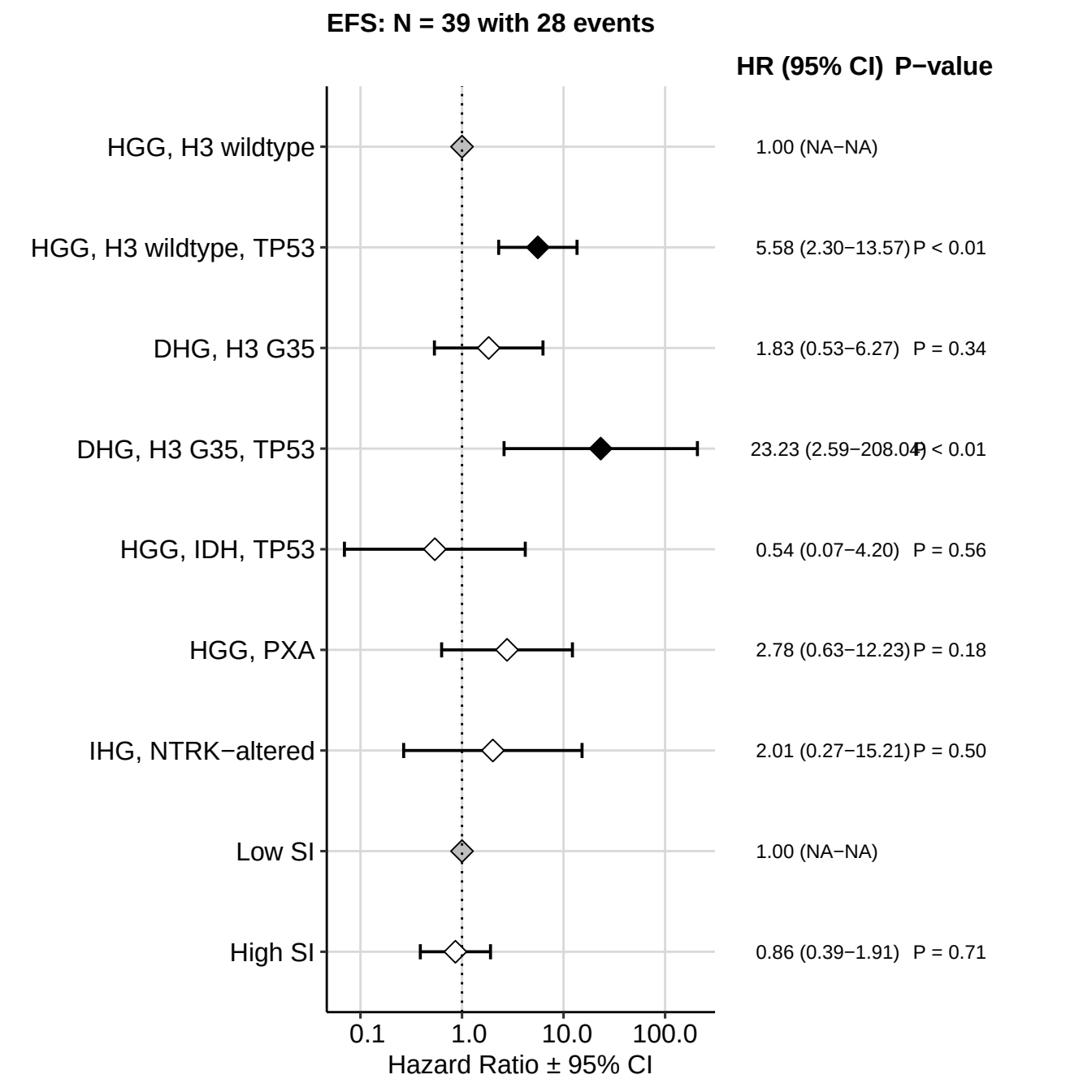

OS: N = 84 with 27 events
HR (95% CI) P−value
MB, Group3
1.00 (NA−NA)
MB, Group4
0.50 (0.19−1.30) P = 0.15
MB, SHH
0.61 (0.24−1.55) P = 0.30
Low SI
1.00 (NA−NA)
High SI
0.44 (0.19−1.01) P = 0.05
0.3
0.5
1.0
Hazard Ratio ± 95% CI

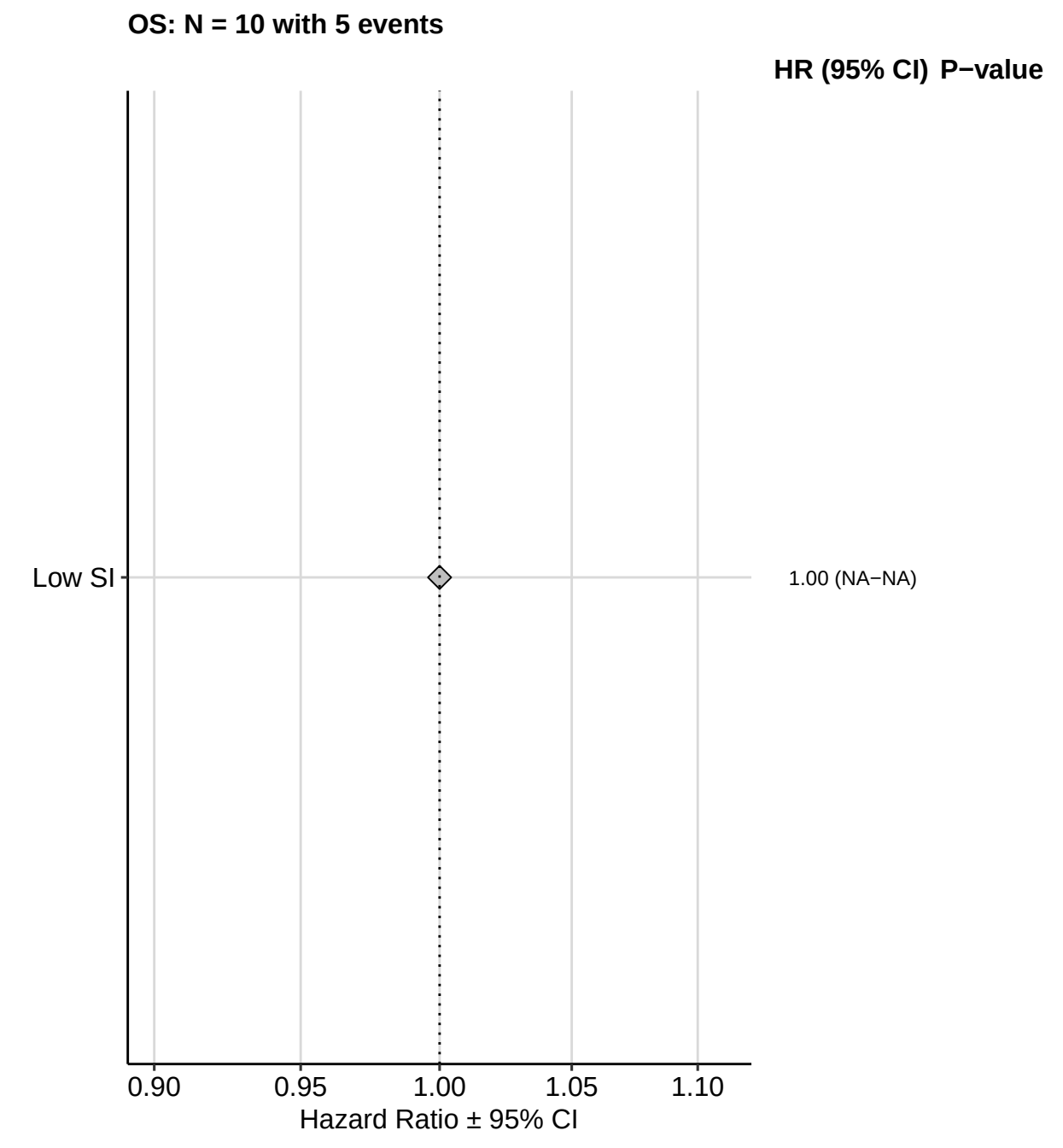

EFS: N = 84 with 32 events
HR (95% CI) P−value
MB, Group3
1.00 (NA−NA)
MB, Group4
0.56 (0.24−1.34) P = 0.19
MB, SHH
0.48 (0.20−1.13) P = 0.09
MB, WNT
0.13 (0.02−1.00) P = 0.05
Low SI
1.00 (NA−NA)
High SI
0.41 (0.19−0.89) P = 0.02
0.03
0.10
0.30
1.00
Hazard Ratio ± 95% CI

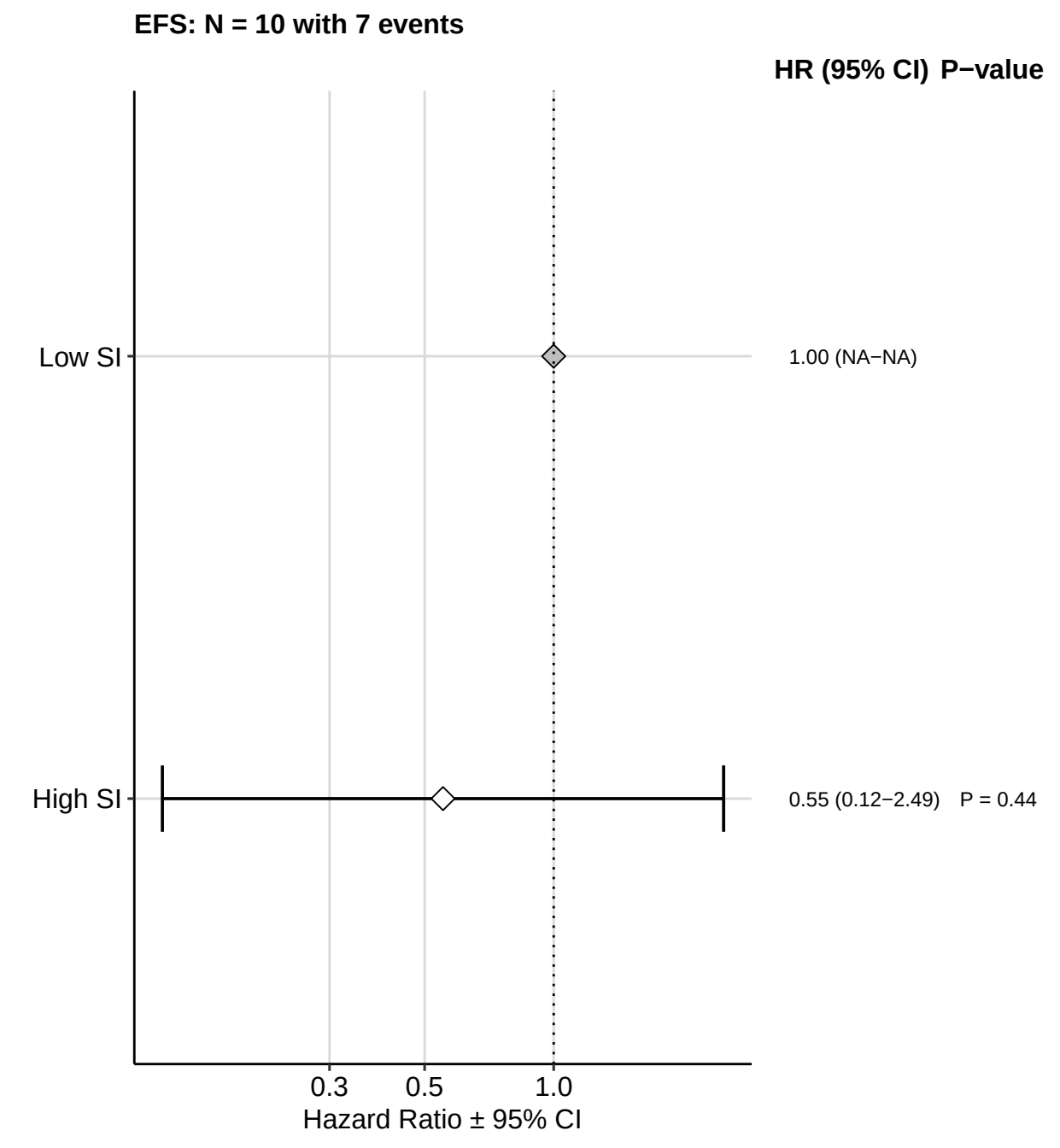

OS: N = 38 with 1 events
HR (95% CI)
P−value
Wildtype
1.00 (NA−NA)
BRAF V600E
0.03 (0.00−Inf)
P = 1.00
Biopsy only
1.00 (NA−NA)
Low SI
1.00 (NA−NA)
0.03
0.10
0.30
1.00
Hazard Ratio ± 95% CI

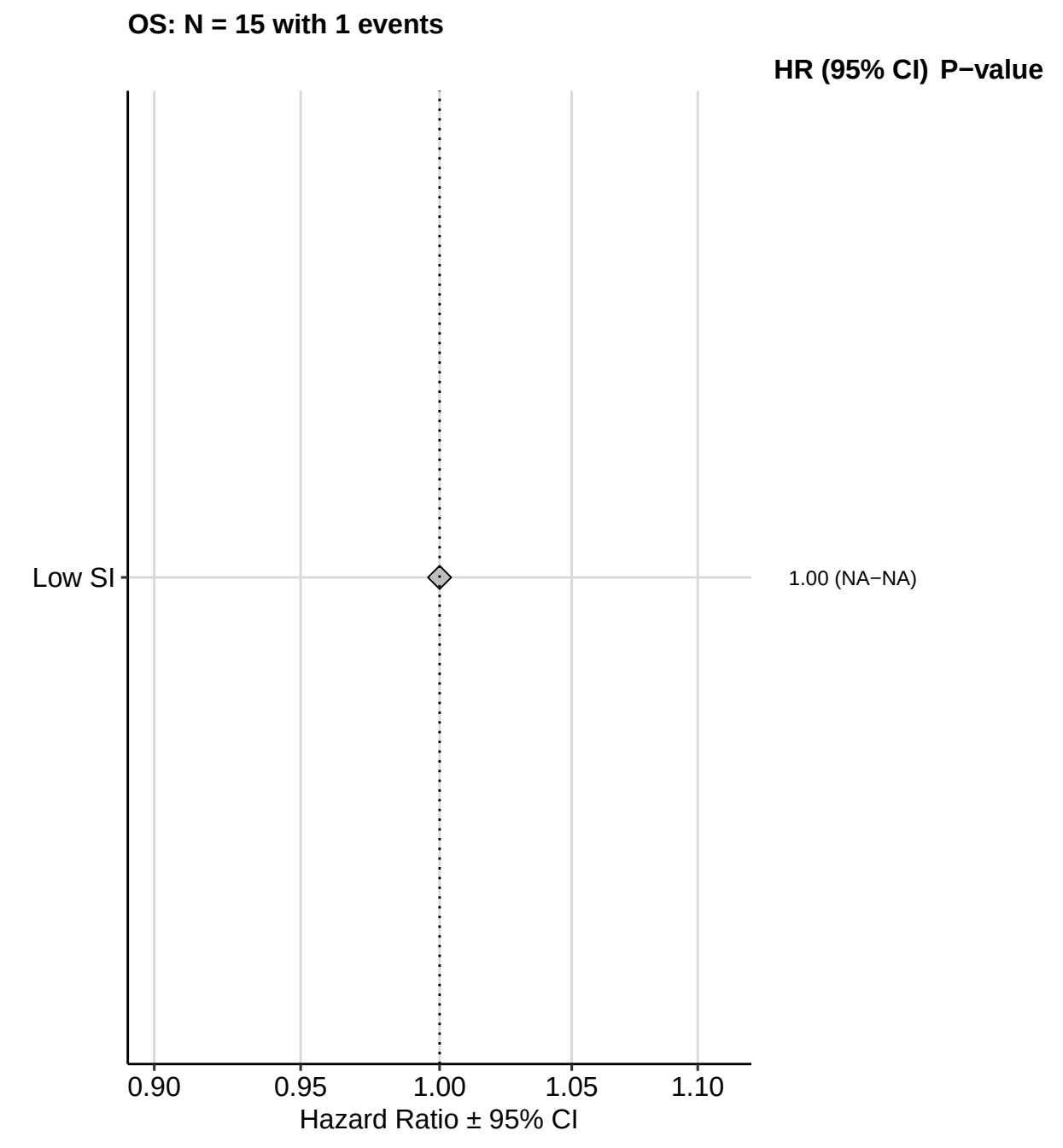

EFS: N = 38 with 11 events
HR (95% CI) P−value
Wildtype
1.00 (NA−NA)
BRAF V600E
0.80 (0.11−5.63) P = 0.82
Other alteration
0.32 (0.05−2.00) P = 0.22
Biopsy only
1.00 (NA−NA)
Low SI
1.00 (NA−NA)
High SI
11.91 (1.12−126.68) P = 0.04
0.1
1.0
10.0
100.0
Hazard Ratio ± 95% CI

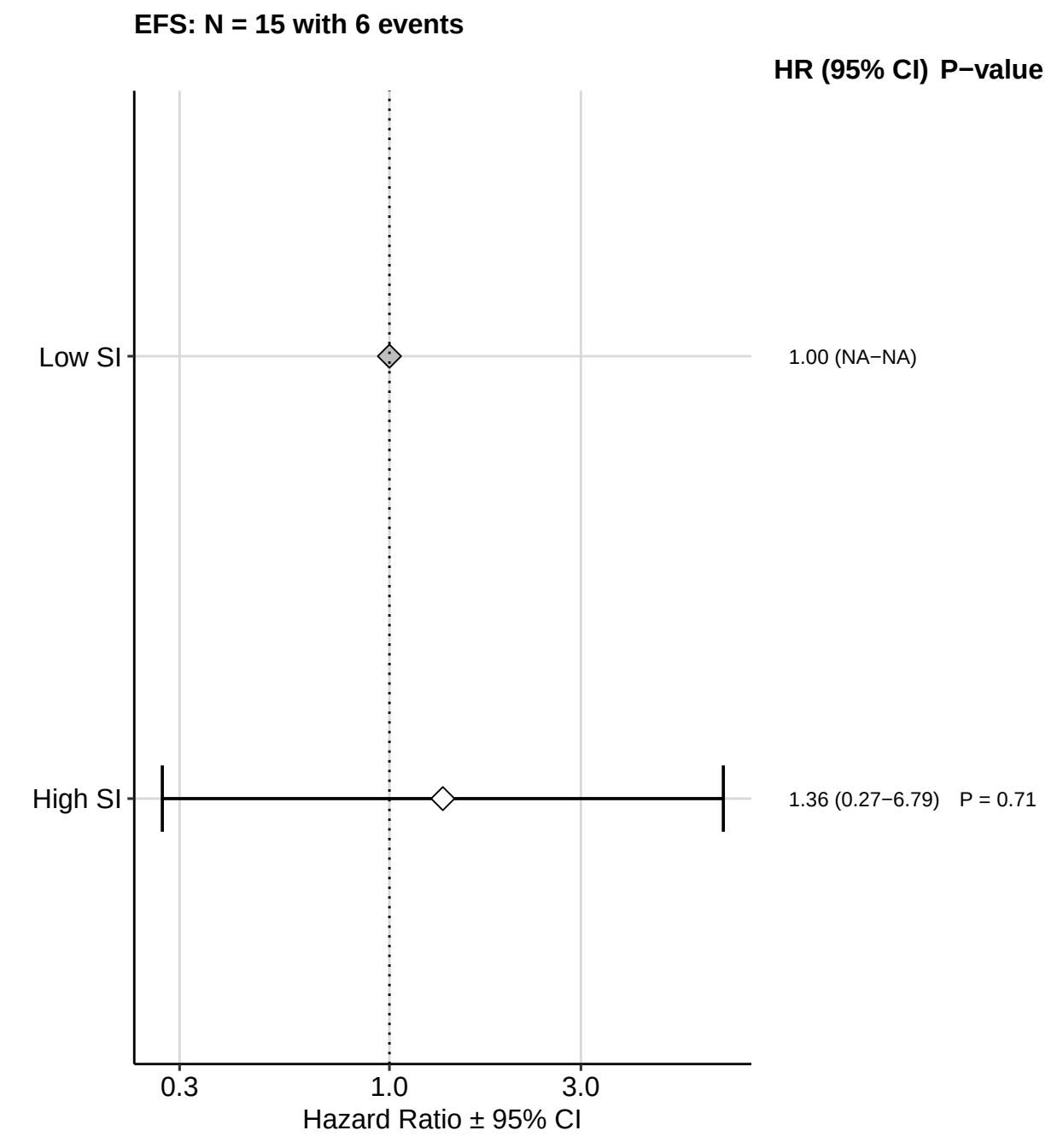

OS: N = 40 with 24 events
HR (95% CI) P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
7.77 (2.35−25.70) P < 0.01
DHG, H3 G35
2.87 (0.67−12.21) P = 0.15
DHG, H3 G35, TP53
5.23 (0.53−51.79) P = 0.16
HGG, PXA
4.08 (0.71−23.41) P = 0.12
Low SI
1.00 (NA−NA)
High SI
0.96 (0.35−2.68) P = 0.94
0.3
1.0
3.0
10.0
30.0
Hazard Ratio ± 95% CI

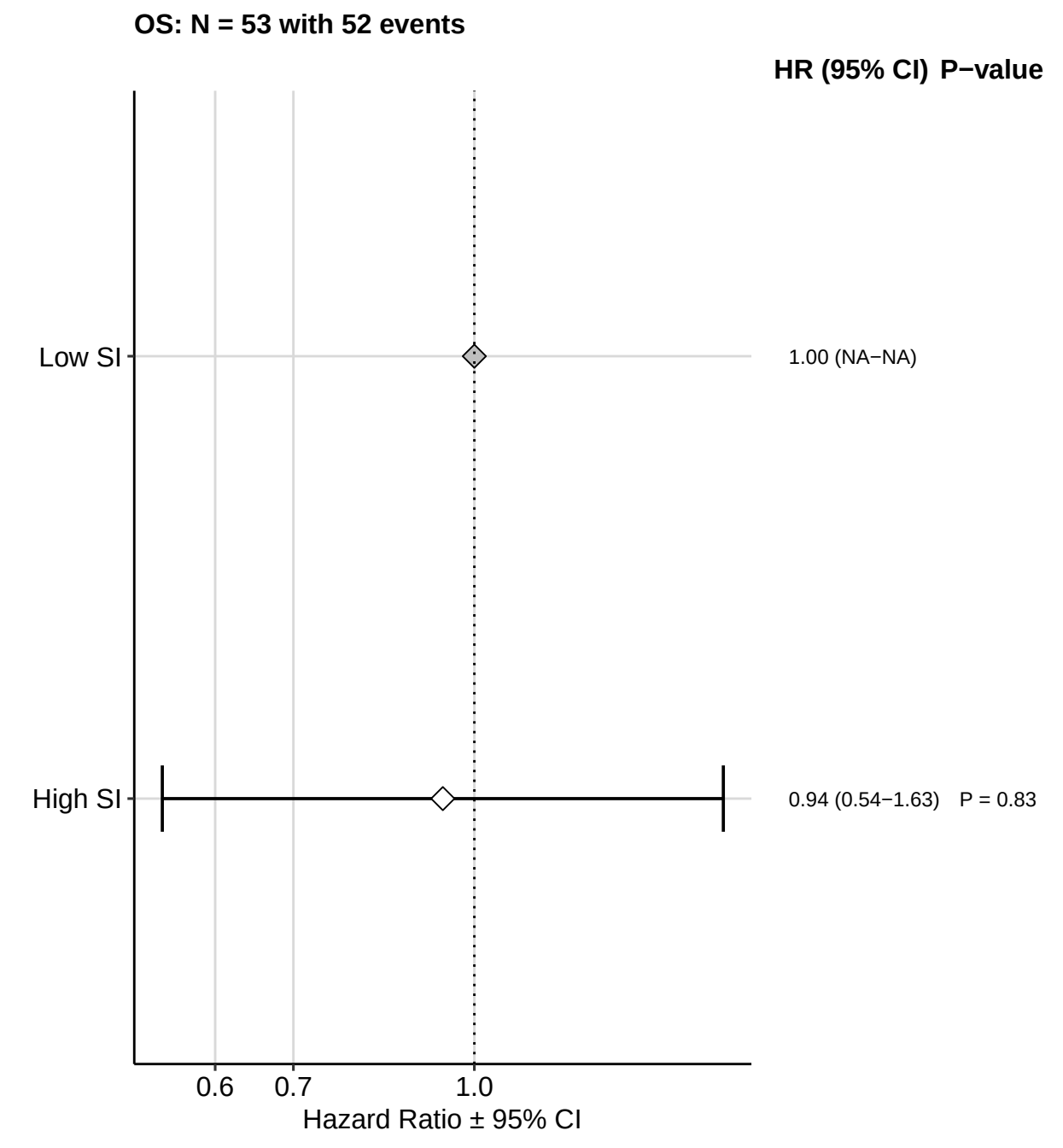

EFS: N = 39 with 28 events
HR (95% CI)
P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
5.58 (2.30−13.57)
P < 0.01
DHG, H3 G35
1.83 (0.53−6.27)
P = 0.34
DHG, H3 G35, TP53
23.23 (2.59−208.04)
P < 0.01
HGG, IDH, TP53
0.54 (0.07−4.20)
P = 0.56
HGG, PXA
2.78 (0.63−12.23)
P = 0.18
IHG, NTRK−altered
2.01 (0.27−15.21)
P = 0.50
Low SI
1.00 (NA−NA)
High SI
0.86 (0.39−1.91)
P = 0.71
0.1
1.0
10.0
100.0
Hazard Ratio ± 95% CI

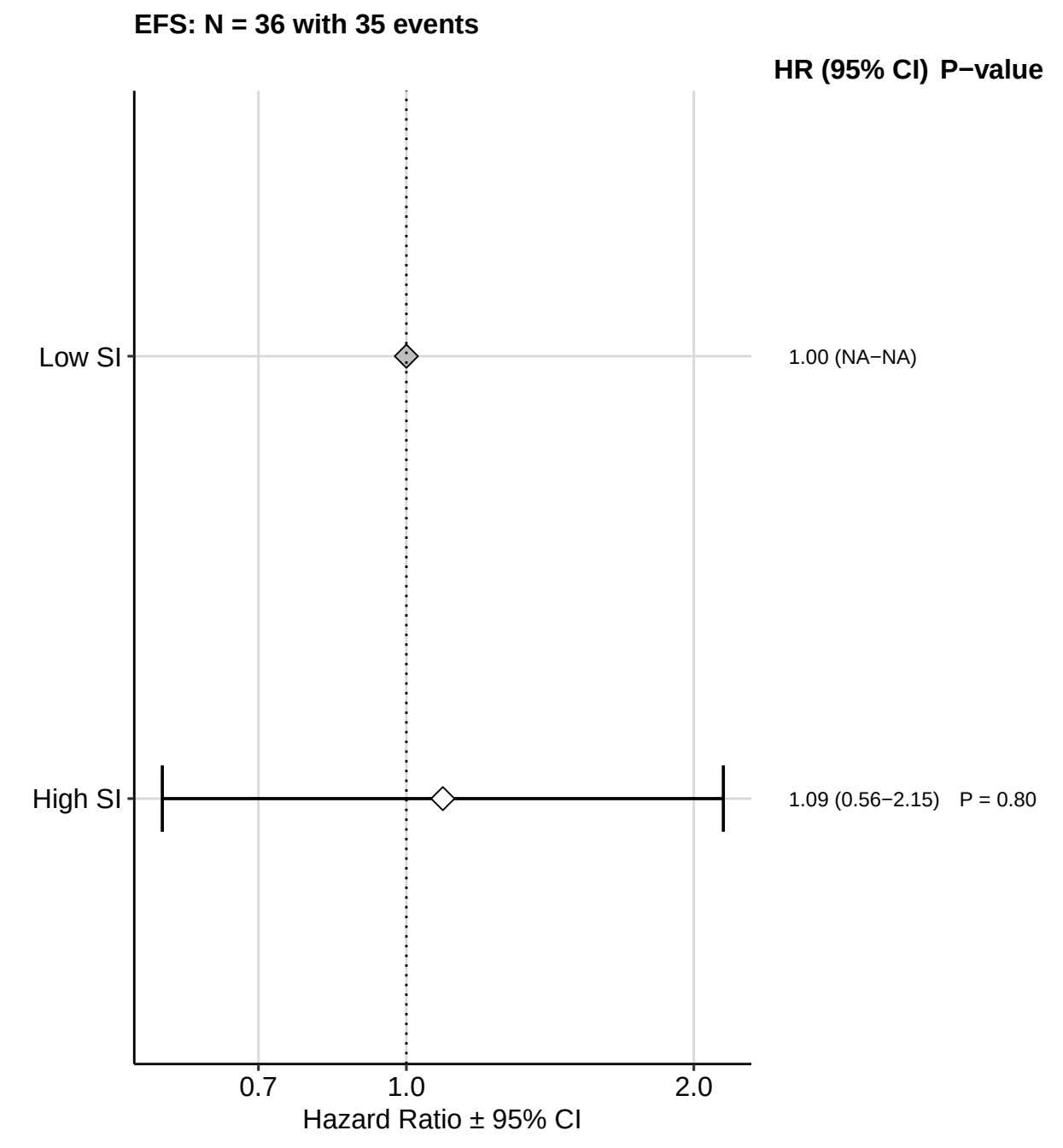

OS: N = 10 with 5 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

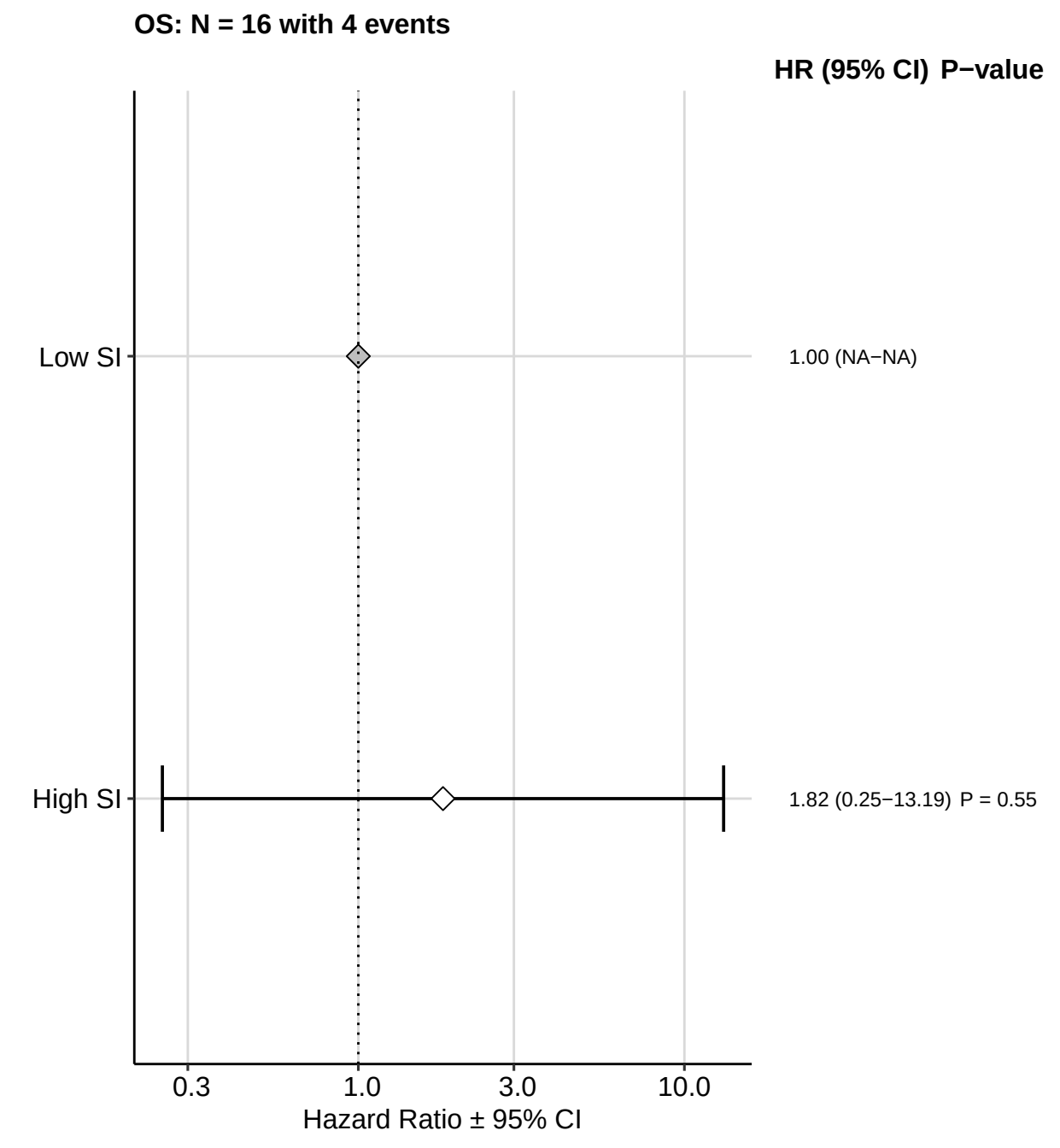

EFS: N = 10 with 7 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
0.55 (0.12−2.49) P = 0.44
0.3
0.5
1.0
Hazard Ratio ± 95% CI

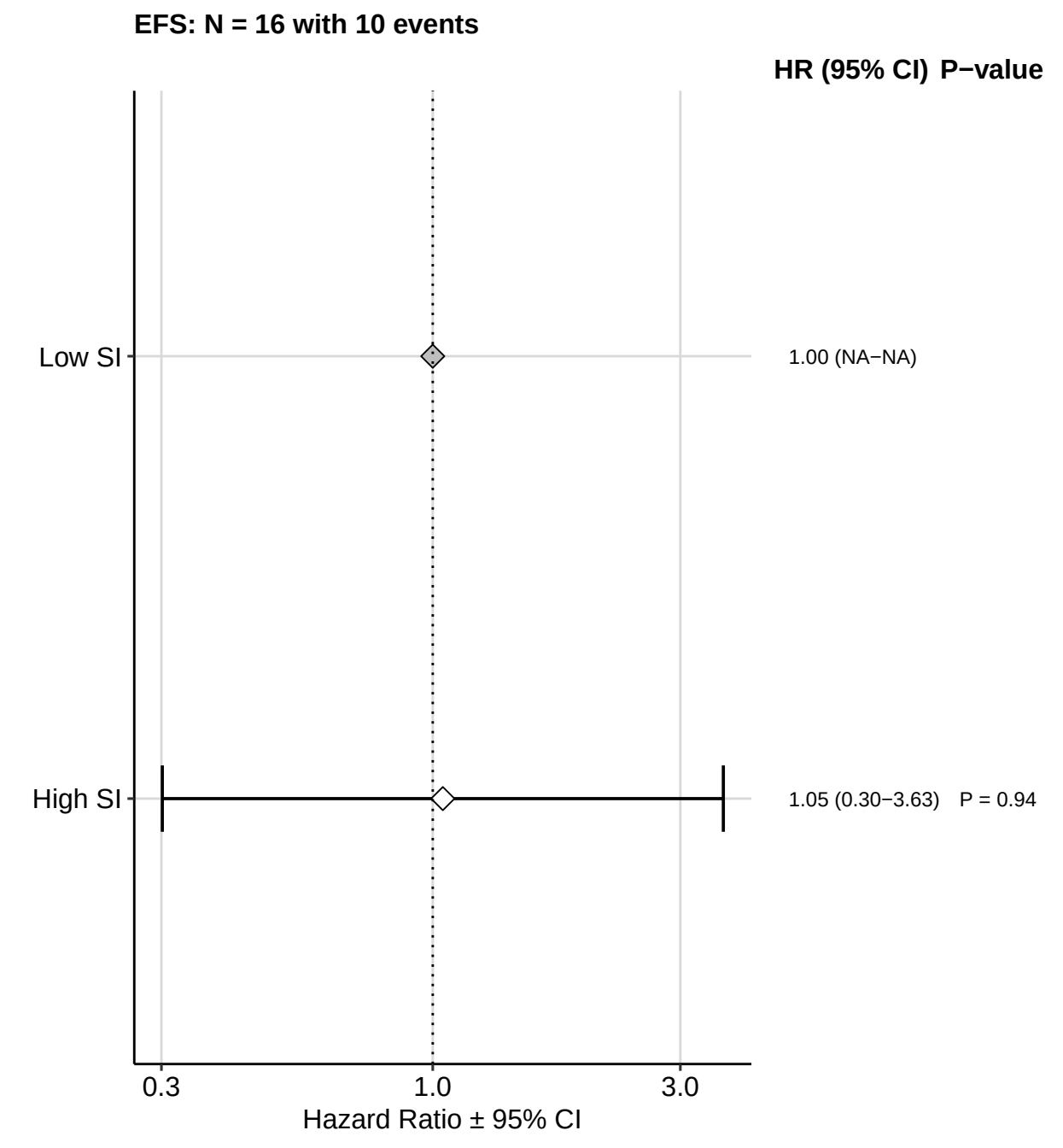

OS: N = 15 with 1 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

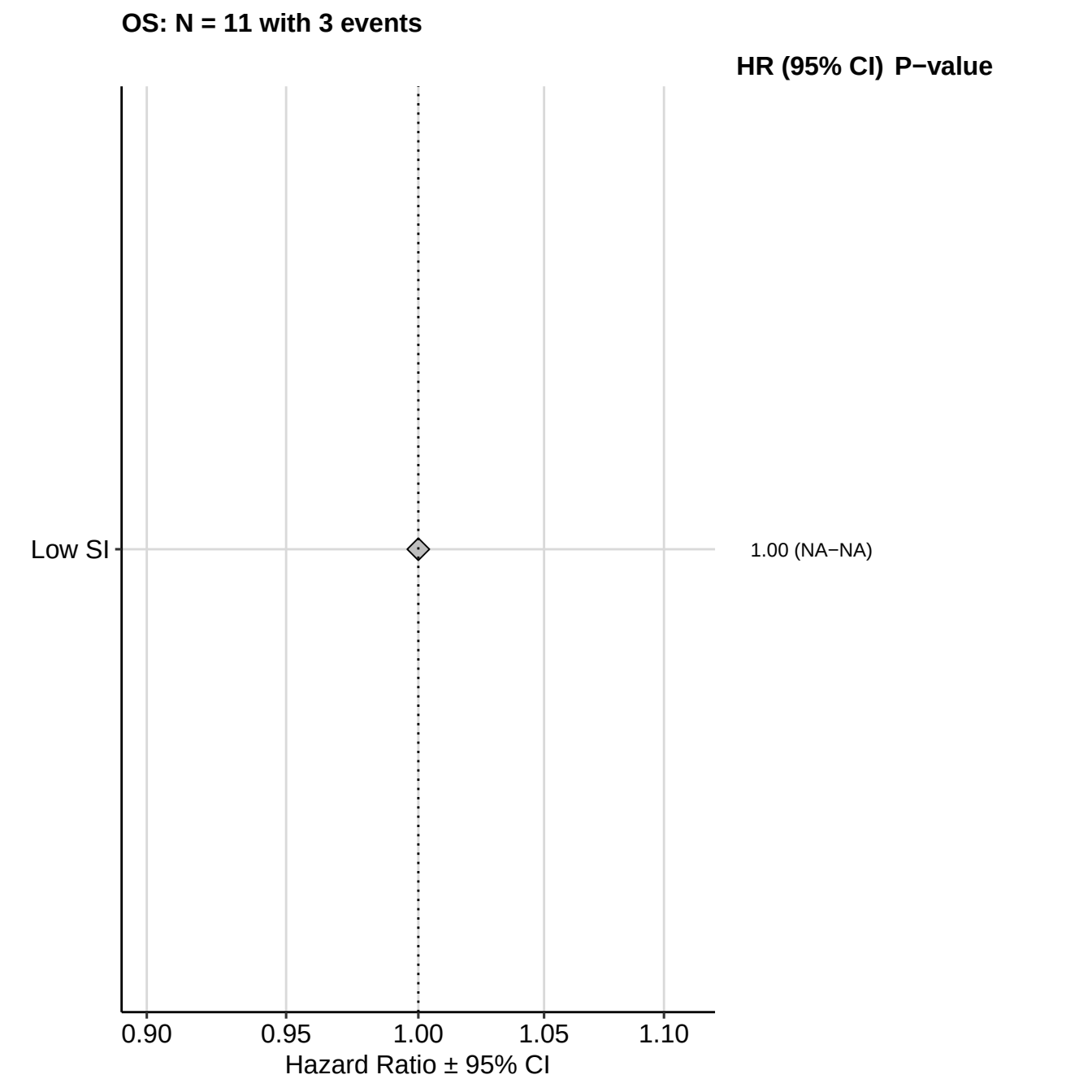

EFS: N = 15 with 6 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
1.36 (0.27−6.79) P = 0.71
0.3
1.0
3.0
Hazard Ratio ± 95% CI

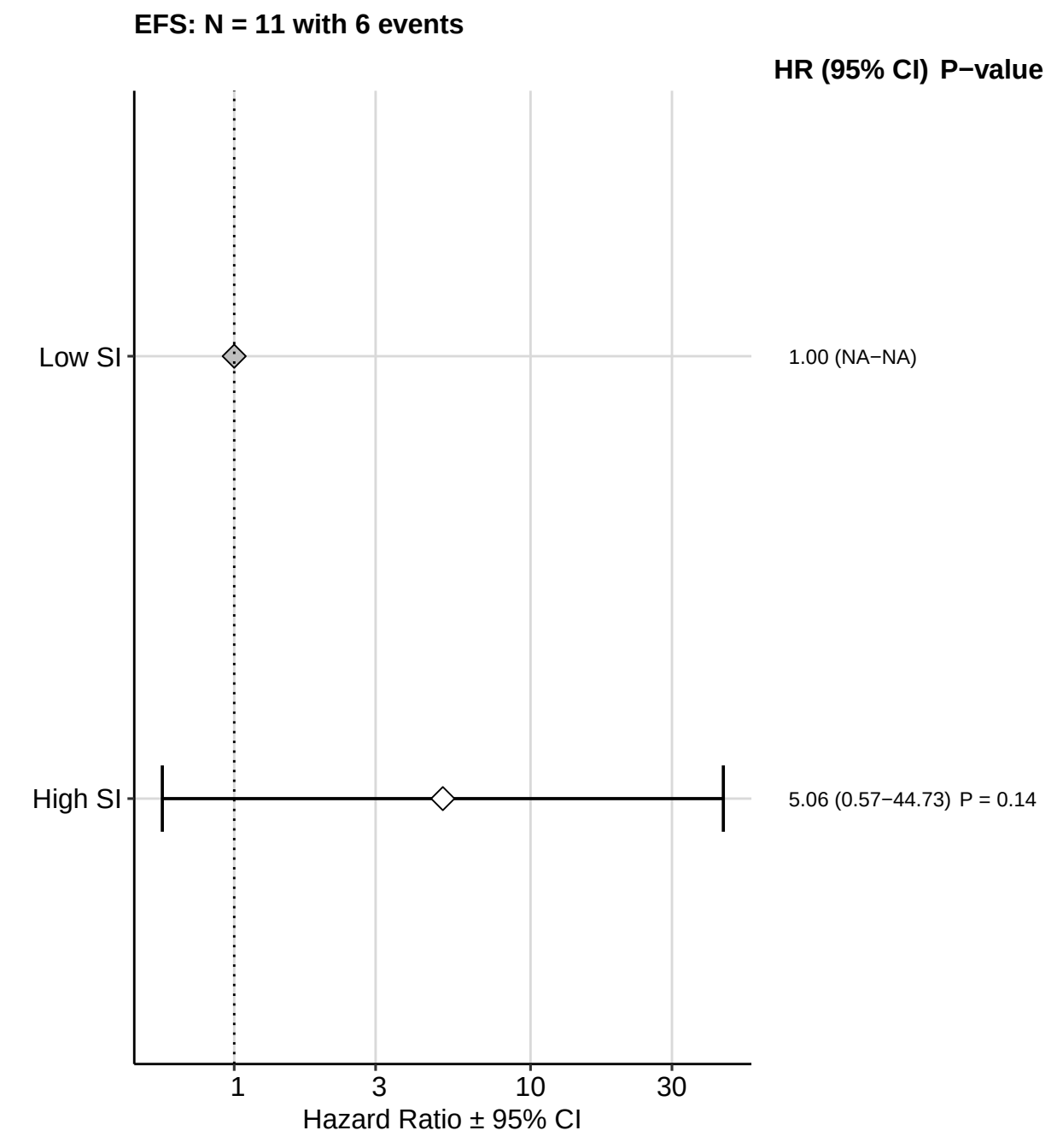

OS: N = 53 with 52 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
0.94 (0.54−1.63) P = 0.83
0.6
0.7
1.0
Hazard Ratio ± 95% CI

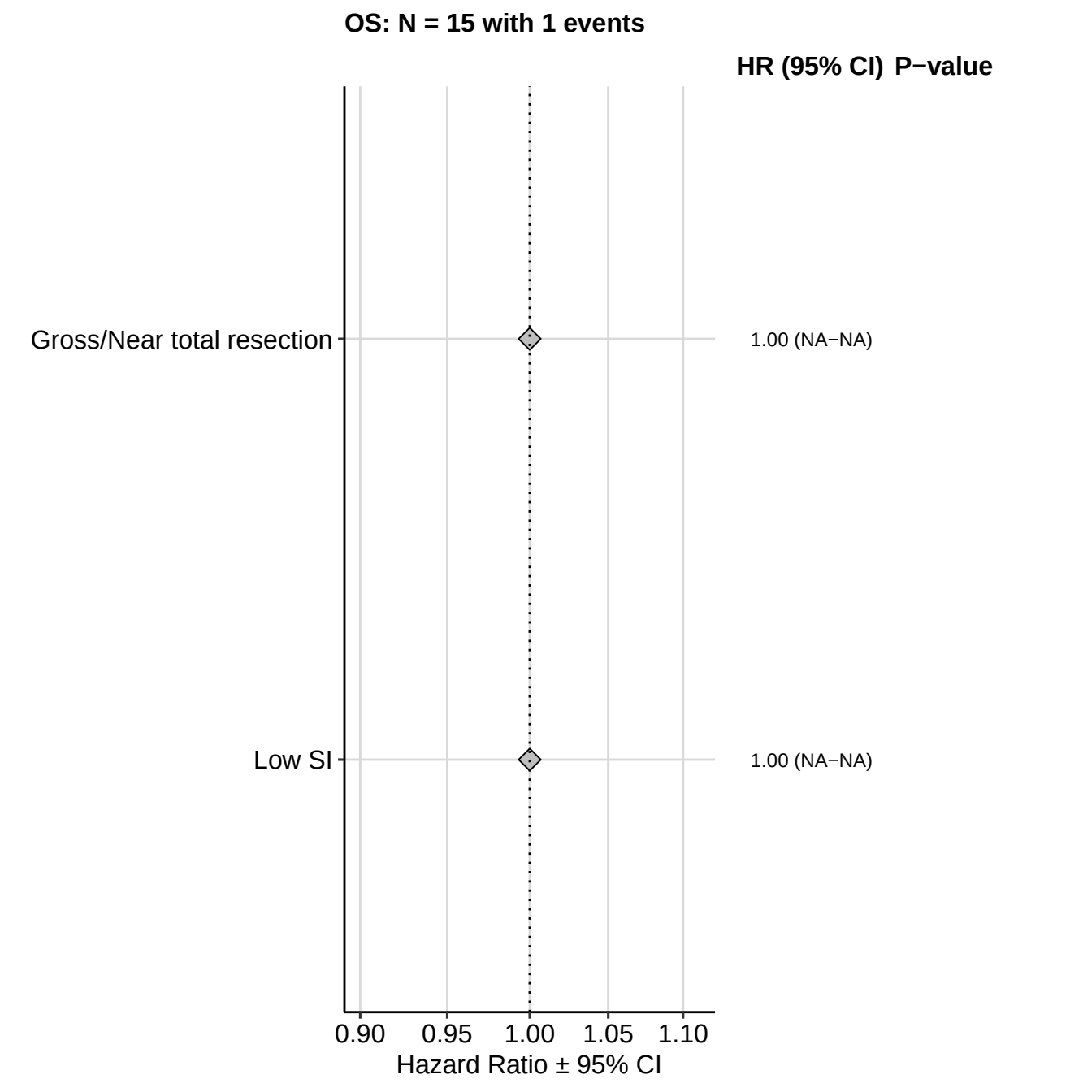

EFS: N = 36 with 35 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
1.09 (0.56−2.15) P = 0.80
0.7
1.0
2.0
Hazard Ratio ± 95% CI

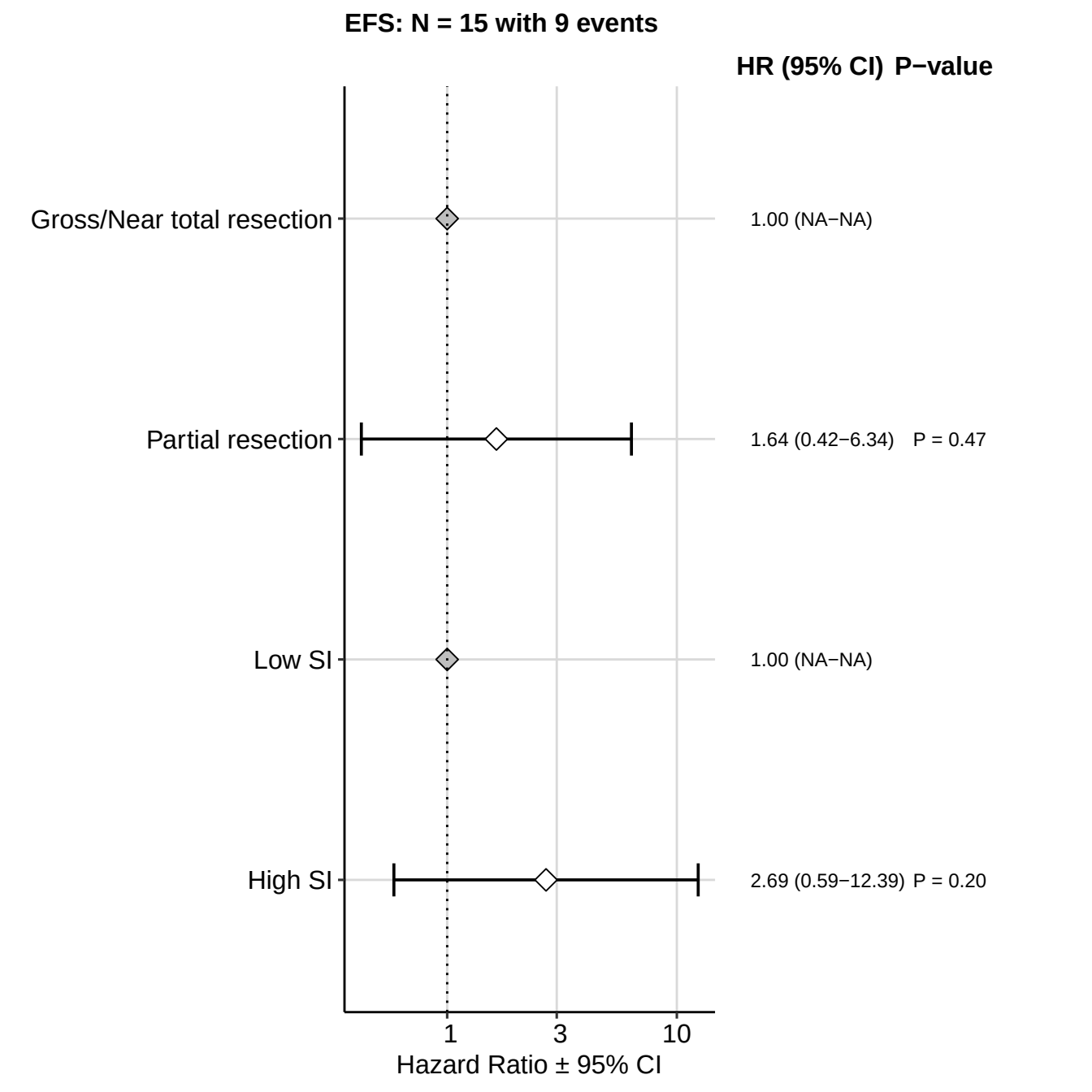

OS: N = 16 with 4 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
1.82 (0.25−13.19) P = 0.55
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

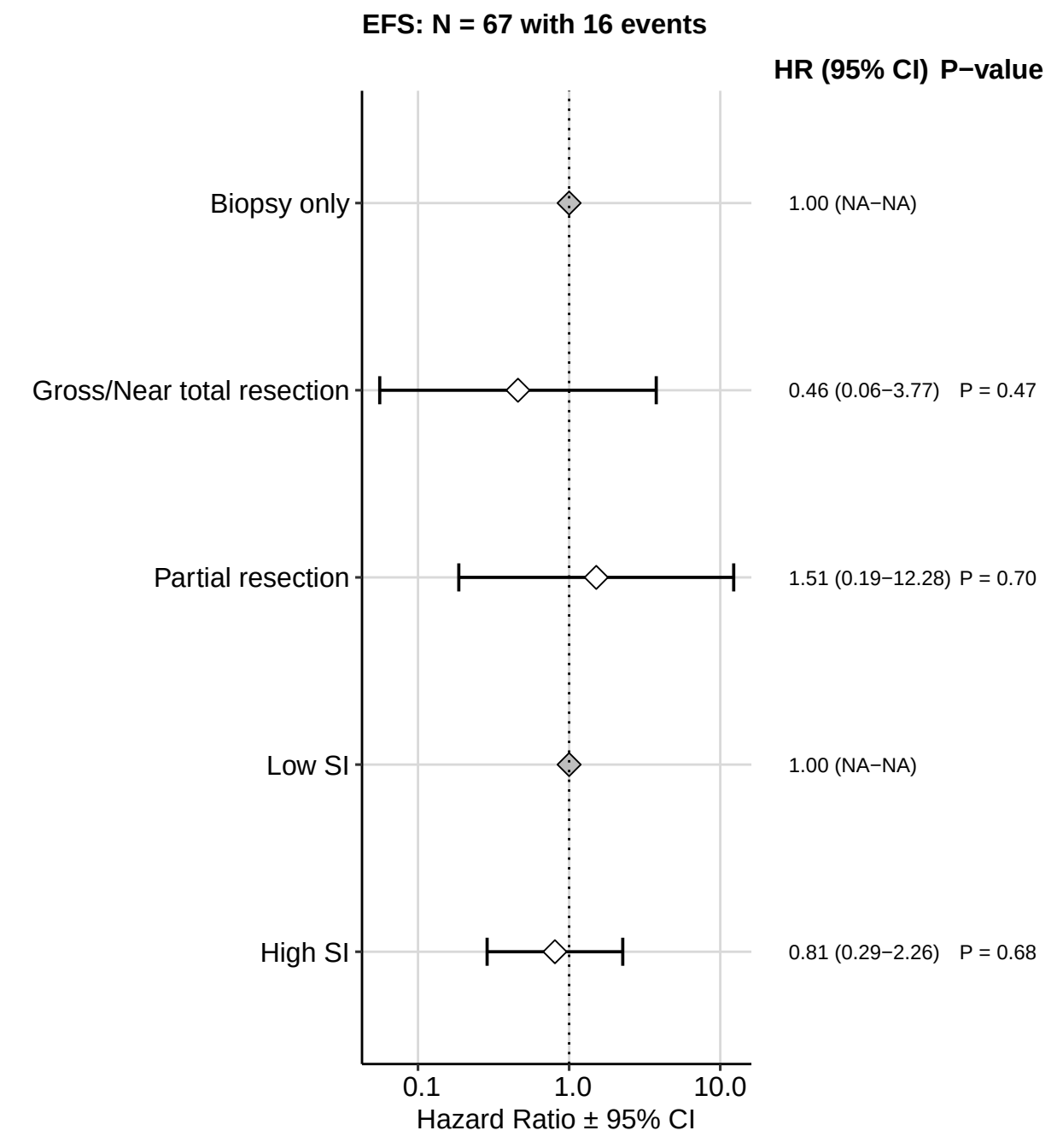

EFS: N = 16 with 10 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
1.05 (0.30−3.63) P = 0.94
0.3
1.0
3.0
Hazard Ratio ± 95% CI

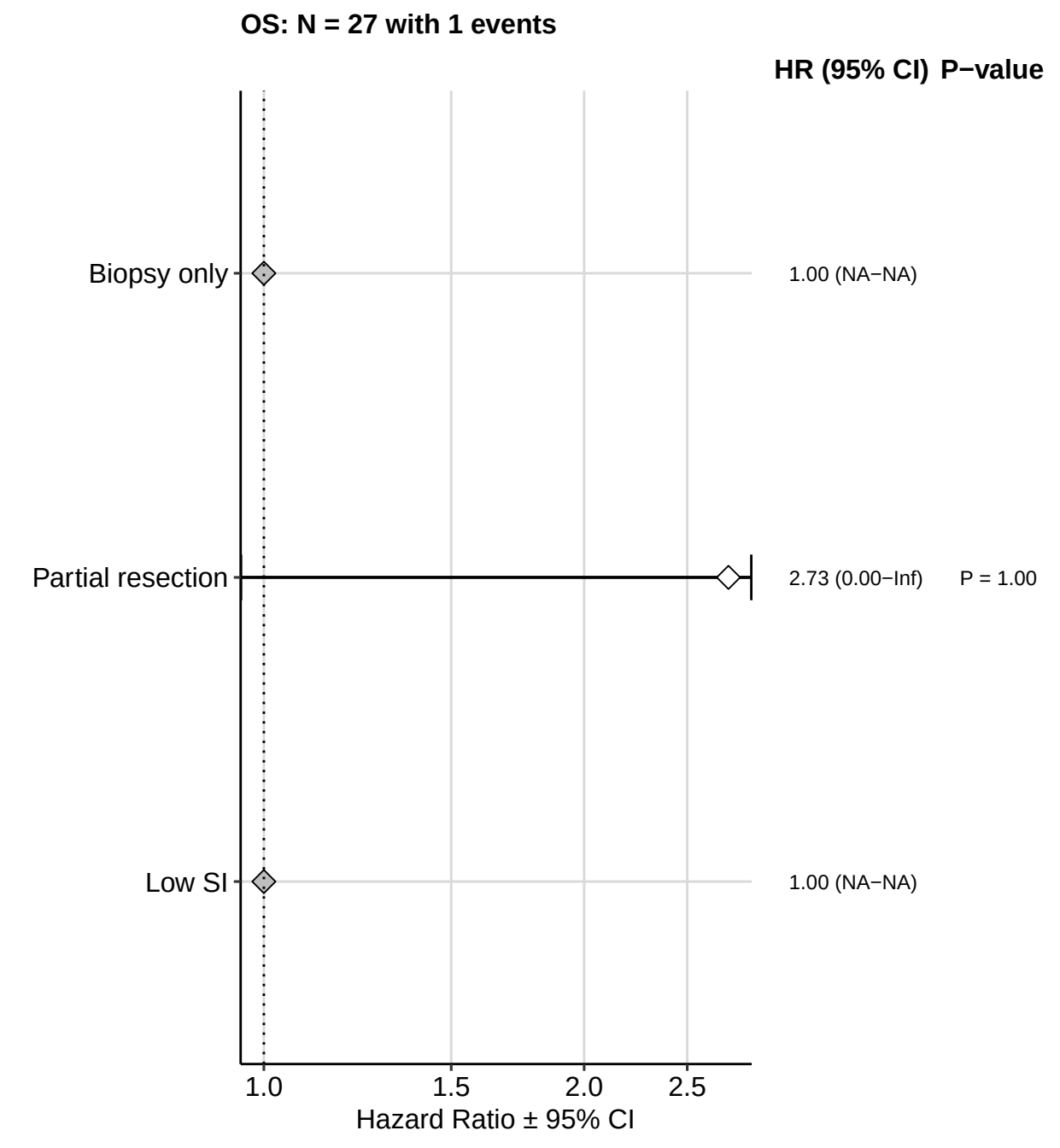

OS: N = 11 with 3 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

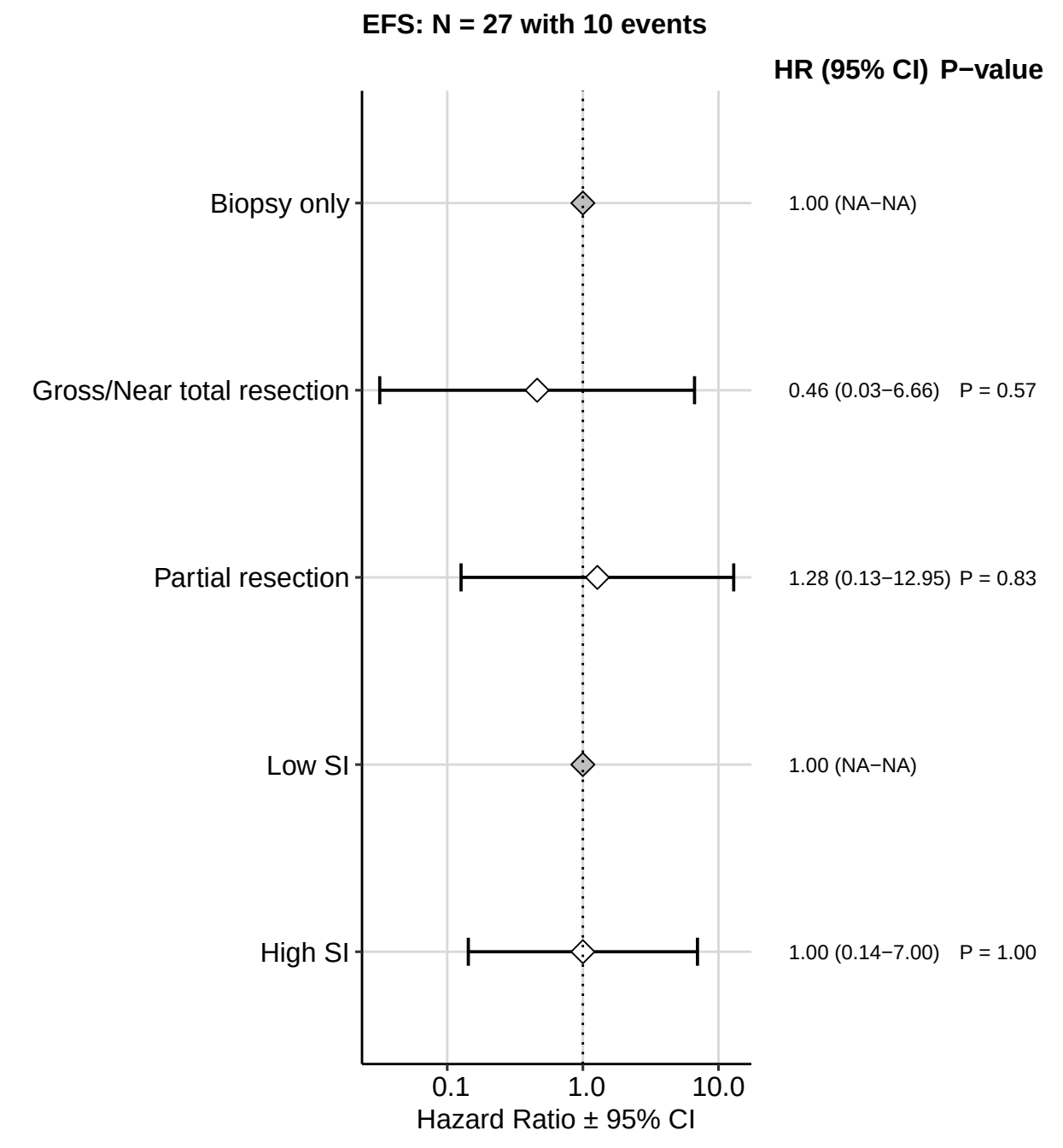

EFS: N = 11 with 6 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
5.06 (0.57−44.73) P = 0.14
1
3
10
30
Hazard Ratio ± 95% CI

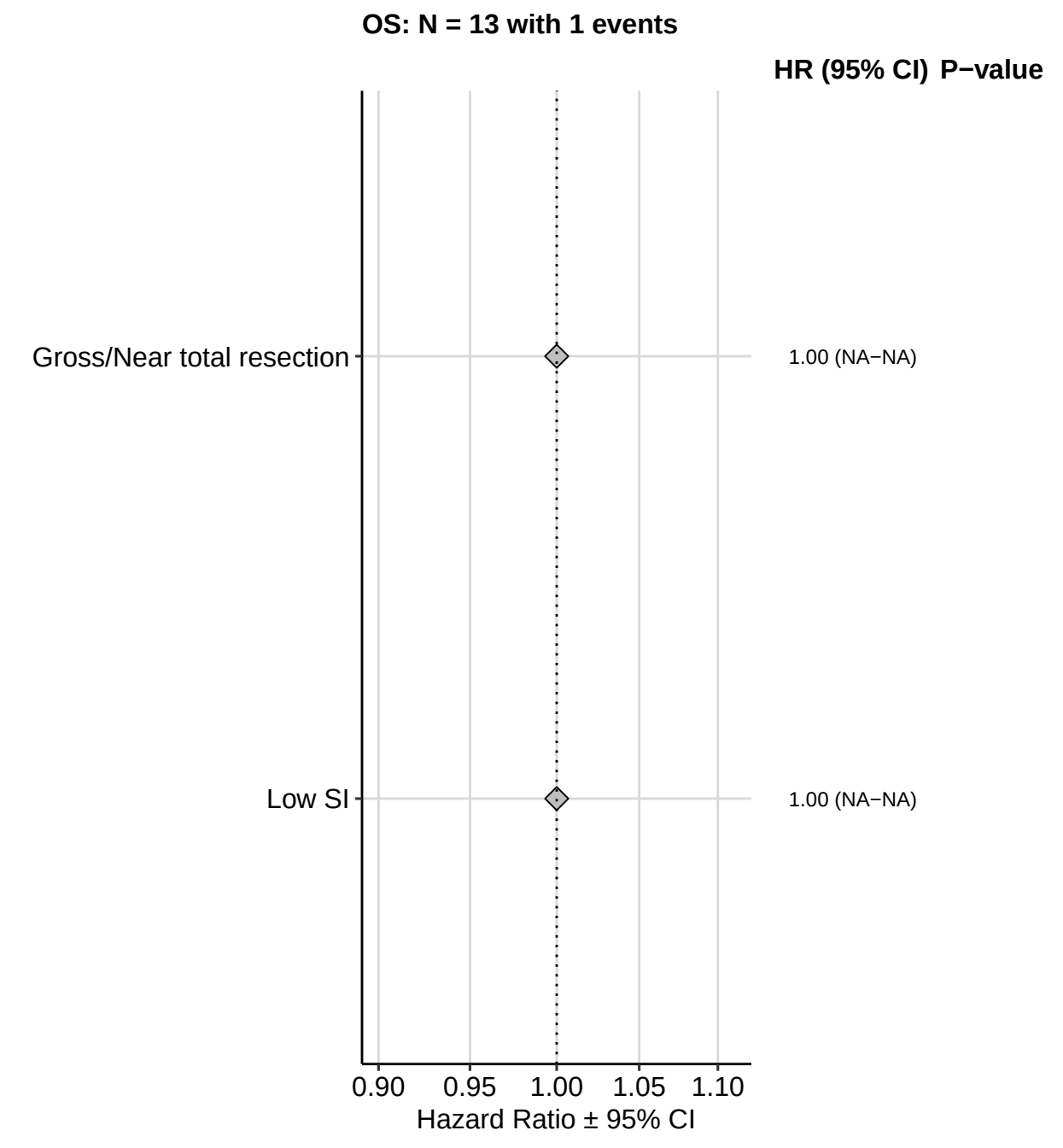

OS: N = 15 with 1 events
HR (95% CI) P−value
Gross/Near total resection
1.00 (NA−NA)
Low SI
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

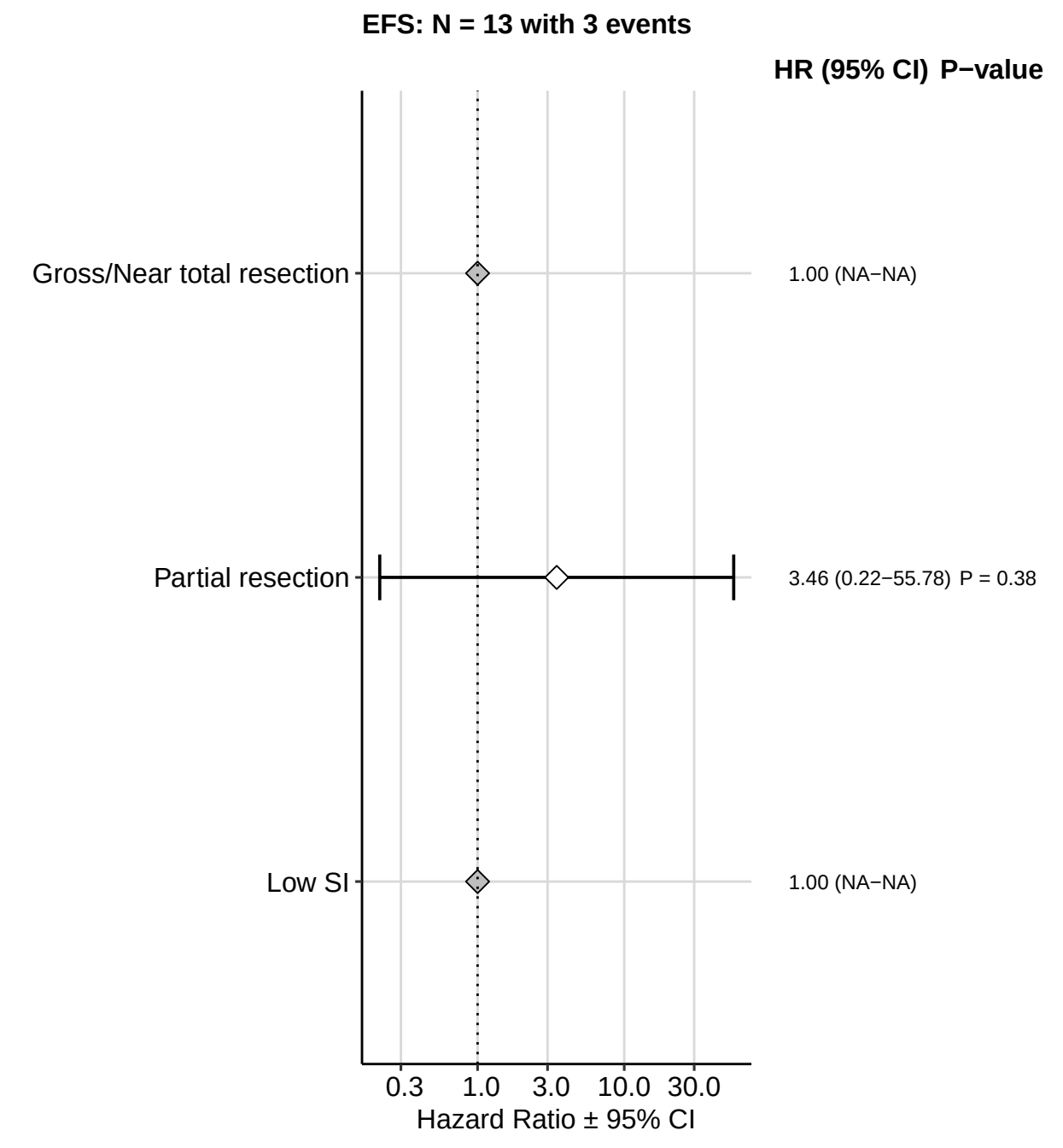

EFS: N = 15 with 9 events
HR (95% CI) P−value
Gross/Near total resection
1.00 (NA−NA)
Partial resection
1.64 (0.42−6.34) P = 0.47
Low SI
1.00 (NA−NA)
High SI
2.69 (0.59−12.39) P = 0.20
1
3
10
Hazard Ratio ± 95% CI

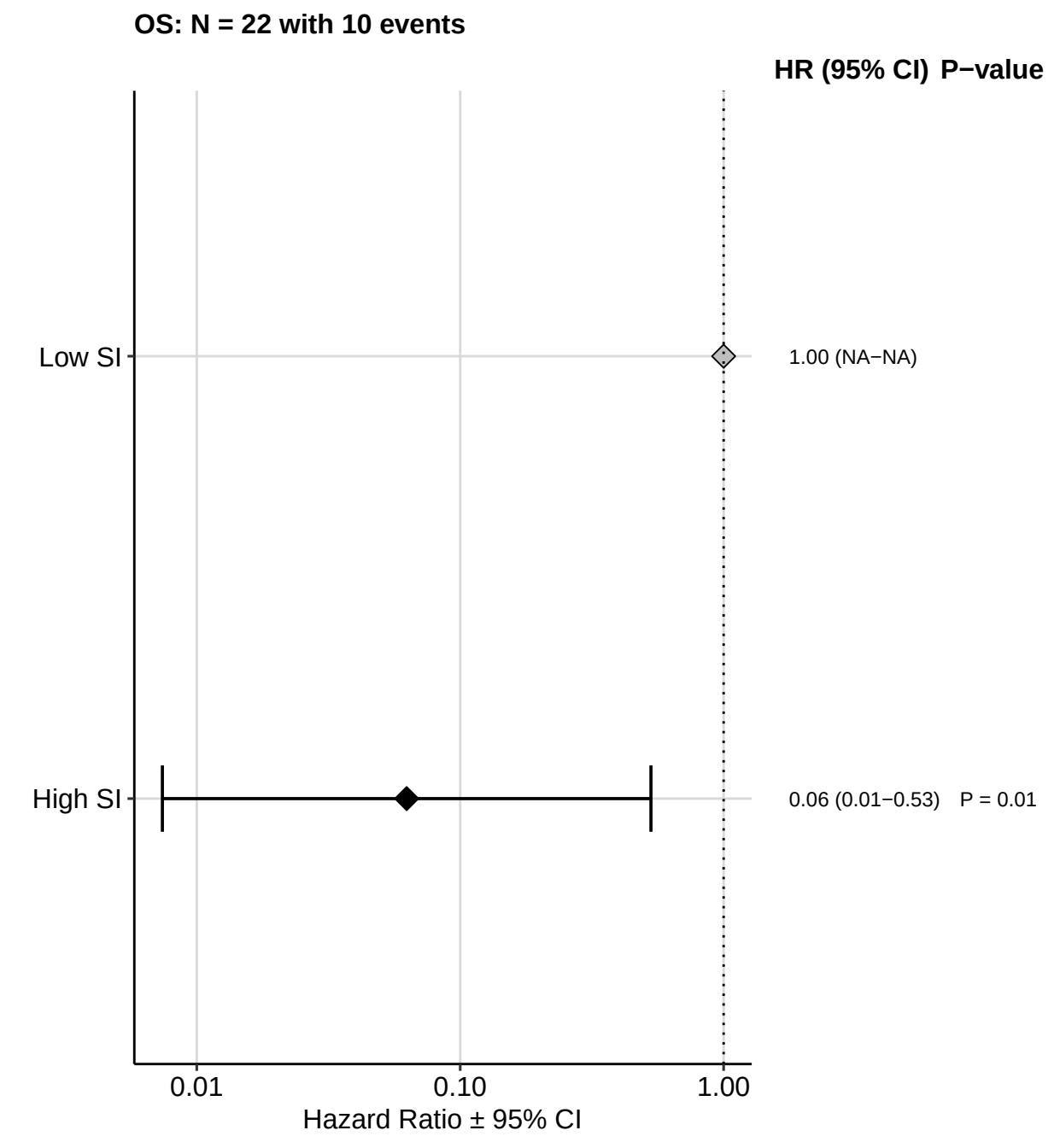

EFS: N = 67 with 16 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.46 (0.06−3.77) P = 0.47
Partial resection
1.51 (0.19−12.28) P = 0.70
Low SI
1.00 (NA−NA)
High SI
0.81 (0.29−2.26) P = 0.68
0.1
1.0
10.0
Hazard Ratio ± 95% CI

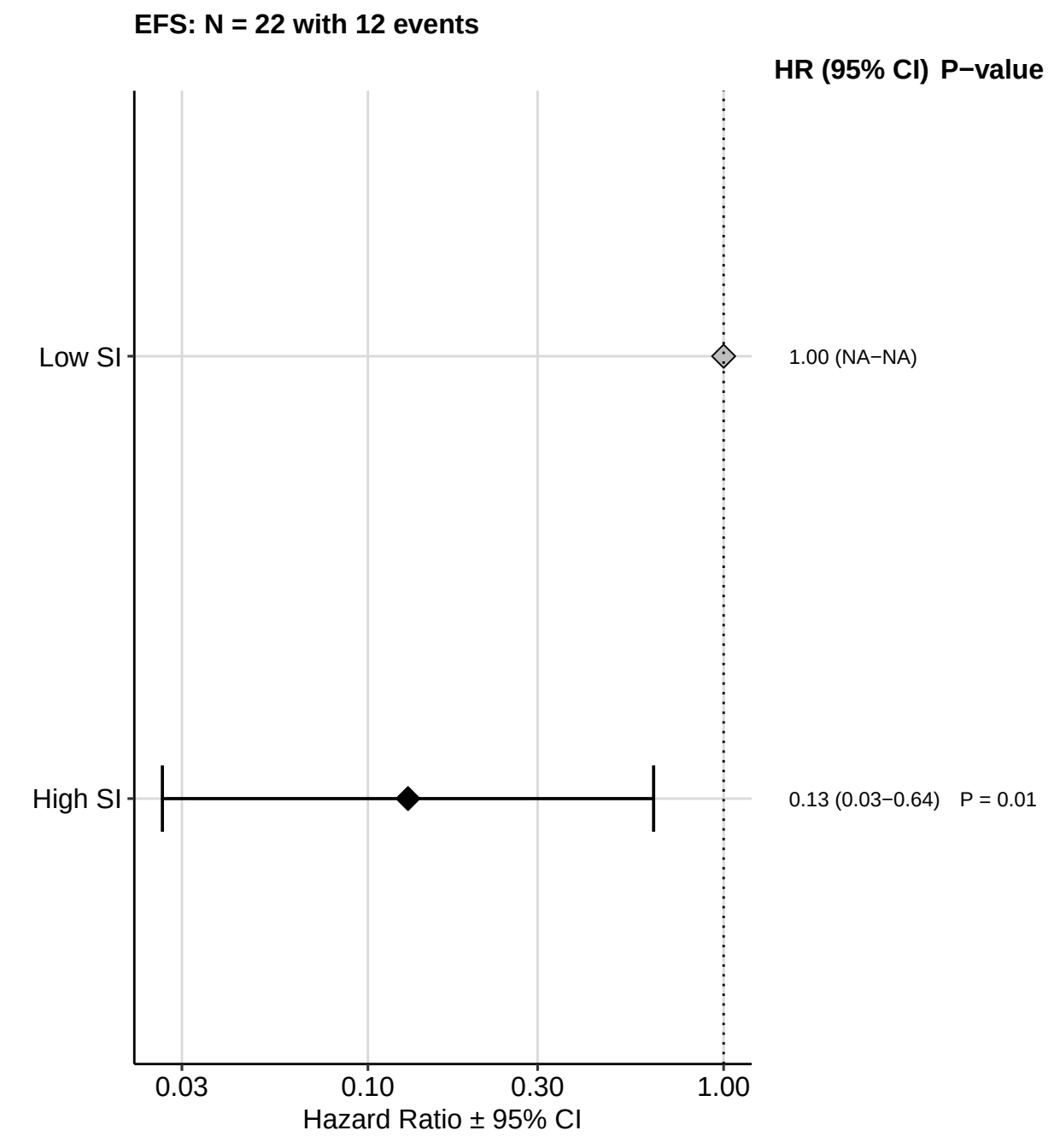

OS: N = 27 with 1 events
HR (95% CI)
P−value
Biopsy only
1.00 (NA−NA)
Partial resection
2.73 (0.00−Inf)
P = 1.00
Low SI
1.00 (NA−NA)
1.0
1.5
2.0
2.5
Hazard Ratio ± 95% CI

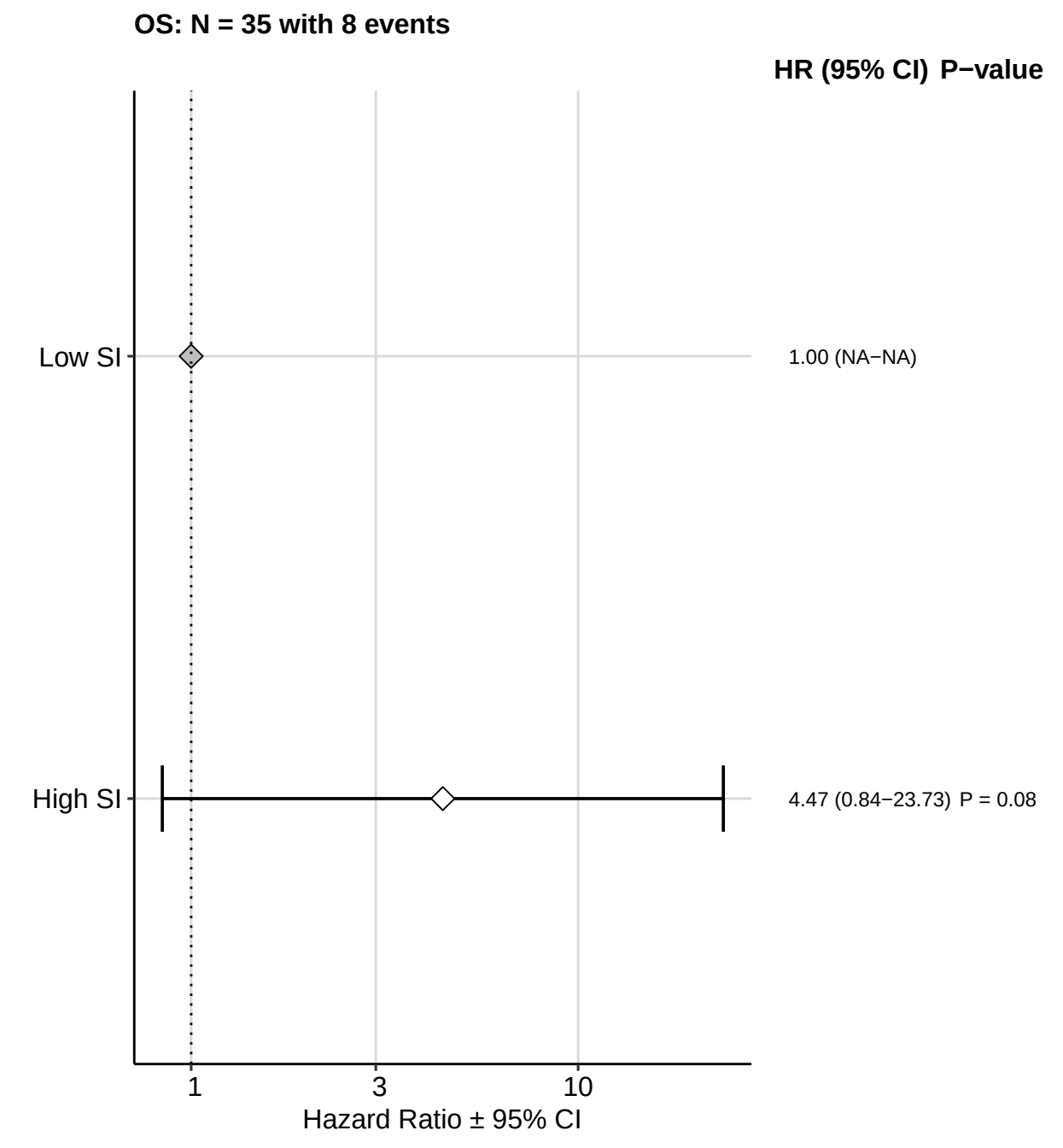

EFS: N = 27 with 10 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.46 (0.03−6.66) P = 0.57
Partial resection
1.28 (0.13−12.95) P = 0.83
Low SI
1.00 (NA−NA)
High SI
1.00 (0.14−7.00) P = 1.00
0.1
1.0
10.0
Hazard Ratio ± 95% CI

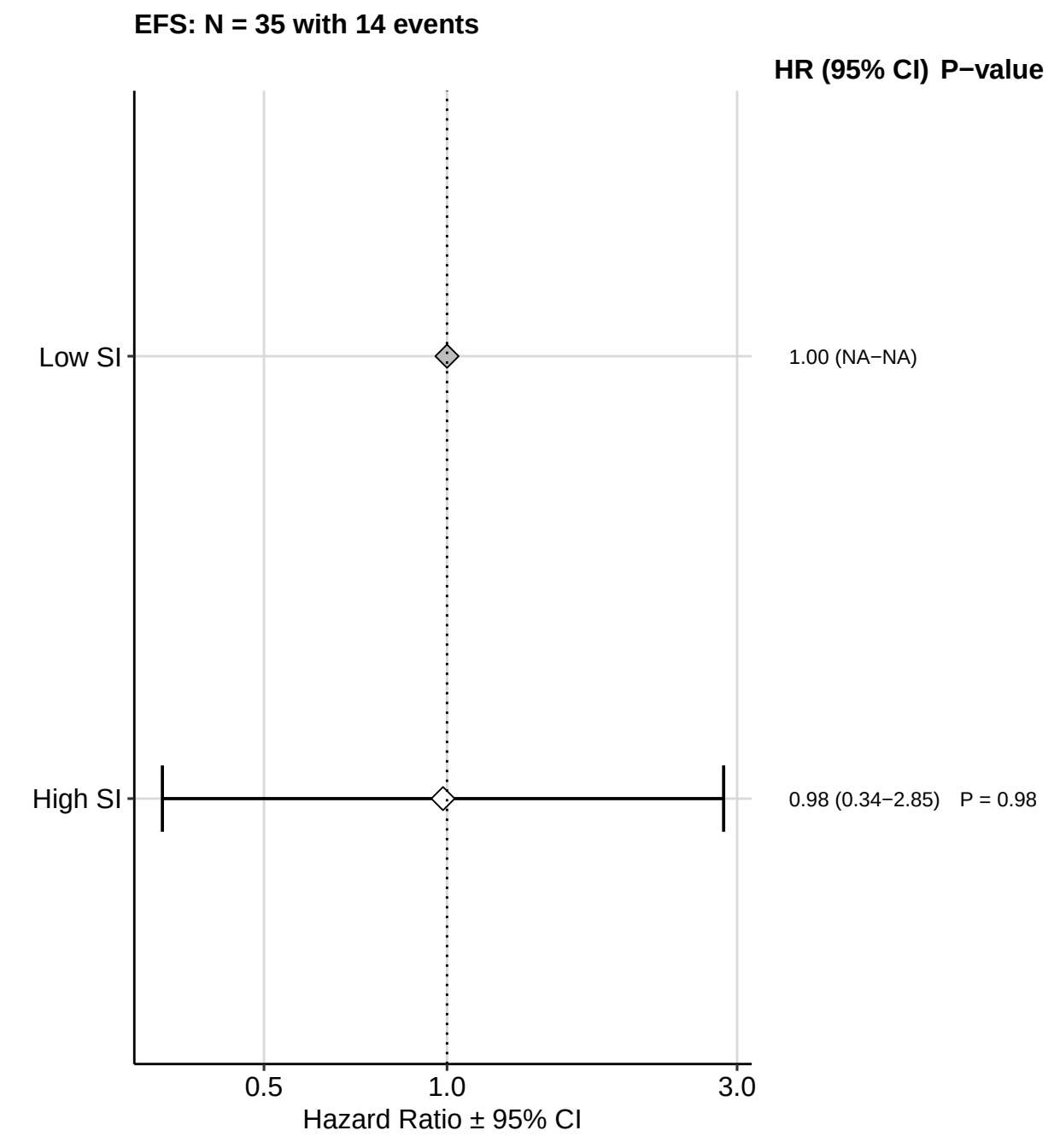

OS: N = 13 with 1 events
HR (95% CI) P−value
Gross/Near total resection
1.00 (NA−NA)
Low SI
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

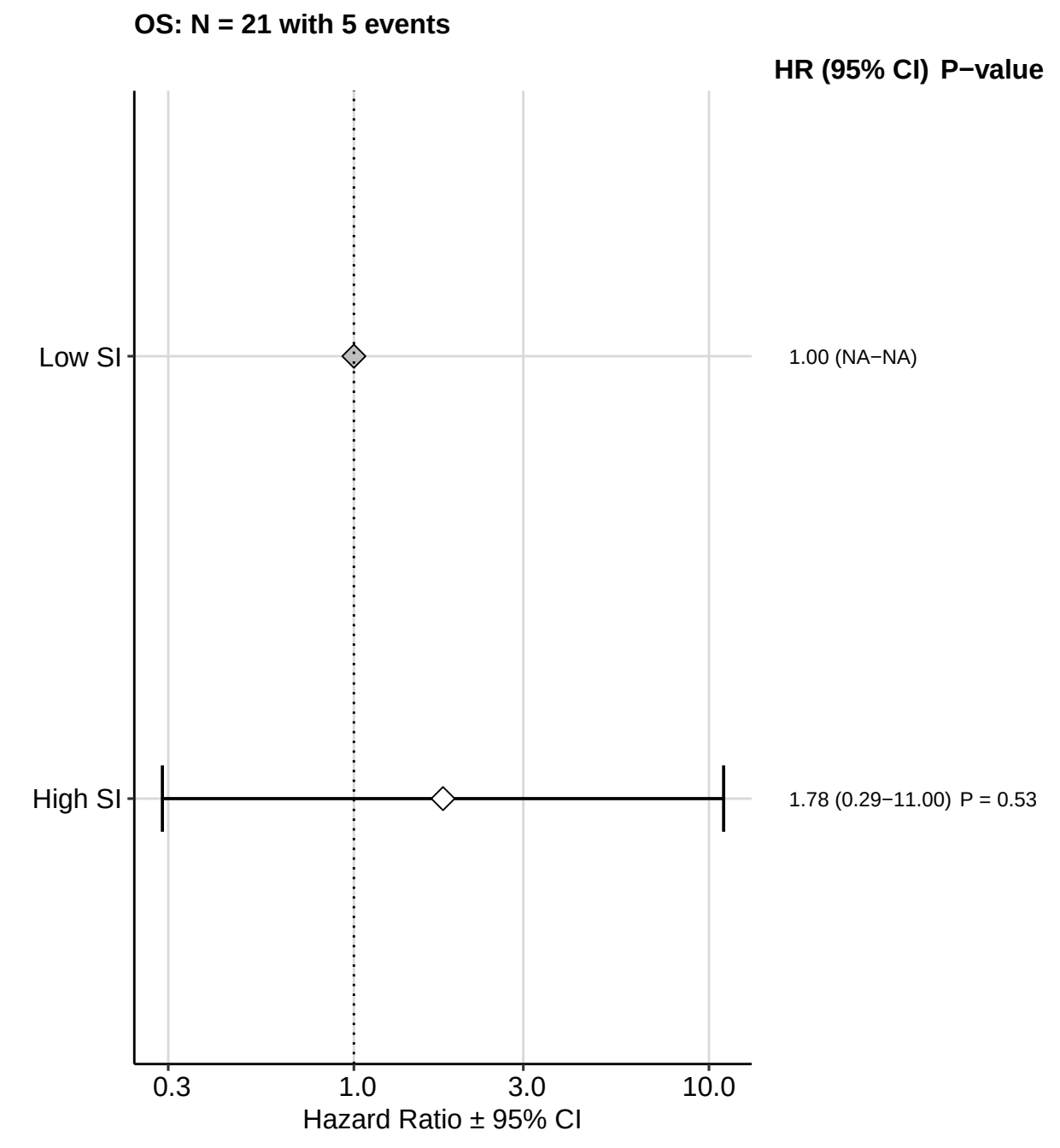

EFS: N = 13 with 3 events
HR (95% CI) P−value
Gross/Near total resection
1.00 (NA−NA)
Partial resection
3.46 (0.22−55.78) P = 0.38
Low SI
1.00 (NA−NA)
0.3
1.0
3.0
10.0
30.0
Hazard Ratio ± 95% CI

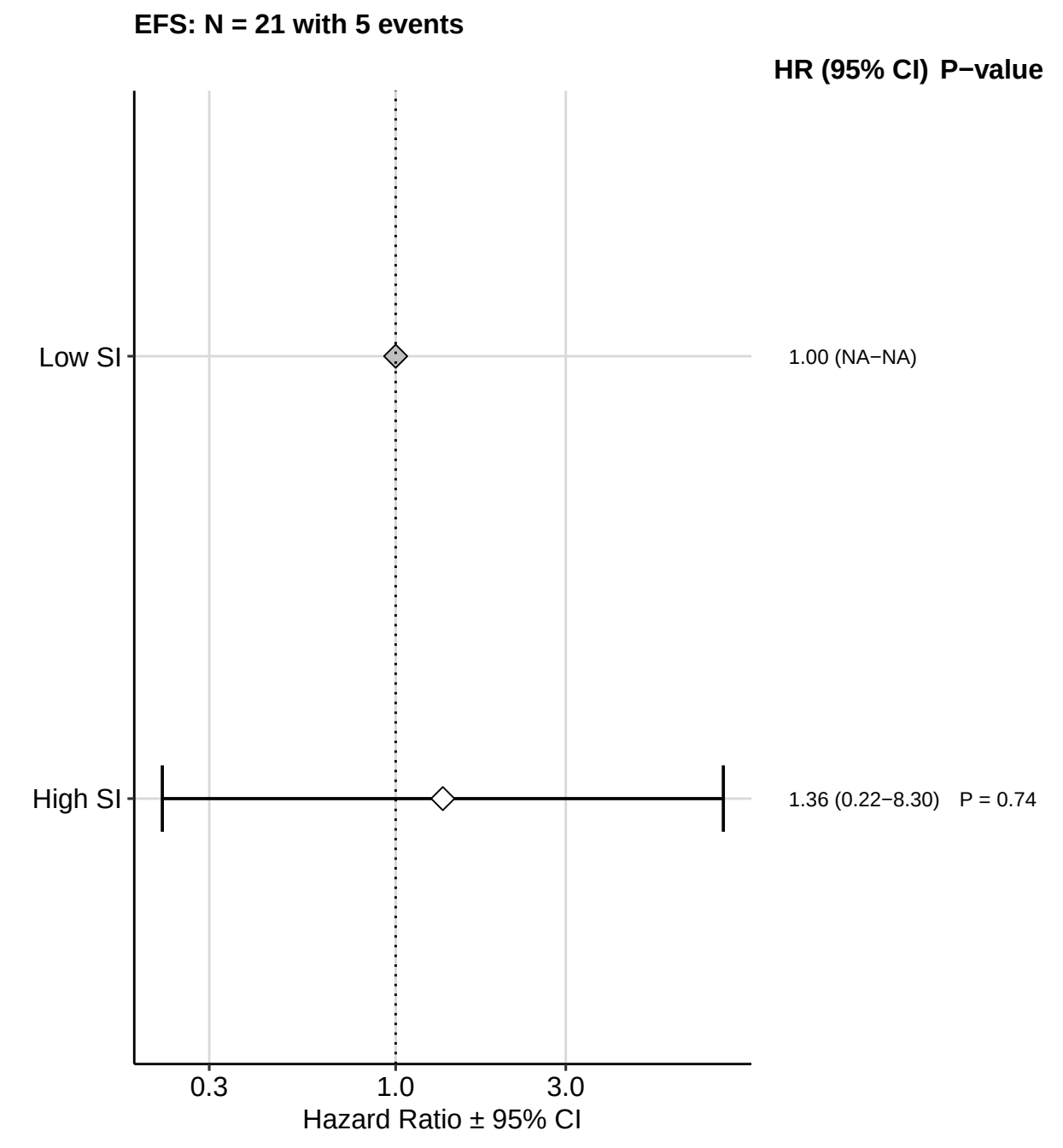

OS: N = 22 with 10 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
0.06 (0.01−0.53) P = 0.01
0.01
0.10
1.00
Hazard Ratio ± 95% CI

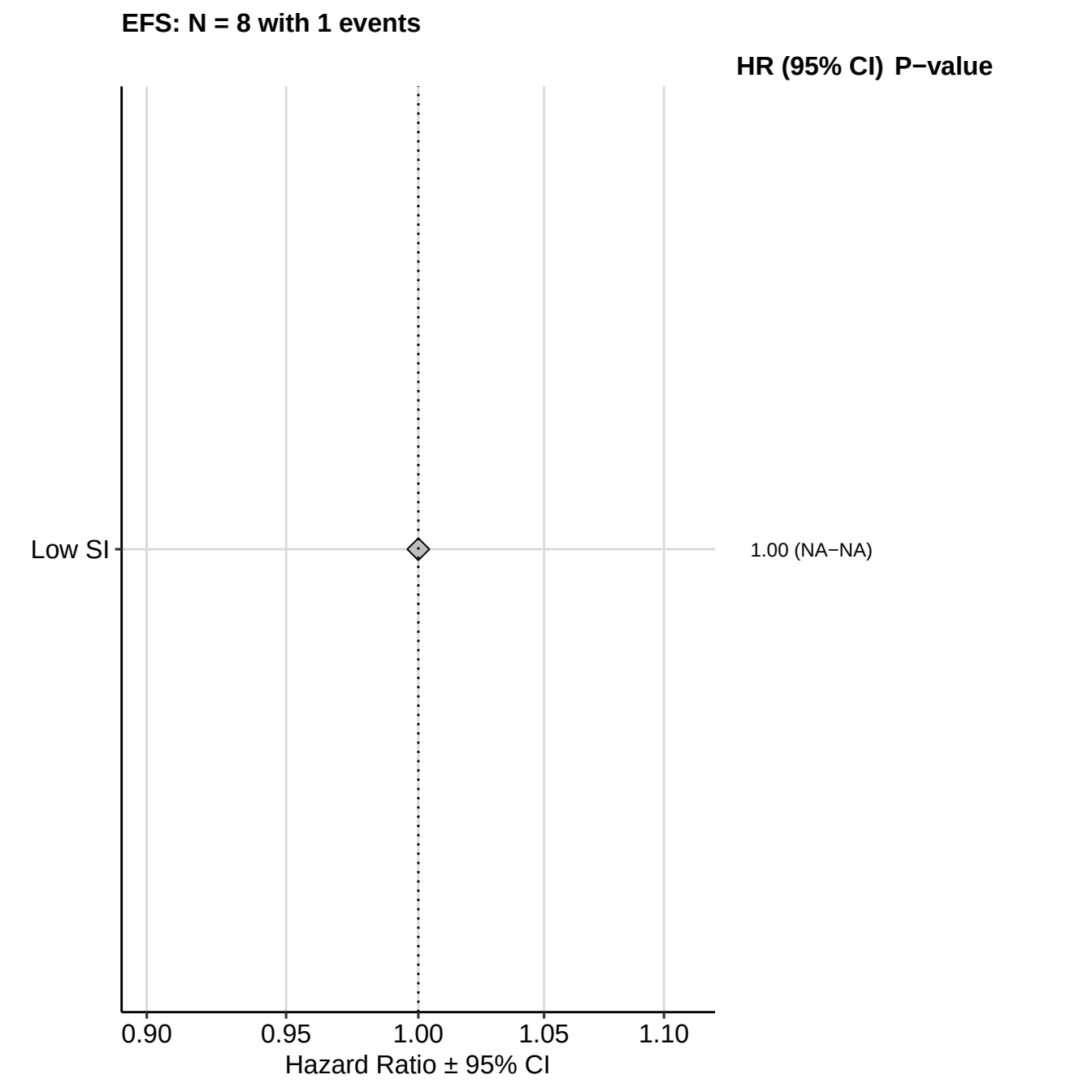

EFS: N = 22 with 12 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
0.13 (0.03−0.64) P = 0.01
0.03
0.10
0.30
1.00
Hazard Ratio ± 95% CI

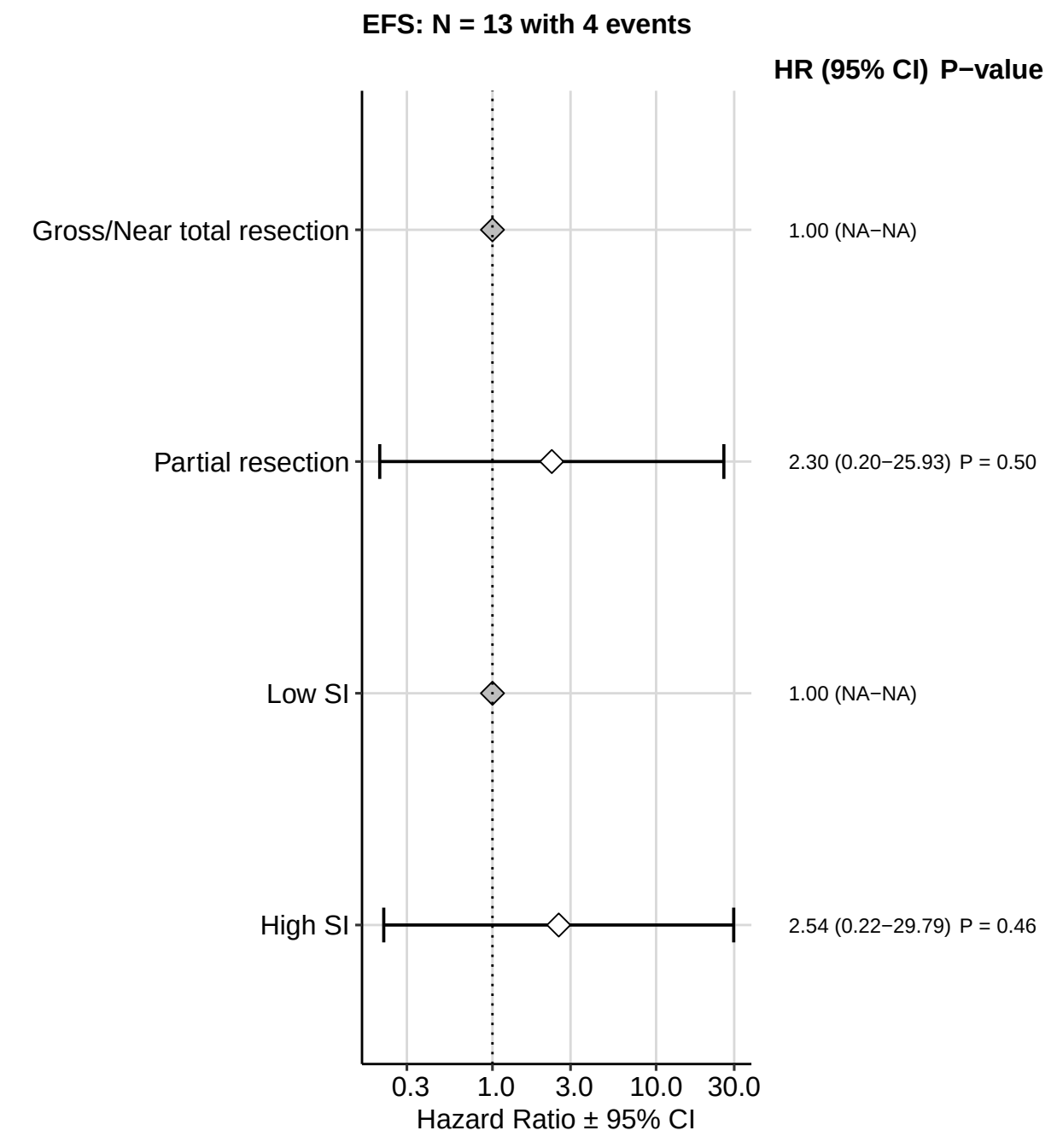

OS: N = 35 with 8 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
4.47 (0.84−23.73) P = 0.08
1
3
10
Hazard Ratio ± 95% CI

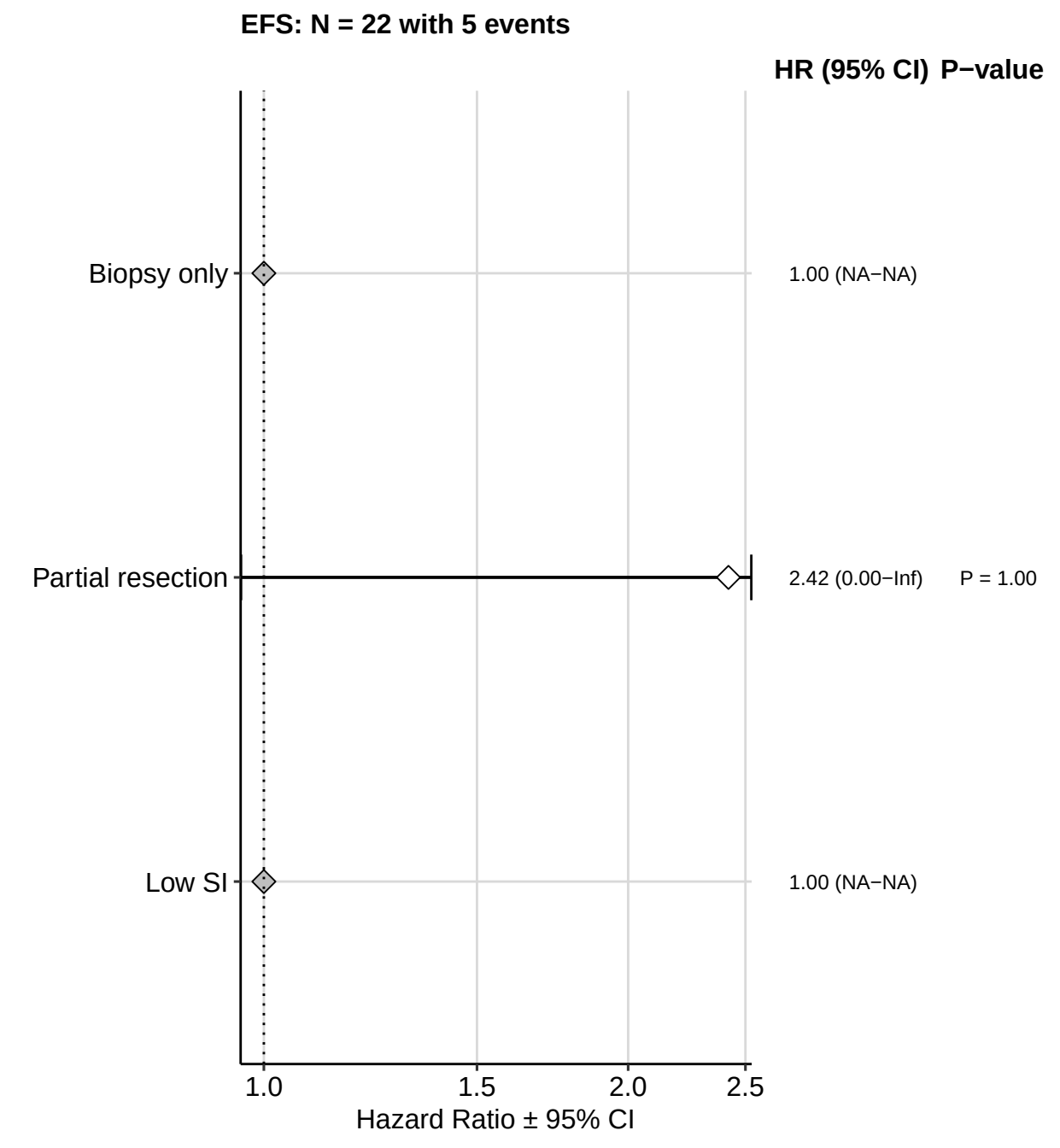

EFS: N = 35 with 14 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
0.98 (0.34−2.85) P = 0.98
0.5
1.0
3.0
Hazard Ratio ± 95% CI

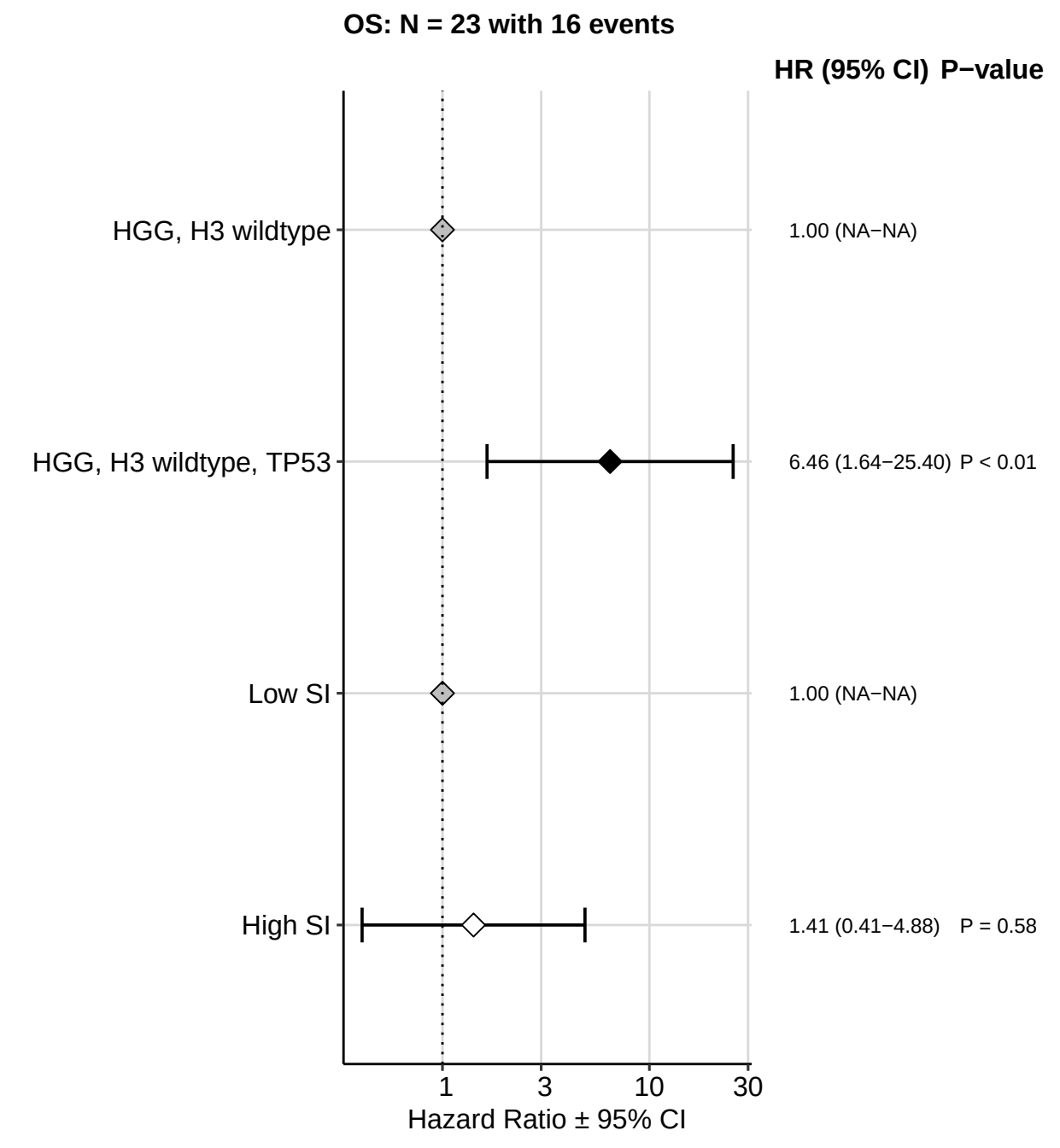

OS: N = 21 with 5 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
1.78 (0.29−11.00) P = 0.53
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

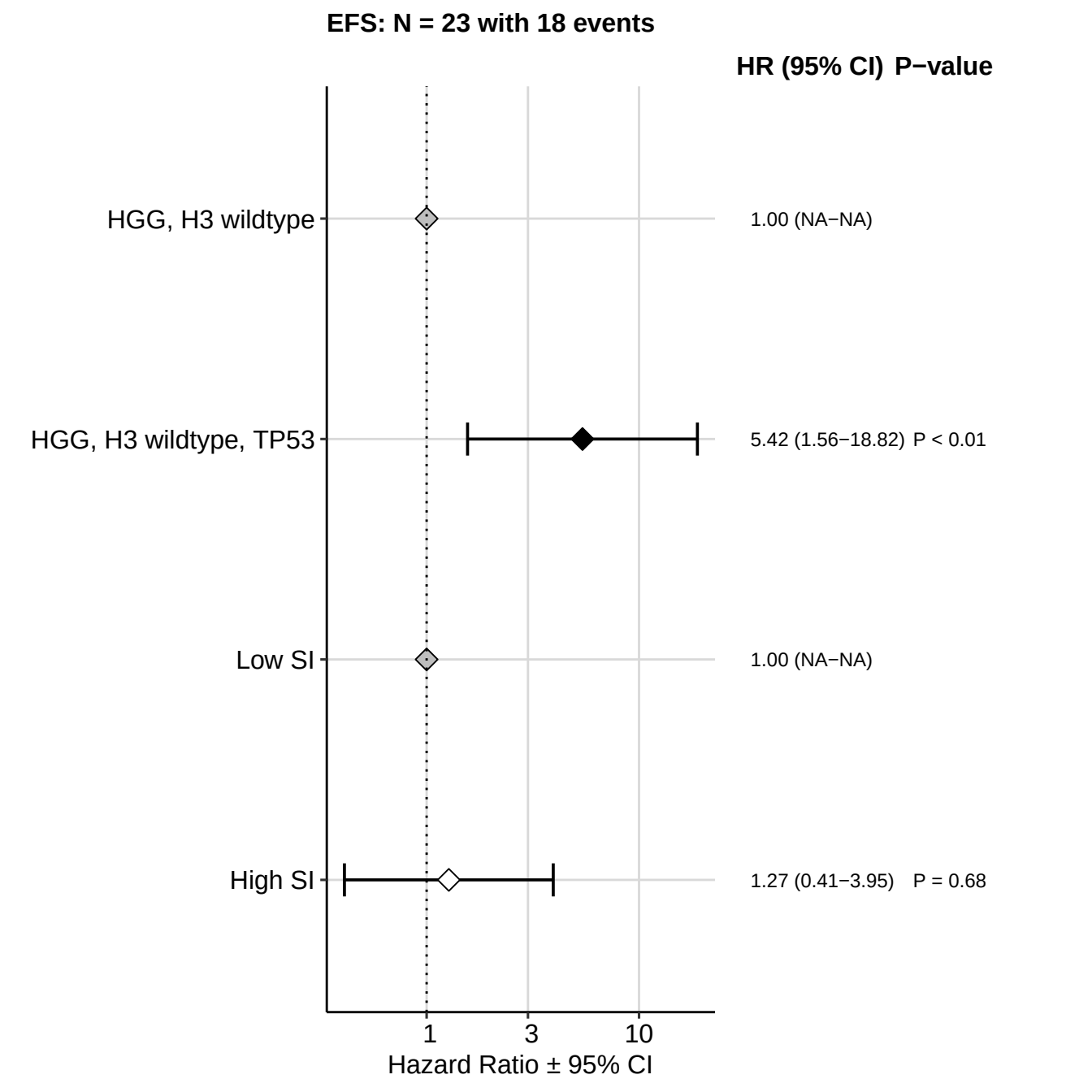

EFS: N = 21 with 5 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
High SI
1.36 (0.22−8.30) P = 0.74
0.3
1.0
3.0
Hazard Ratio ± 95% CI

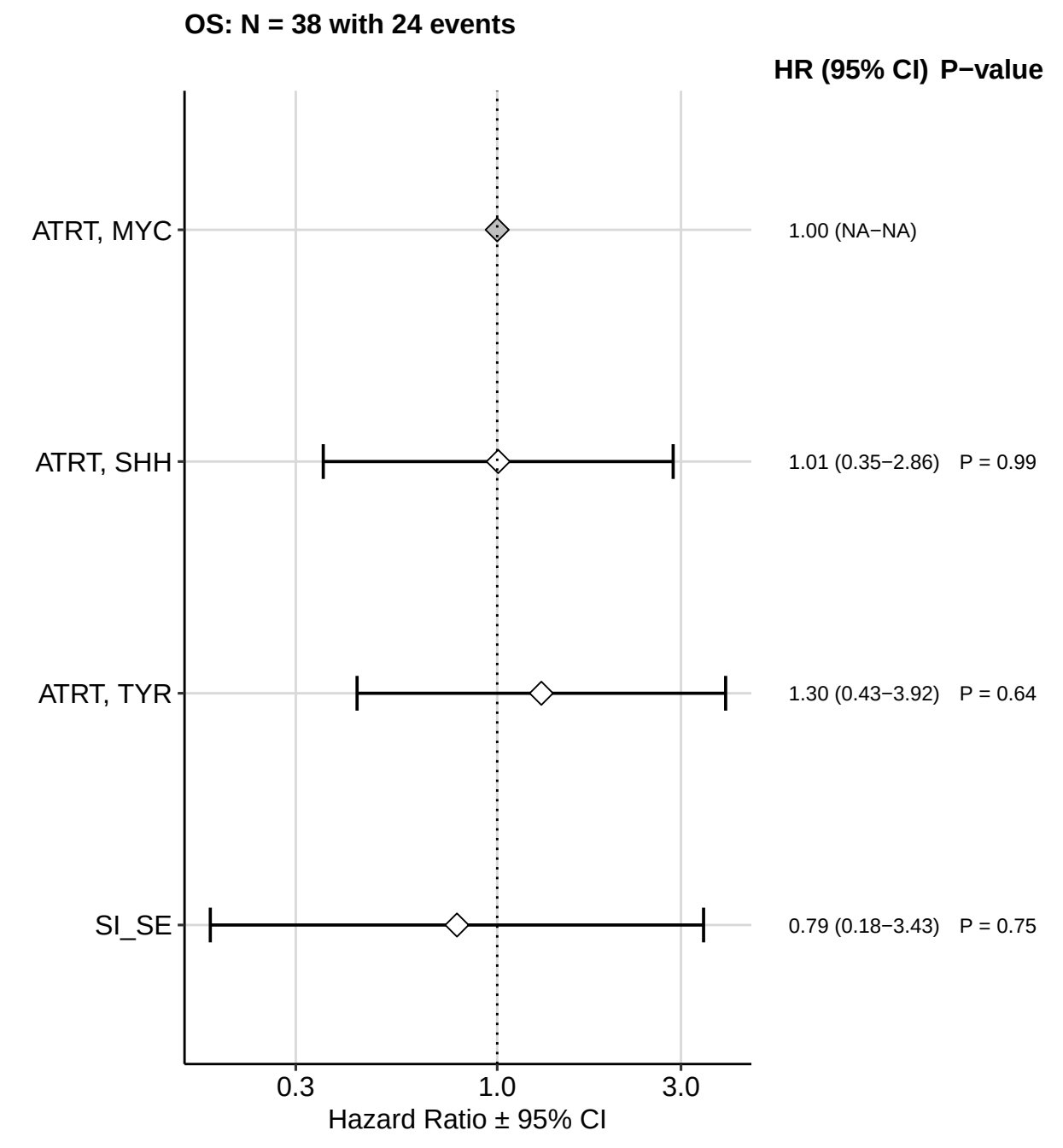

EFS: N = 8 with 1 events
HR (95% CI) P−value
Low SI
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

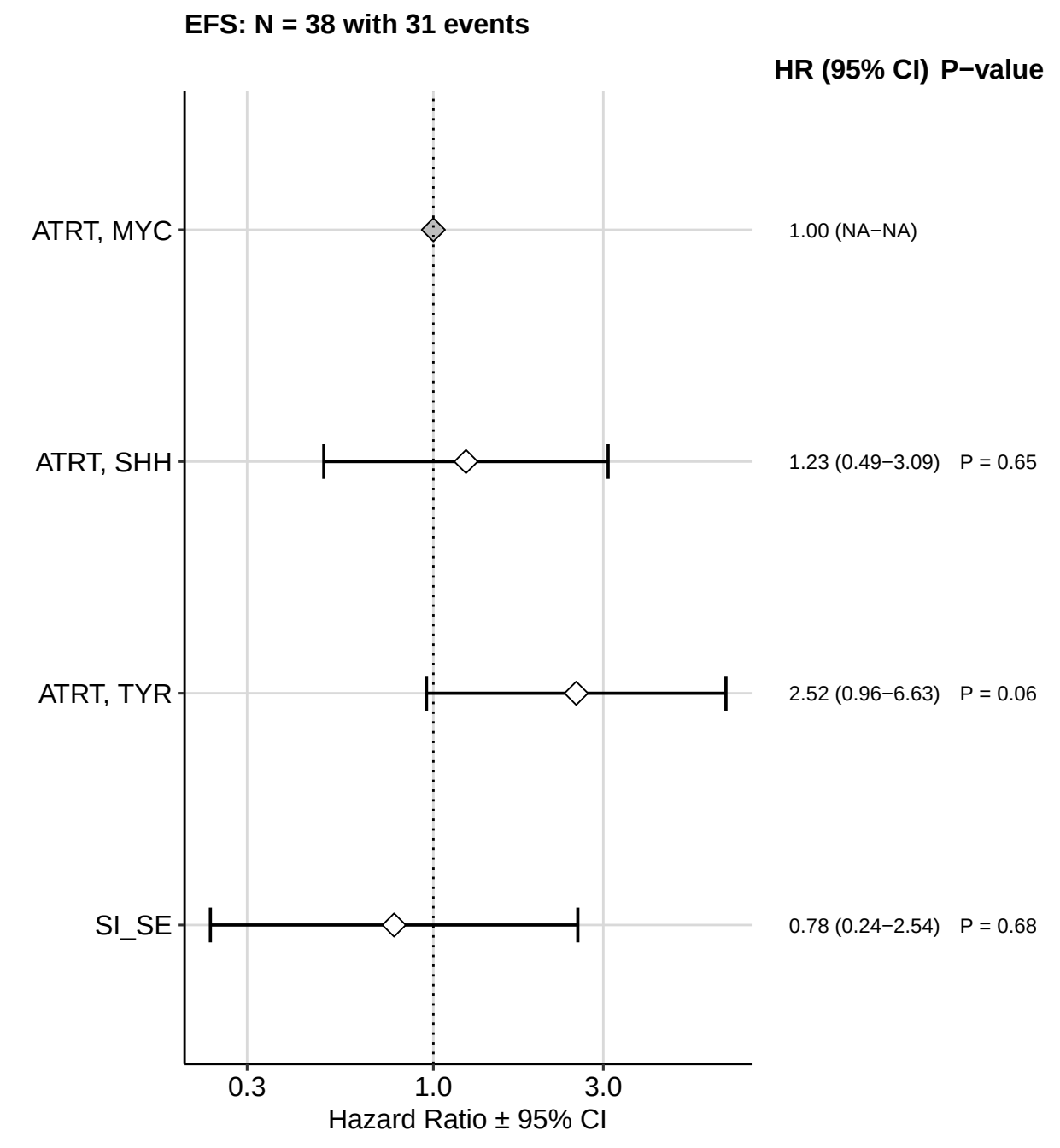

EFS: N = 13 with 4 events
HR (95% CI) P−value
Gross/Near total resection
1.00 (NA−NA)
Partial resection
2.30 (0.20−25.93) P = 0.50
Low SI
1.00 (NA−NA)
High SI
2.54 (0.22−29.79) P = 0.46
0.3
1.0
3.0
10.0
30.0
Hazard Ratio ± 95% CI

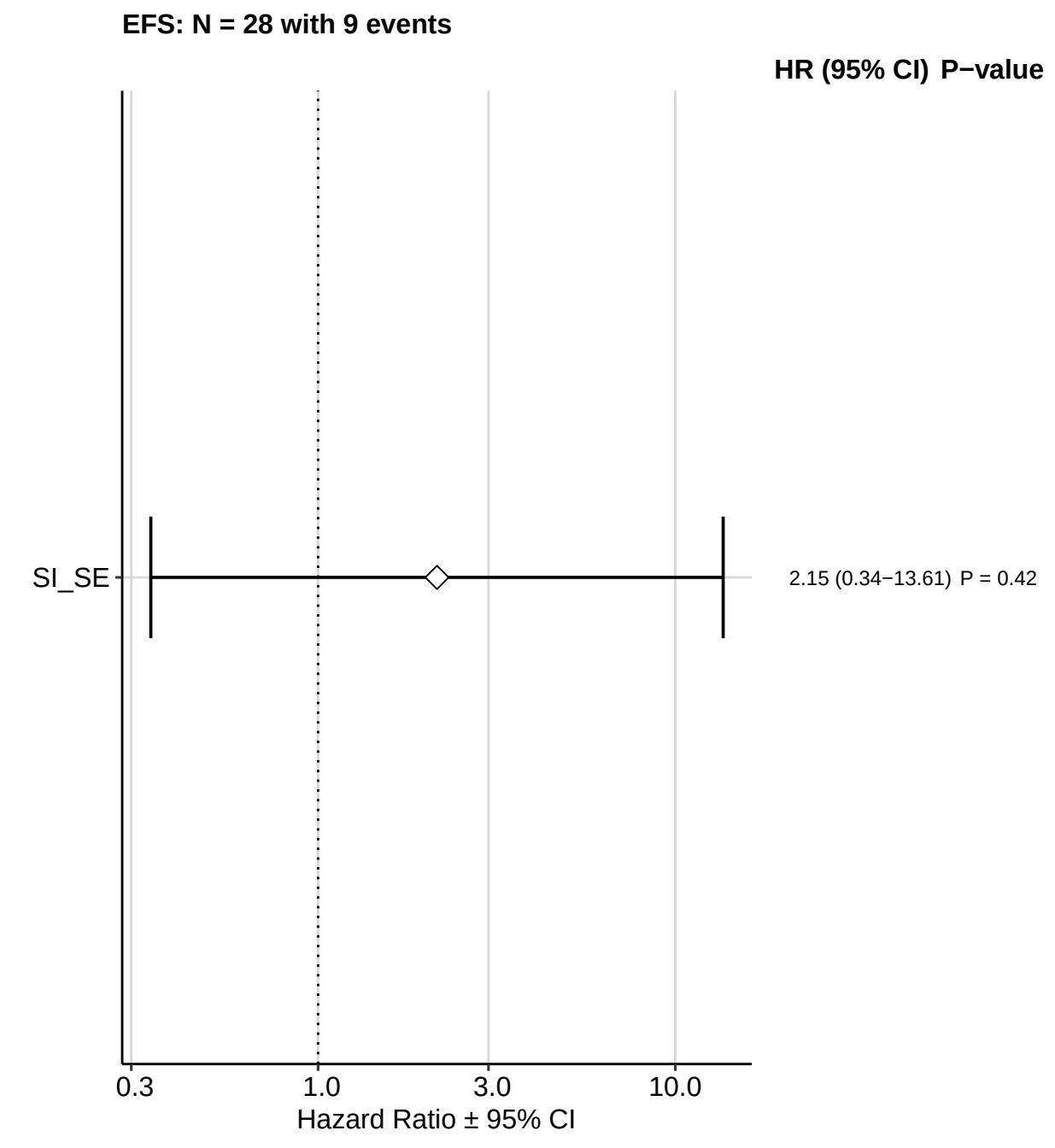

EFS: N = 22 with 5 events
HR (95% CI)
P−value
Biopsy only
1.00 (NA−NA)
Partial resection
2.42 (0.00−Inf)
P = 1.00
Low SI
1.00 (NA−NA)
1.0
1.5
2.0
2.5
Hazard Ratio ± 95% CI

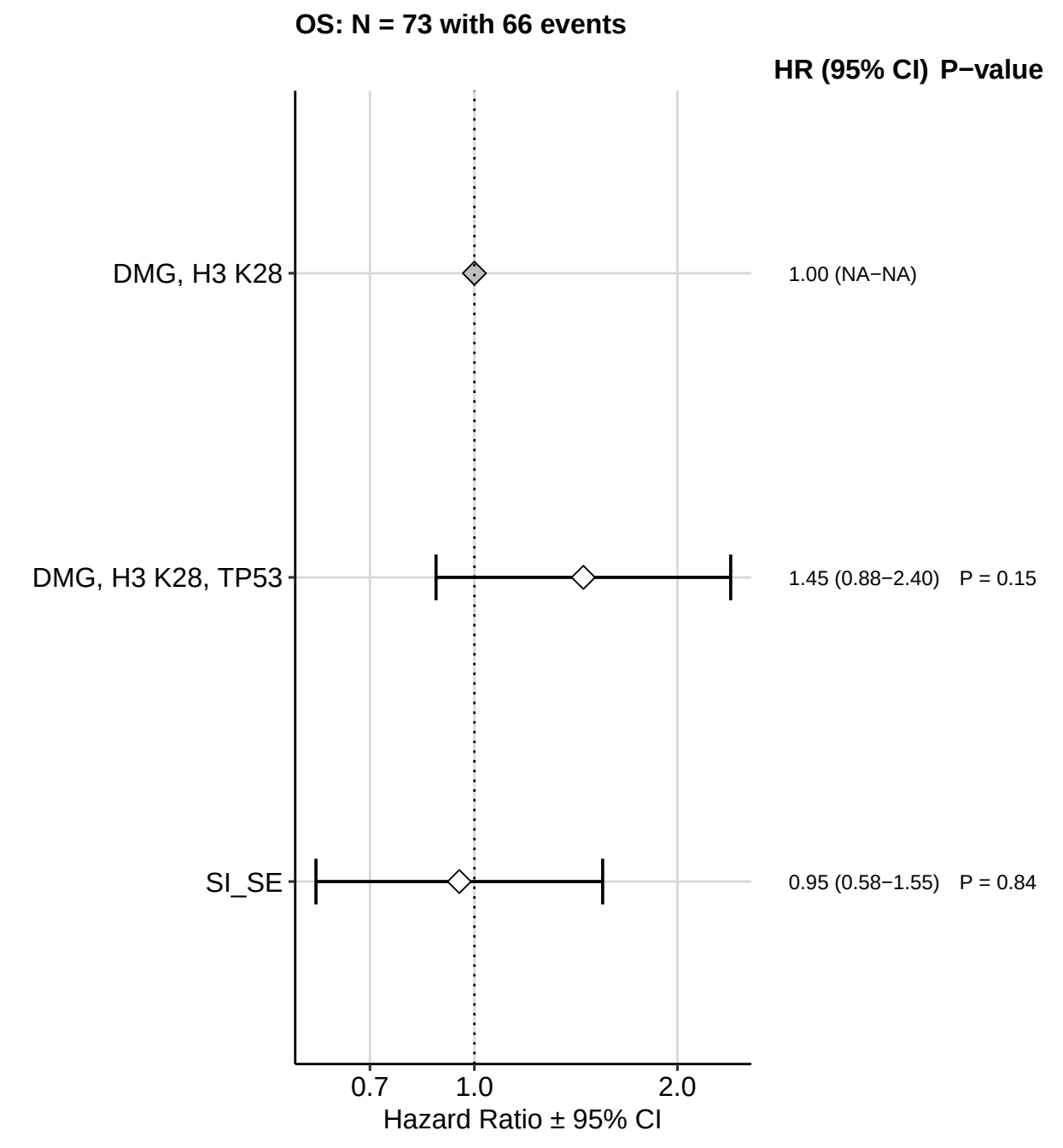

OS: N = 23 with 16 events
HR (95% CI) P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
6.46 (1.64−25.40) P < 0.01
Low SI
1.00 (NA−NA)
High SI
1.41 (0.41−4.88) P = 0.58
1
3
10
30
Hazard Ratio ± 95% CI

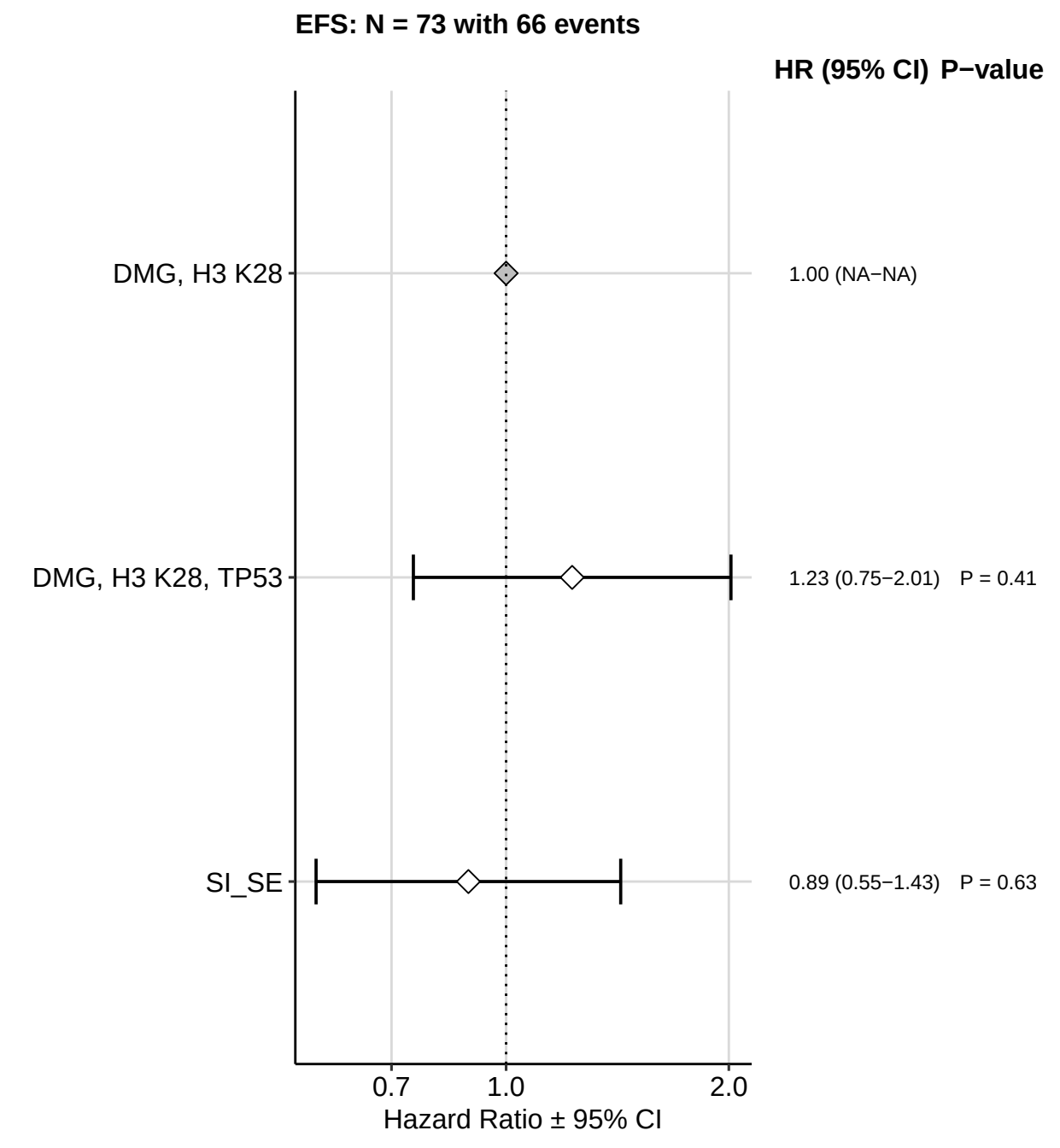

EFS: N = 23 with 18 events
HR (95% CI) P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
5.42 (1.56−18.82) P < 0.01
Low SI
1.00 (NA−NA)
High SI
1.27 (0.41−3.95) P = 0.68
1
3
10
Hazard Ratio ± 95% CI

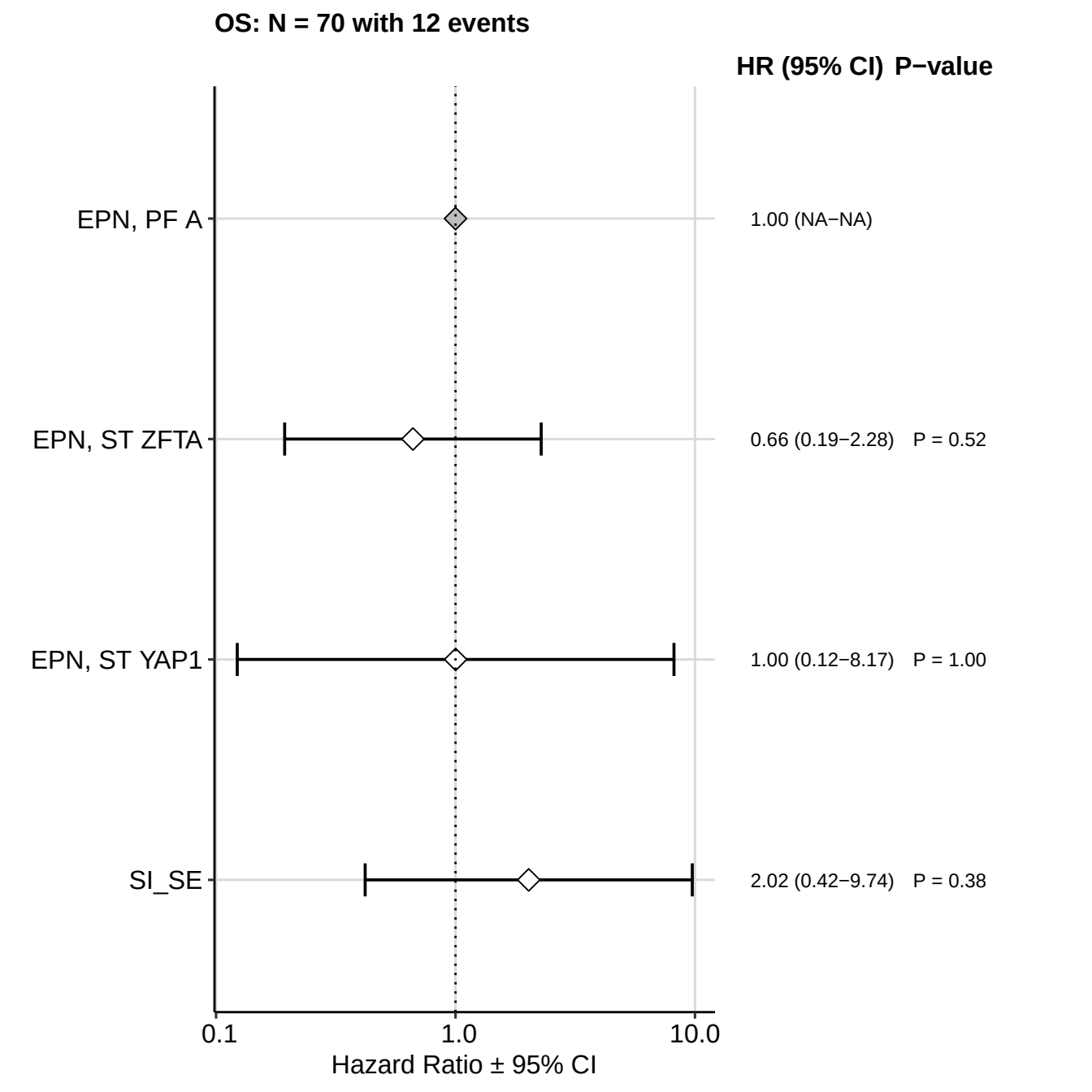

OS: N = 38 with 24 events
HR (95% CI) P−value
ATRT, MYC
1.00 (NA−NA)
ATRT, SHH
1.01 (0.35−2.86) P = 0.99
ATRT, TYR
1.30 (0.43−3.92) P = 0.64
SI_SE
0.79 (0.18−3.43) P = 0.75
0.3
1.0
3.0
Hazard Ratio ± 95% CI

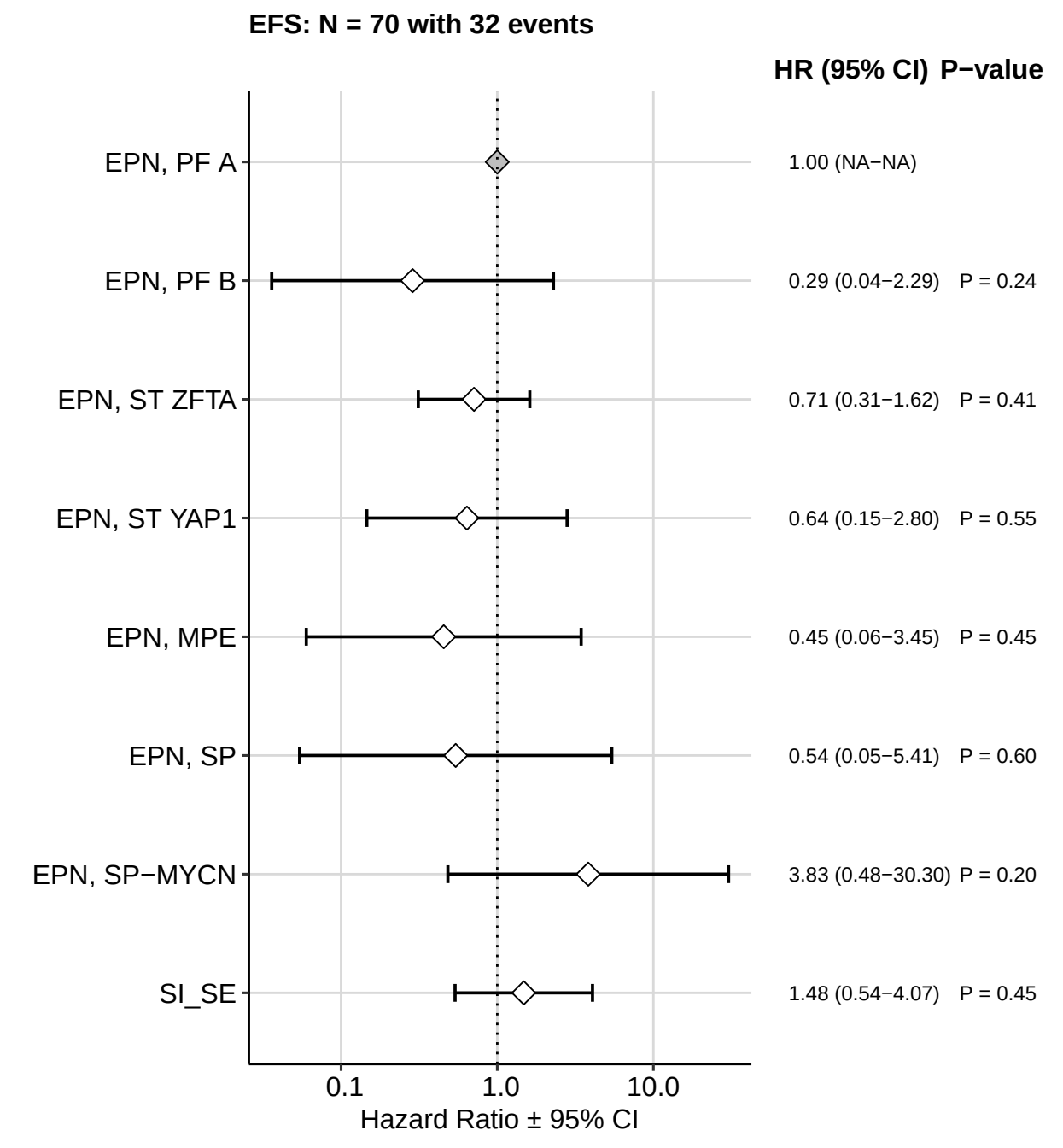

EFS: N = 38 with 31 events
HR (95% CI) P−value
ATRT, MYC
1.00 (NA−NA)
ATRT, SHH
1.23 (0.49−3.09) P = 0.65
ATRT, TYR
2.52 (0.96−6.63) P = 0.06
SI_SE
0.78 (0.24−2.54) P = 0.68
0.3
1.0
3.0
Hazard Ratio ± 95% CI

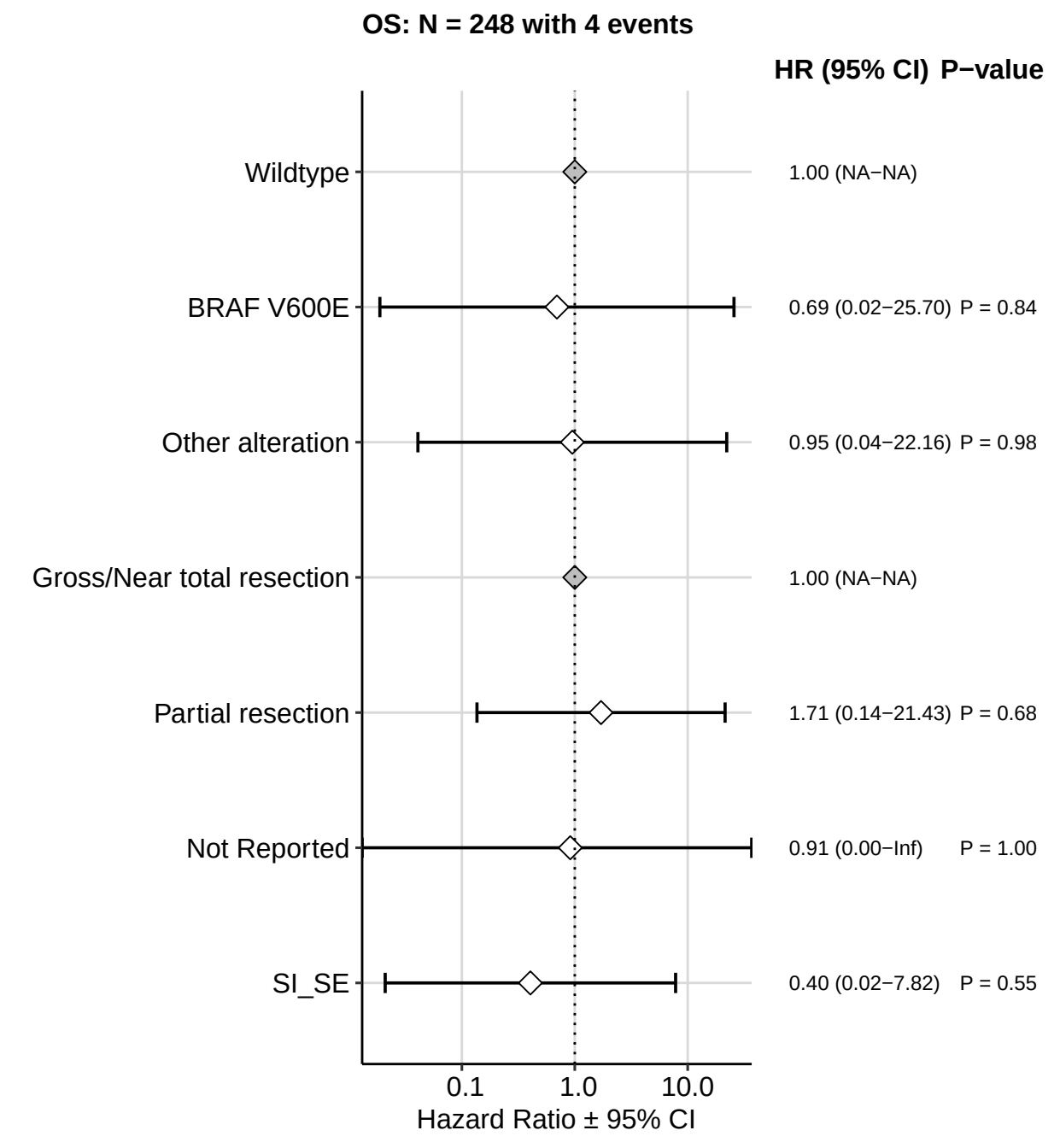

EFS: N = 28 with 9 events
HR (95% CI) P−value
SI_SE
2.15 (0.34−13.61) P = 0.42
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

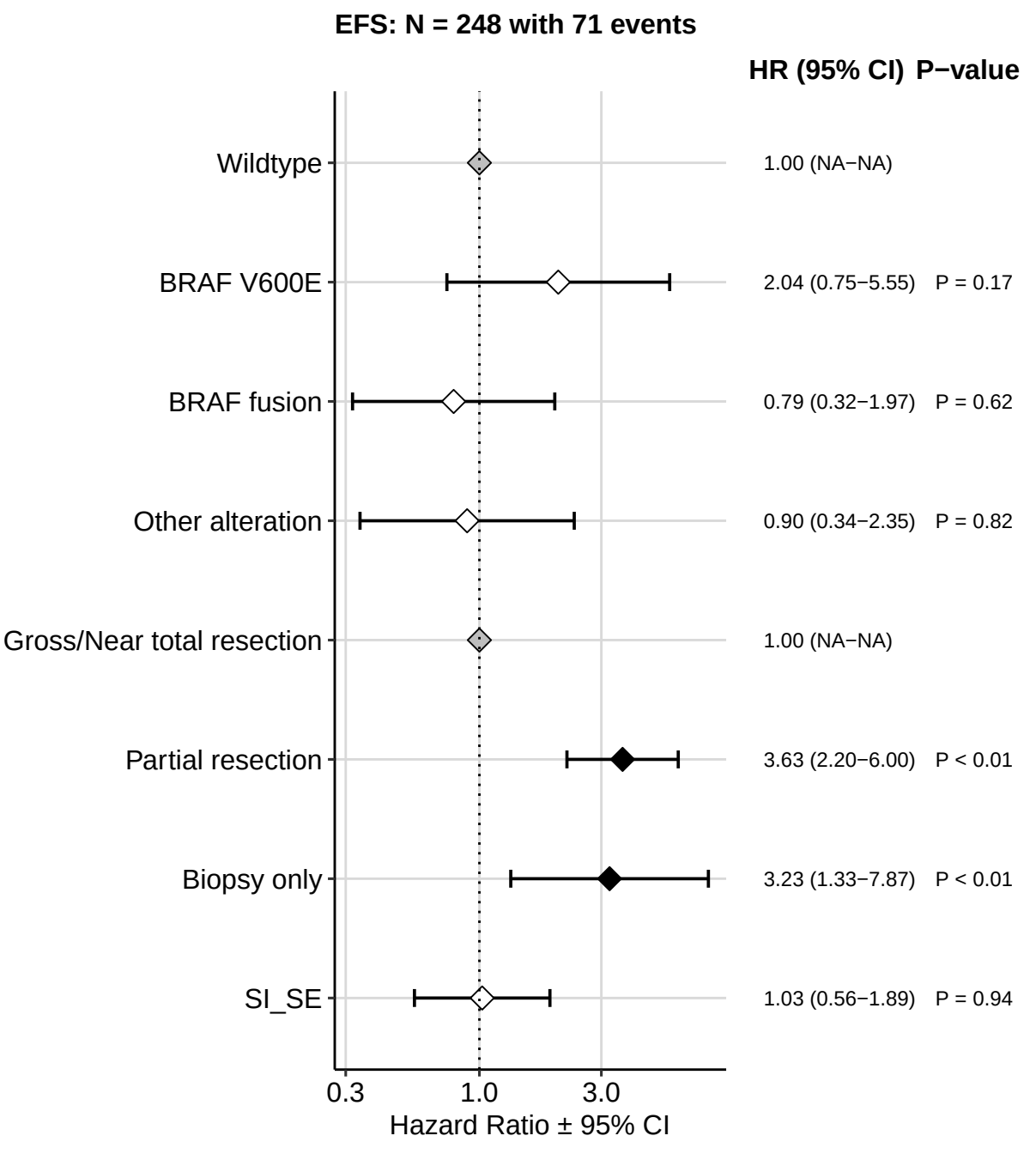

OS: N = 73 with 66 events
HR (95% CI) P−value
DMG, H3 K28
1.00 (NA−NA)
DMG, H3 K28, TP53
1.45 (0.88−2.40) P = 0.15
SI_SE
0.95 (0.58−1.55) P = 0.84
0.7
1.0
2.0
Hazard Ratio ± 95% CI

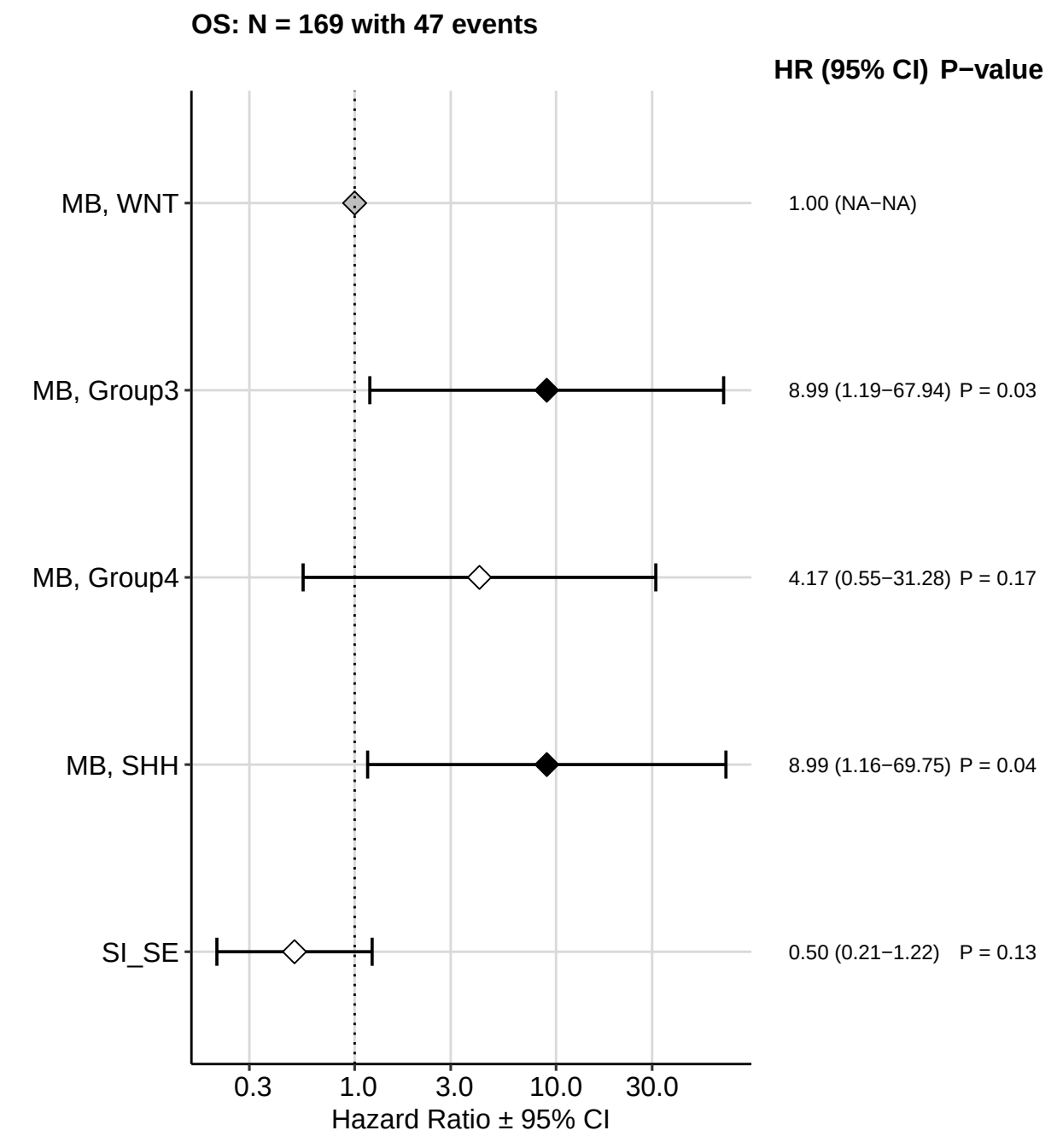

EFS: N = 73 with 66 events
HR (95% CI) P−value
DMG, H3 K28
1.00 (NA−NA)
DMG, H3 K28, TP53
1.23 (0.75−2.01) P = 0.41
SI_SE
0.89 (0.55−1.43) P = 0.63
0.7
1.0
2.0
Hazard Ratio ± 95% CI

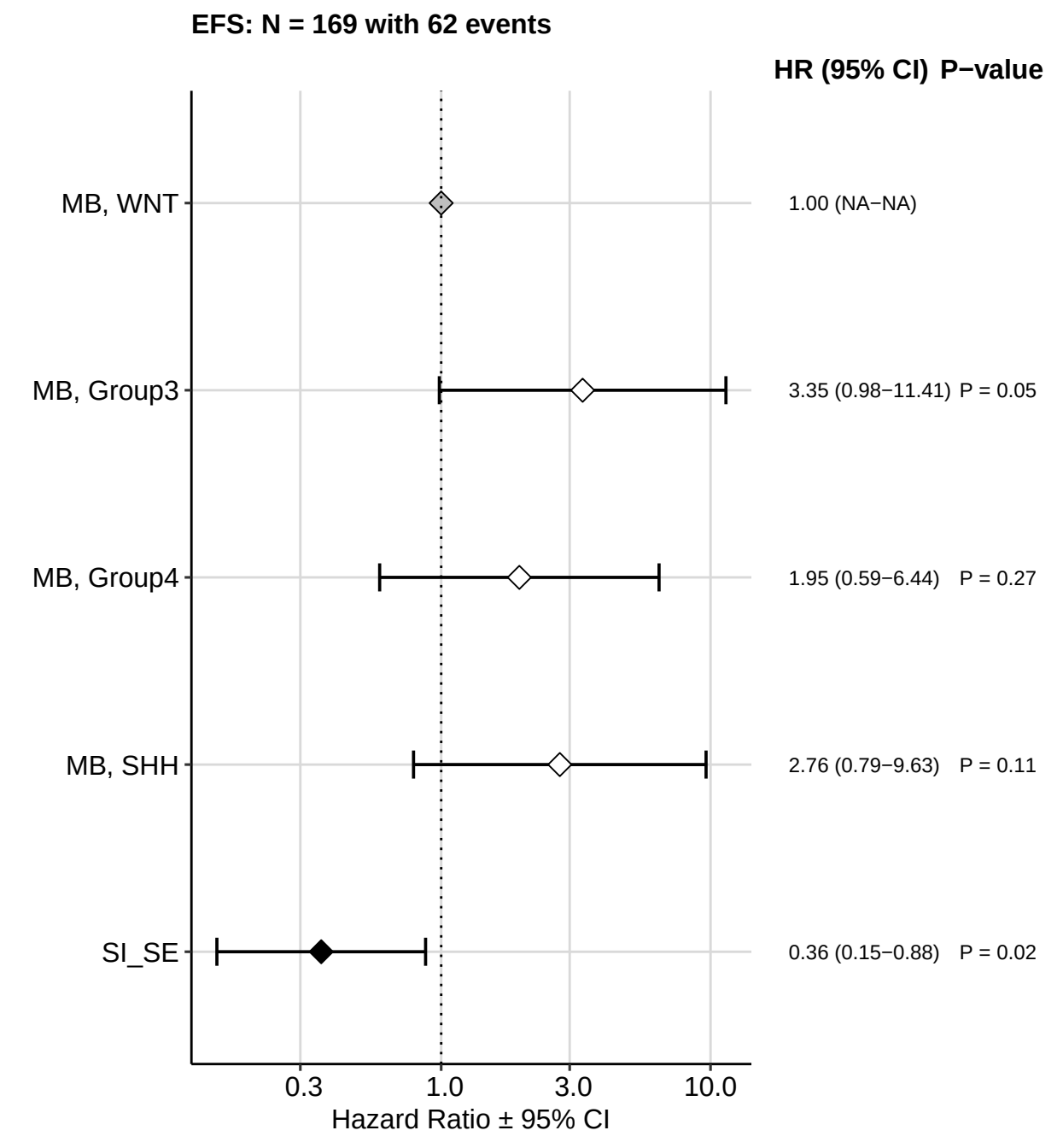

OS: N = 70 with 12 events
HR (95% CI) P−value
EPN, PF A
1.00 (NA−NA)
EPN, ST ZFTA
0.66 (0.19−2.28) P = 0.52
EPN, ST YAP1
1.00 (0.12−8.17) P = 1.00
SI_SE
2.02 (0.42−9.74) P = 0.38
0.1
1.0
10.0
Hazard Ratio ± 95% CI

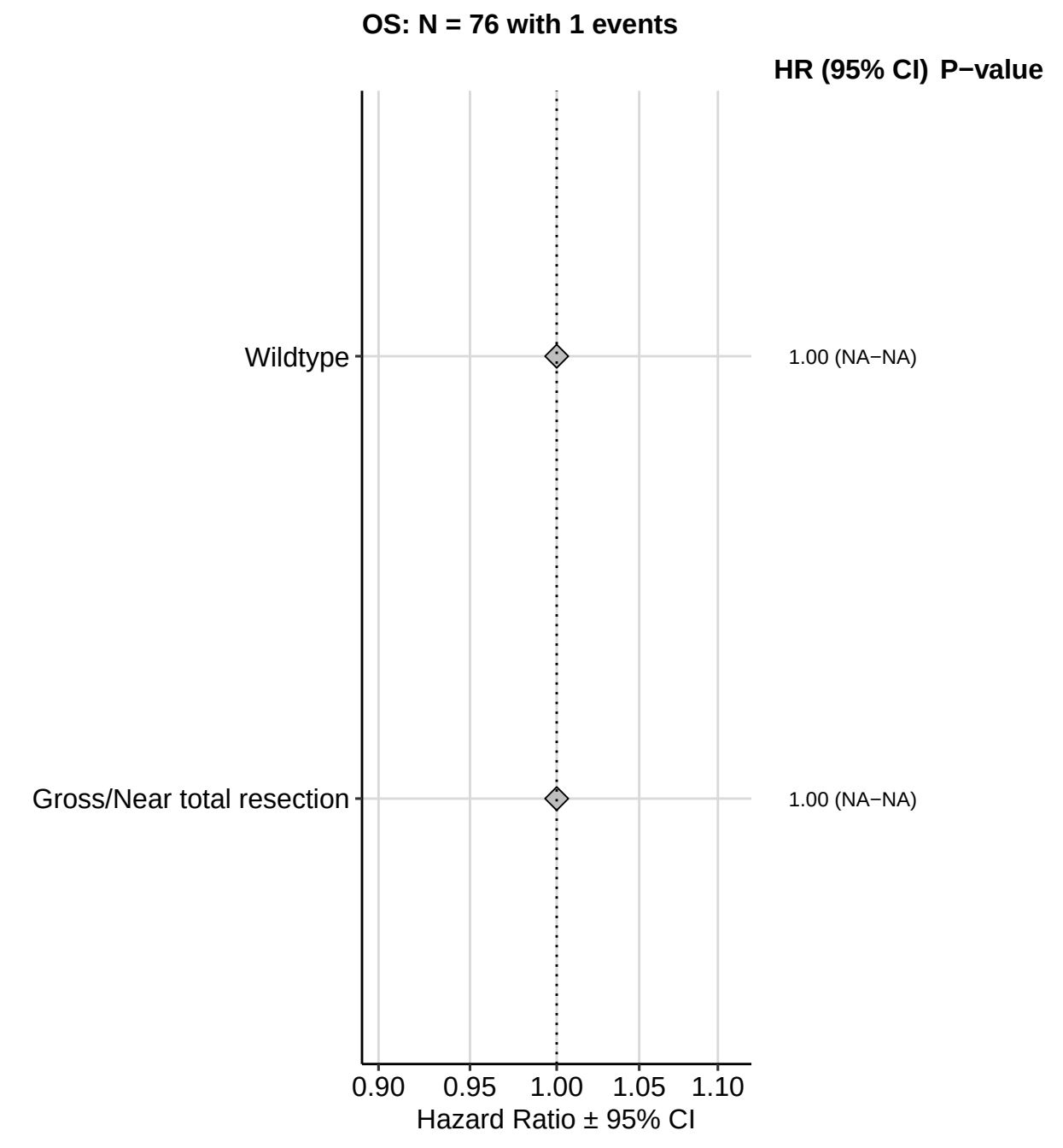

EFS: N = 70 with 32 events
HR (95% CI) P−value
EPN, PF A
1.00 (NA−NA)
EPN, PF B
0.29 (0.04−2.29) P = 0.24
EPN, ST ZFTA
0.71 (0.31−1.62) P = 0.41
EPN, ST YAP1
0.64 (0.15−2.80) P = 0.55
EPN, MPE
0.45 (0.06−3.45) P = 0.45
EPN, SP
0.54 (0.05−5.41) P = 0.60
EPN, SP−MYCN
3.83 (0.48−30.30) P = 0.20
SI_SE
1.48 (0.54−4.07) P = 0.45
0.1
1.0
10.0
Hazard Ratio ± 95% CI

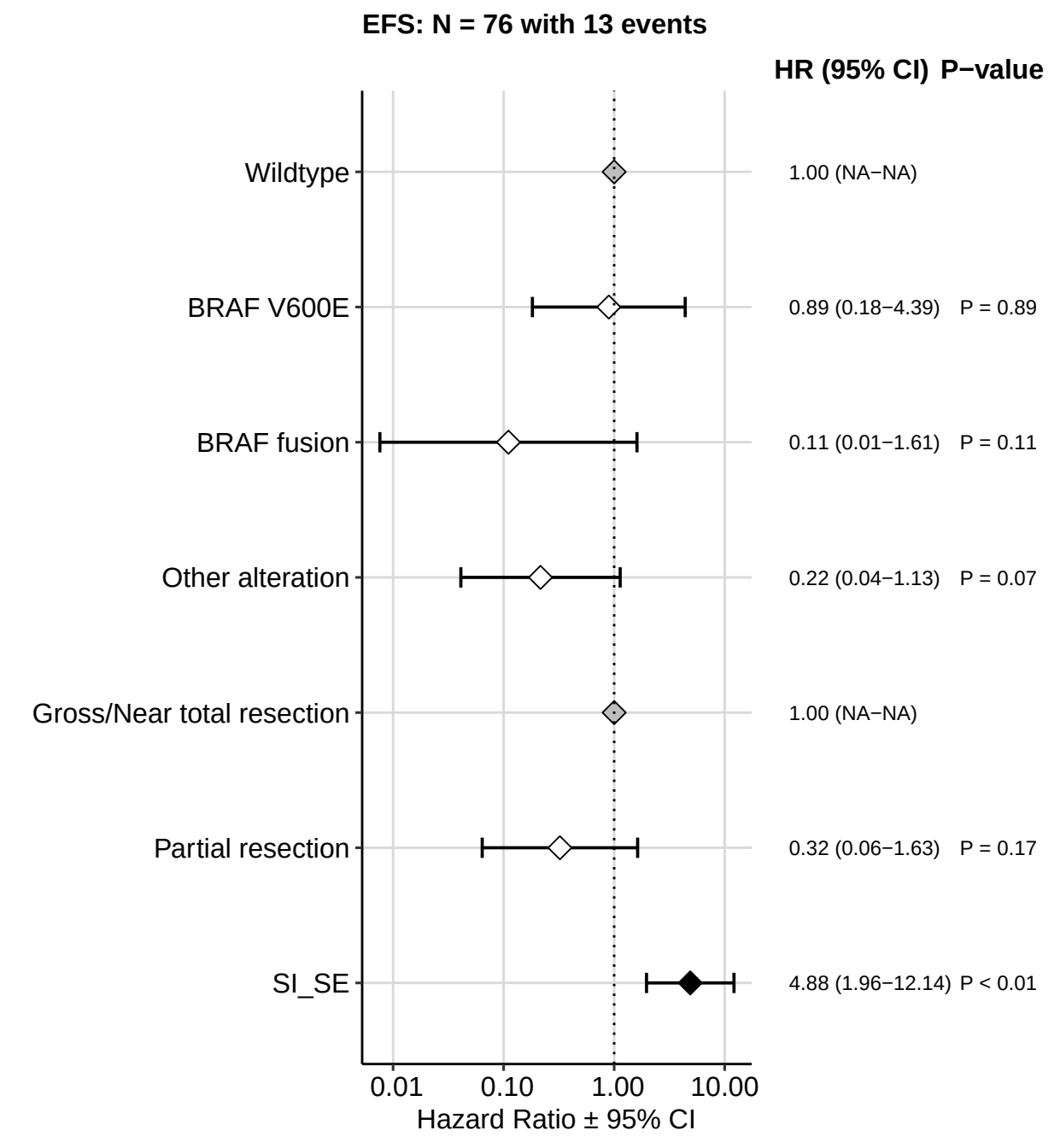

OS: N = 248 with 4 events
HR (95% CI) P−value
Wildtype
1.00 (NA−NA)
BRAF V600E
0.69 (0.02−25.70) P = 0.84
Other alteration
0.95 (0.04−22.16) P = 0.98
Gross/Near total resection
1.00 (NA−NA)
Partial resection
1.71 (0.14−21.43) P = 0.68
Not Reported
0.91 (0.00−Inf) P = 1.00
SI_SE
0.40 (0.02−7.82) P = 0.55
0.1
1.0
10.0
Hazard Ratio ± 95% CI

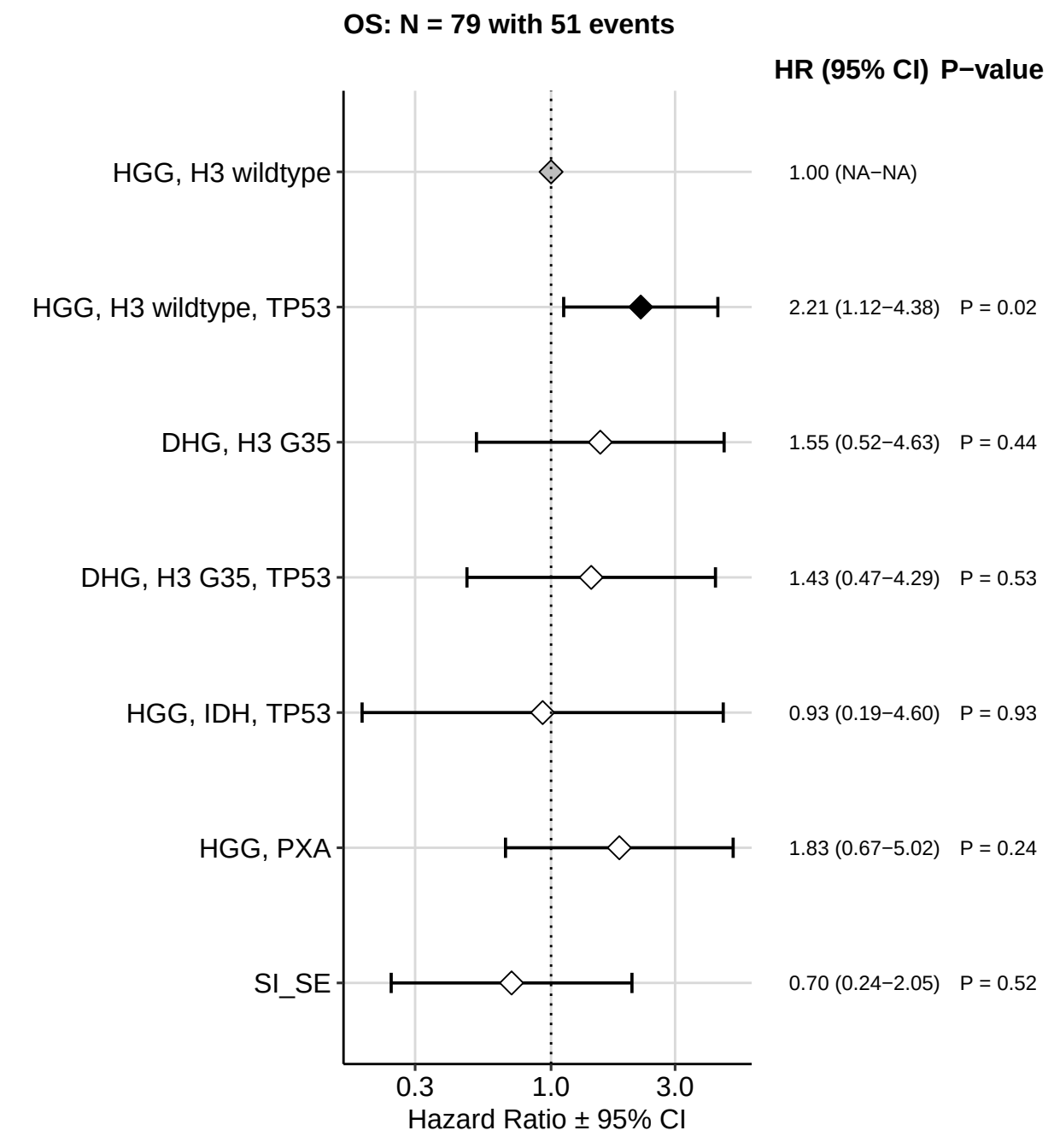

EFS: N = 248 with 71 events
HR (95% CI) P−value
Wildtype
1.00 (NA−NA)
BRAF V600E
2.04 (0.75−5.55) P = 0.17
BRAF fusion
0.79 (0.32−1.97) P = 0.62
Other alteration
0.90 (0.34−2.35) P = 0.82
Gross/Near total resection
1.00 (NA−NA)
Partial resection
3.63 (2.20−6.00) P < 0.01
Biopsy only
3.23 (1.33−7.87) P < 0.01
SI_SE
1.03 (0.56−1.89) P = 0.94
0.3
1.0
3.0
Hazard Ratio ± 95% CI

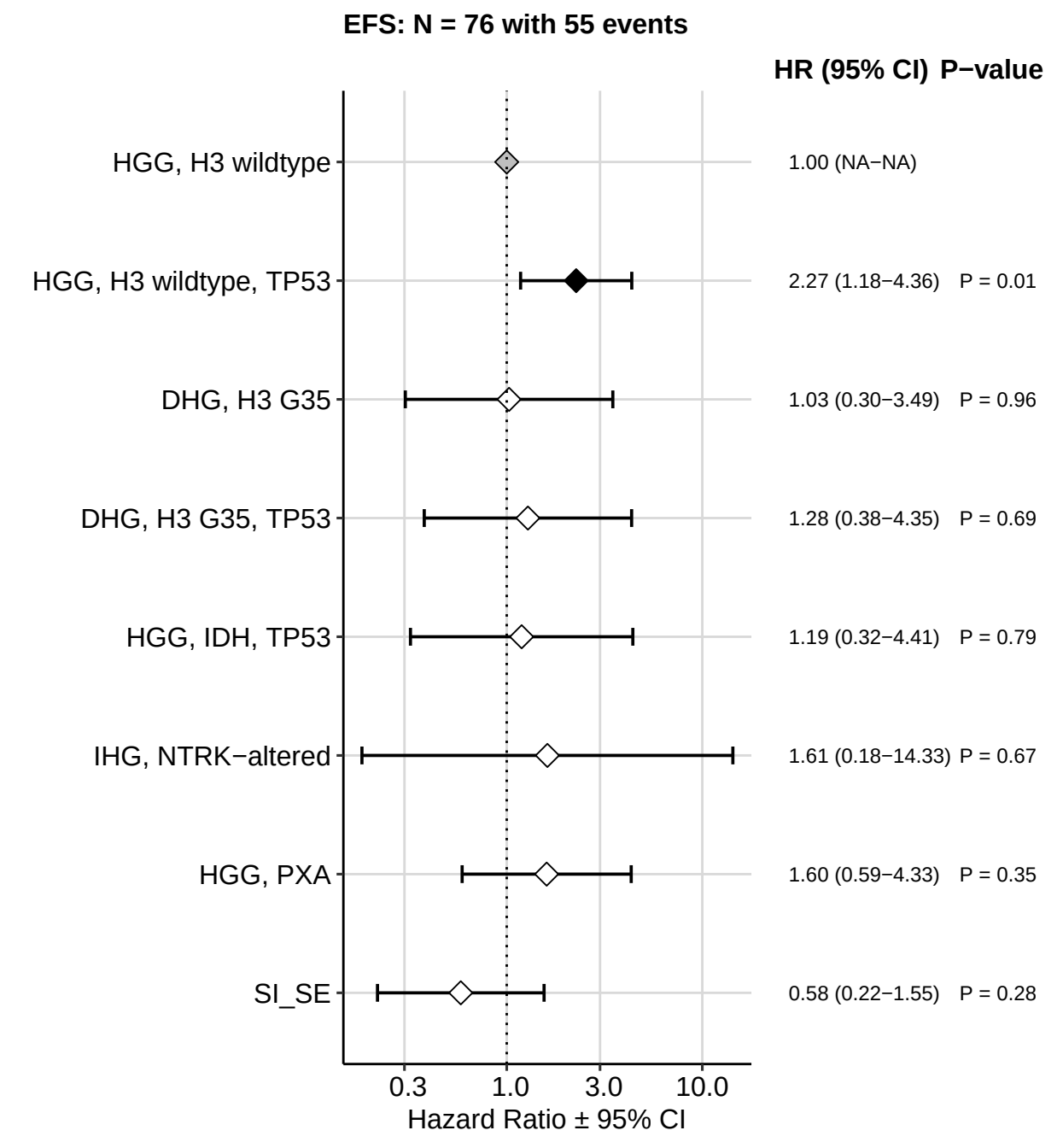

OS: N = 169 with 47 events
HR (95% CI) P−value
MB, WNT
1.00 (NA−NA)
MB, Group3
8.99 (1.19−67.94) P = 0.03
MB, Group4
4.17 (0.55−31.28) P = 0.17
MB, SHH
8.99 (1.16−69.75) P = 0.04
SI_SE
0.50 (0.21−1.22) P = 0.13
0.3
1.0
3.0
10.0
30.0
Hazard Ratio ± 95% CI

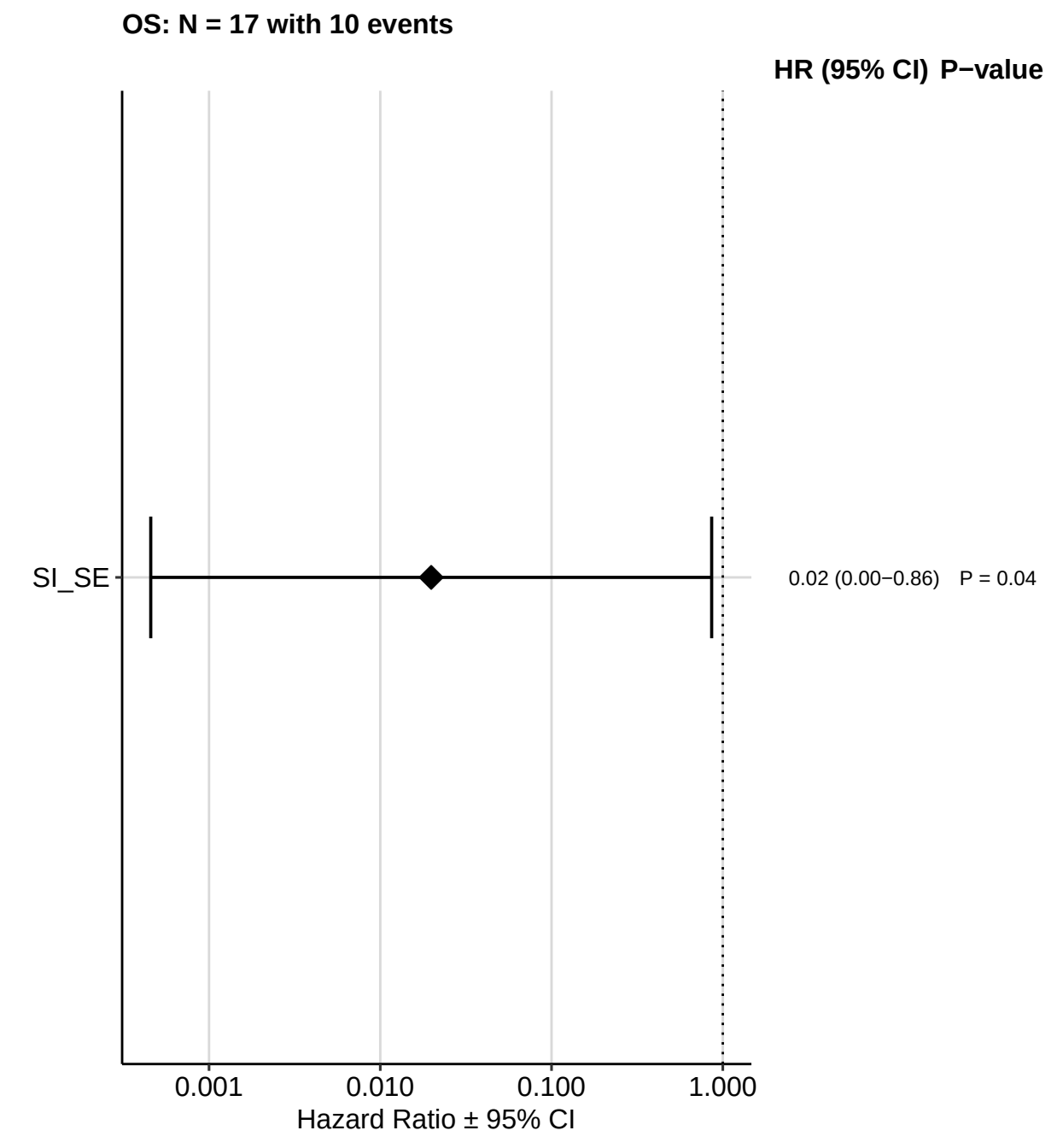

EFS: N = 169 with 62 events
HR (95% CI) P−value
MB, WNT
1.00 (NA−NA)
MB, Group3
3.35 (0.98−11.41) P = 0.05
MB, Group4
1.95 (0.59−6.44) P = 0.27
MB, SHH
2.76 (0.79−9.63) P = 0.11
SI_SE
0.36 (0.15−0.88) P = 0.02
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

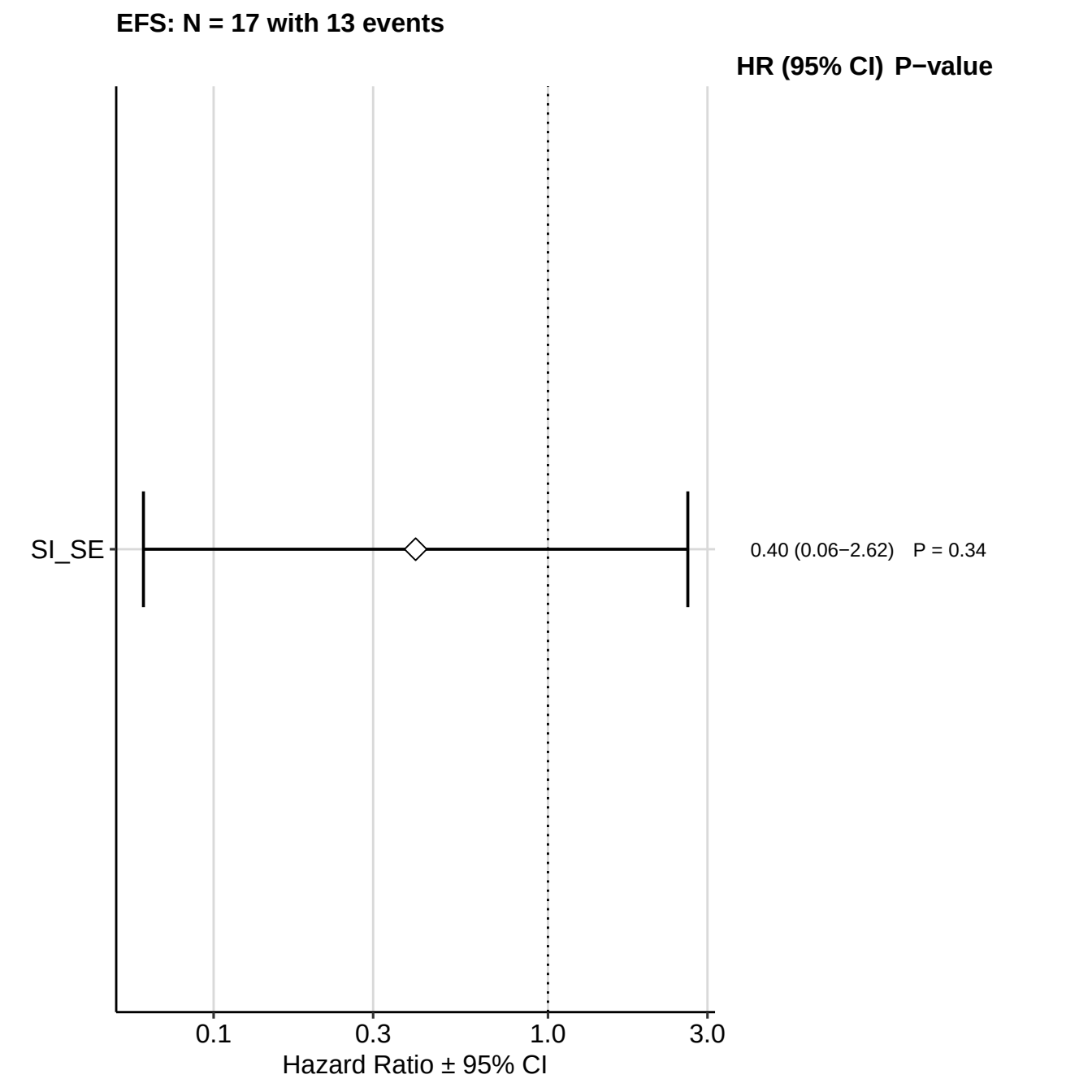

OS: N = 76 with 1 events
HR (95% CI) P−value
Wildtype
1.00 (NA−NA)
Gross/Near total resection
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

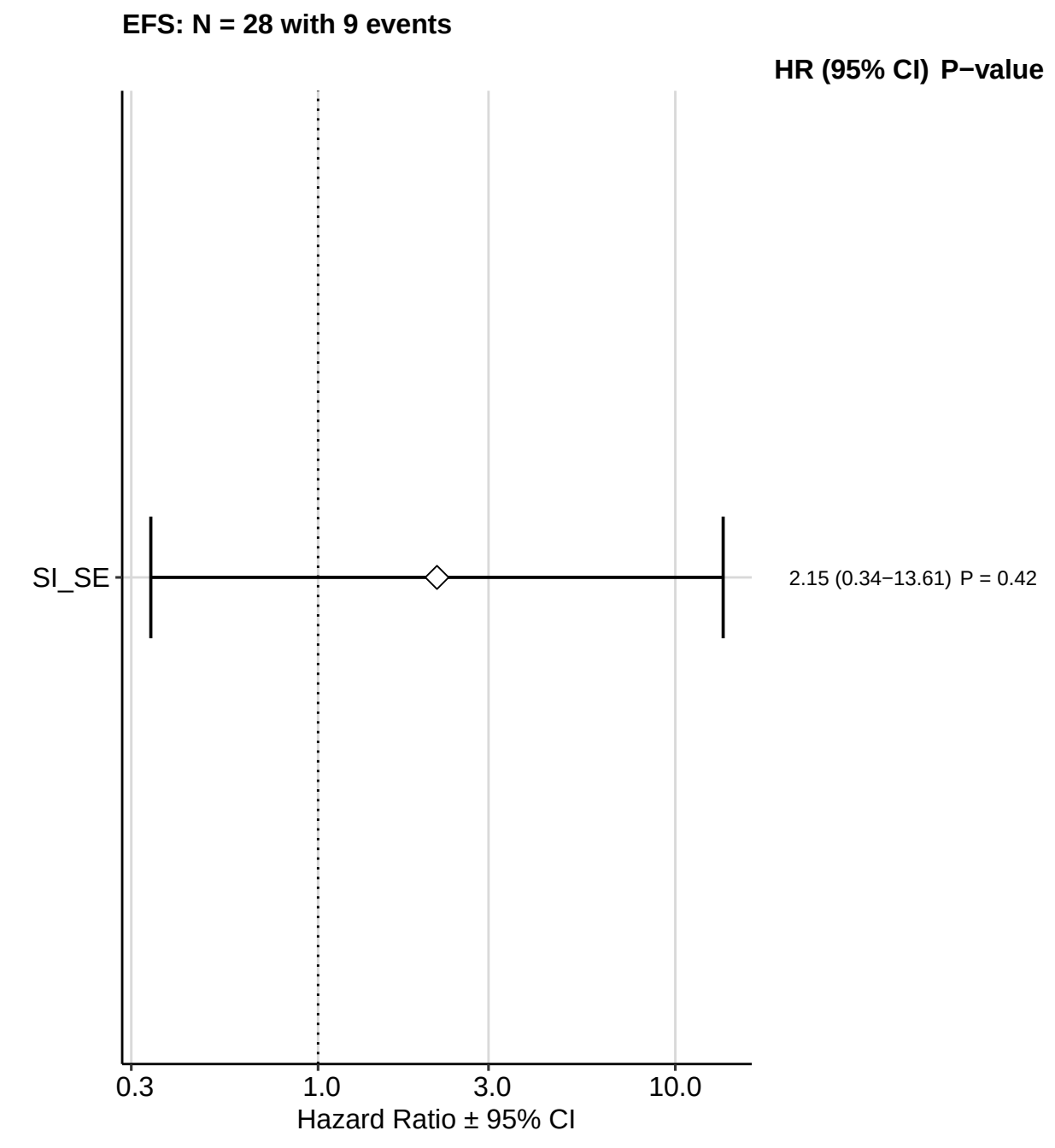

EFS: N = 76 with 13 events
HR (95% CI) P−value
Wildtype
1.00 (NA−NA)
BRAF V600E
0.89 (0.18−4.39) P = 0.89
BRAF fusion
0.11 (0.01−1.61) P = 0.11
Other alteration
0.22 (0.04−1.13) P = 0.07
Gross/Near total resection
1.00 (NA−NA)
Partial resection
0.32 (0.06−1.63) P = 0.17
SI_SE
4.88 (1.96−12.14) P < 0.01
0.01
0.10
1.00
10.00
Hazard Ratio ± 95% CI

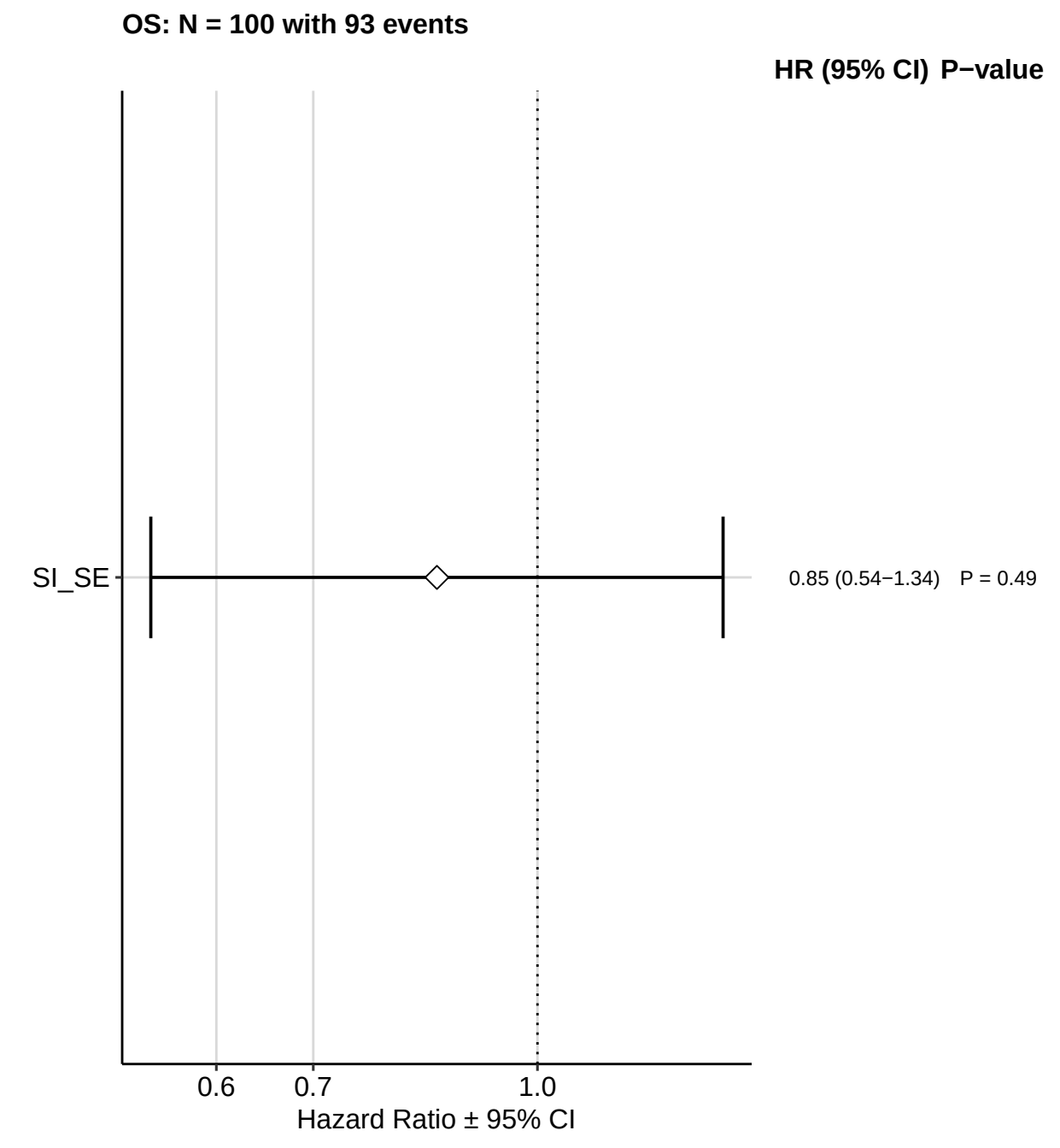

OS: N = 79 with 51 events
HR (95% CI)
P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
2.21 (1.12−4.38)
P = 0.02
DHG, H3 G35
1.55 (0.52−4.63)
P = 0.44
DHG, H3 G35, TP53
1.43 (0.47−4.29)
P = 0.53
HGG, IDH, TP53
0.93 (0.19−4.60)
P = 0.93
HGG, PXA
1.83 (0.67−5.02)
P = 0.24
SI_SE
0.70 (0.24−2.05)
P = 0.52
0.3
1.0
3.0
Hazard Ratio ± 95% CI

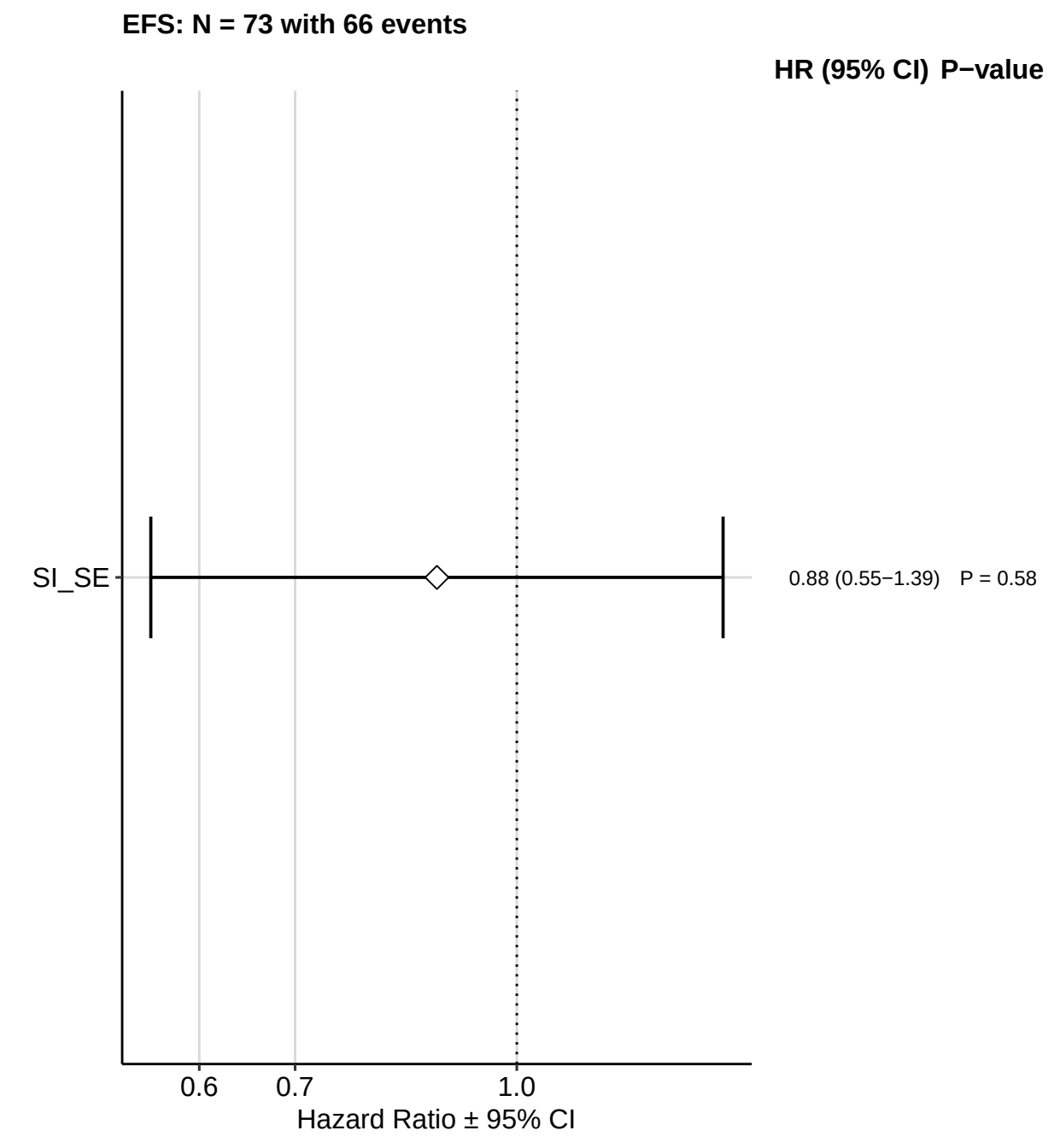

EFS: N = 76 with 55 events
HR (95% CI) P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
2.27 (1.18−4.36) P = 0.01
DHG, H3 G35
1.03 (0.30−3.49) P = 0.96
DHG, H3 G35, TP53
1.28 (0.38−4.35) P = 0.69
HGG, IDH, TP53
1.19 (0.32−4.41) P = 0.79
IHG, NTRK−altered
1.61 (0.18−14.33) P = 0.67
HGG, PXA
1.60 (0.59−4.33) P = 0.35
SI_SE
0.58 (0.22−1.55) P = 0.28
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

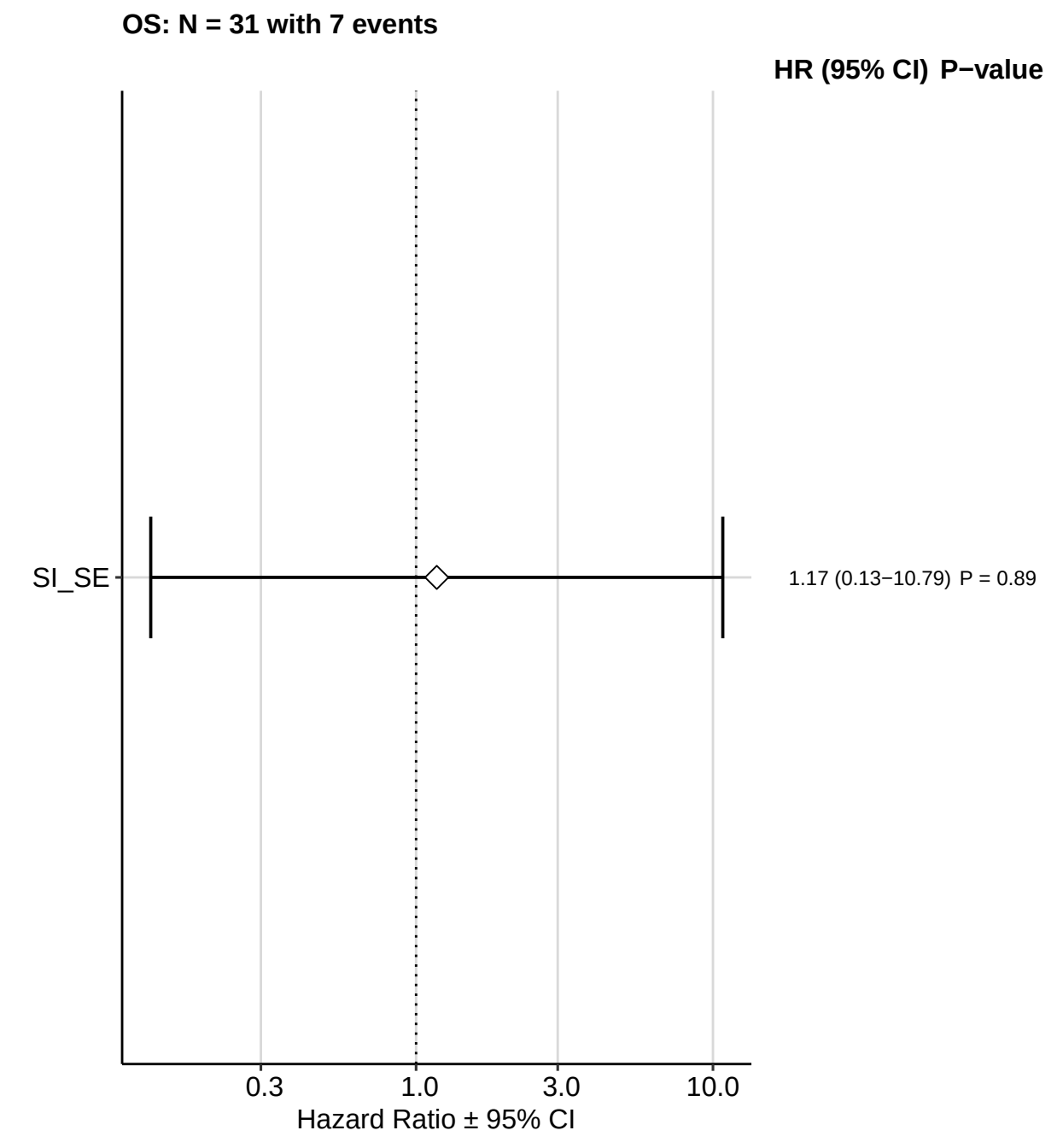

OS: N = 17 with 10 events
HR (95% CI) P−value
SI_SE
0.02 (0.00−0.86) P = 0.04
0.001
0.010
0.100
1.000
Hazard Ratio ± 95% CI

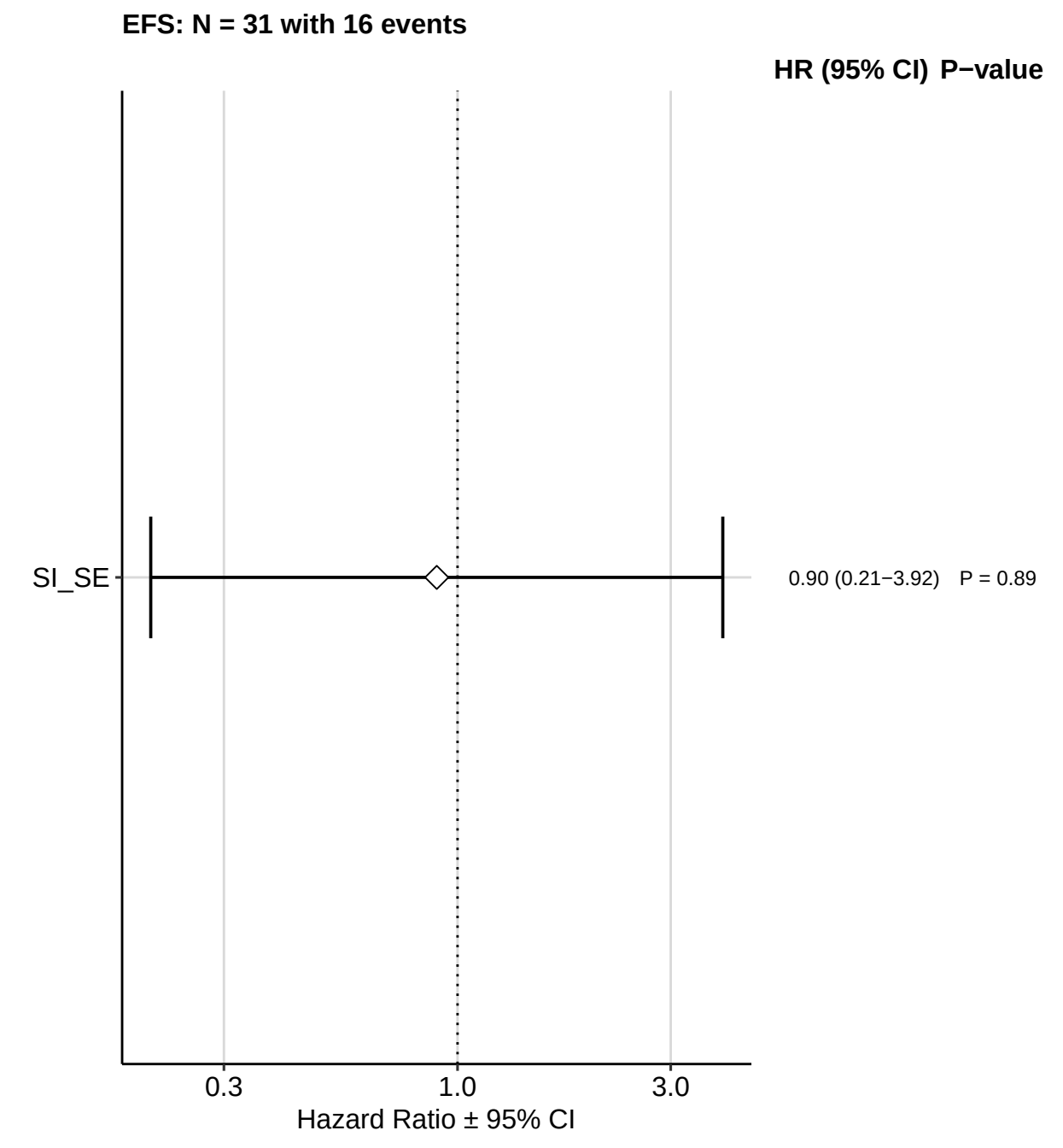

EFS: N = 17 with 13 events
HR (95% CI) P−value
SI_SE
0.40 (0.06−2.62) P = 0.34
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

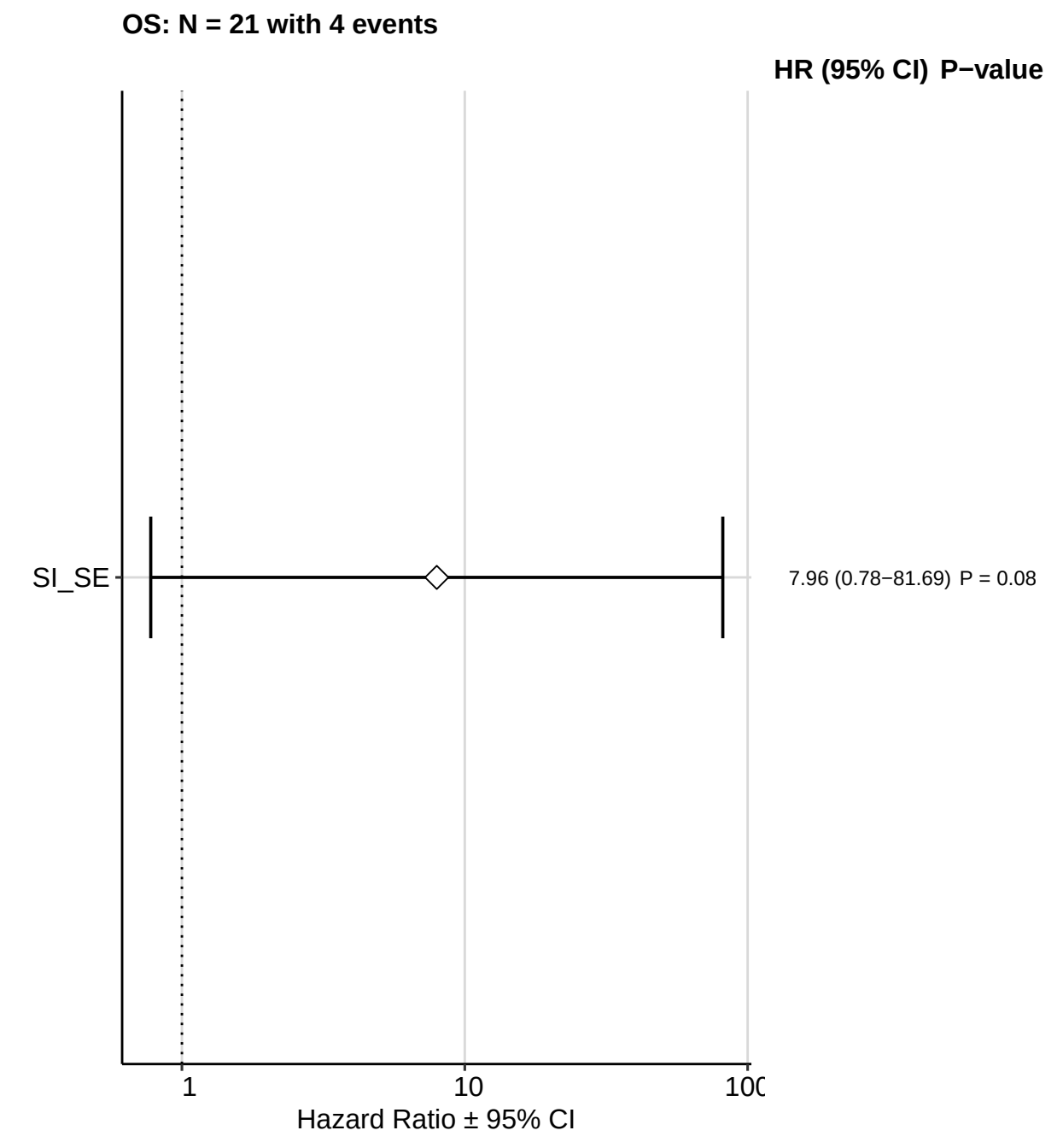

EFS: N = 28 with 9 events
HR (95% CI) P−value
SI_SE
2.15 (0.34−13.61) P = 0.42
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

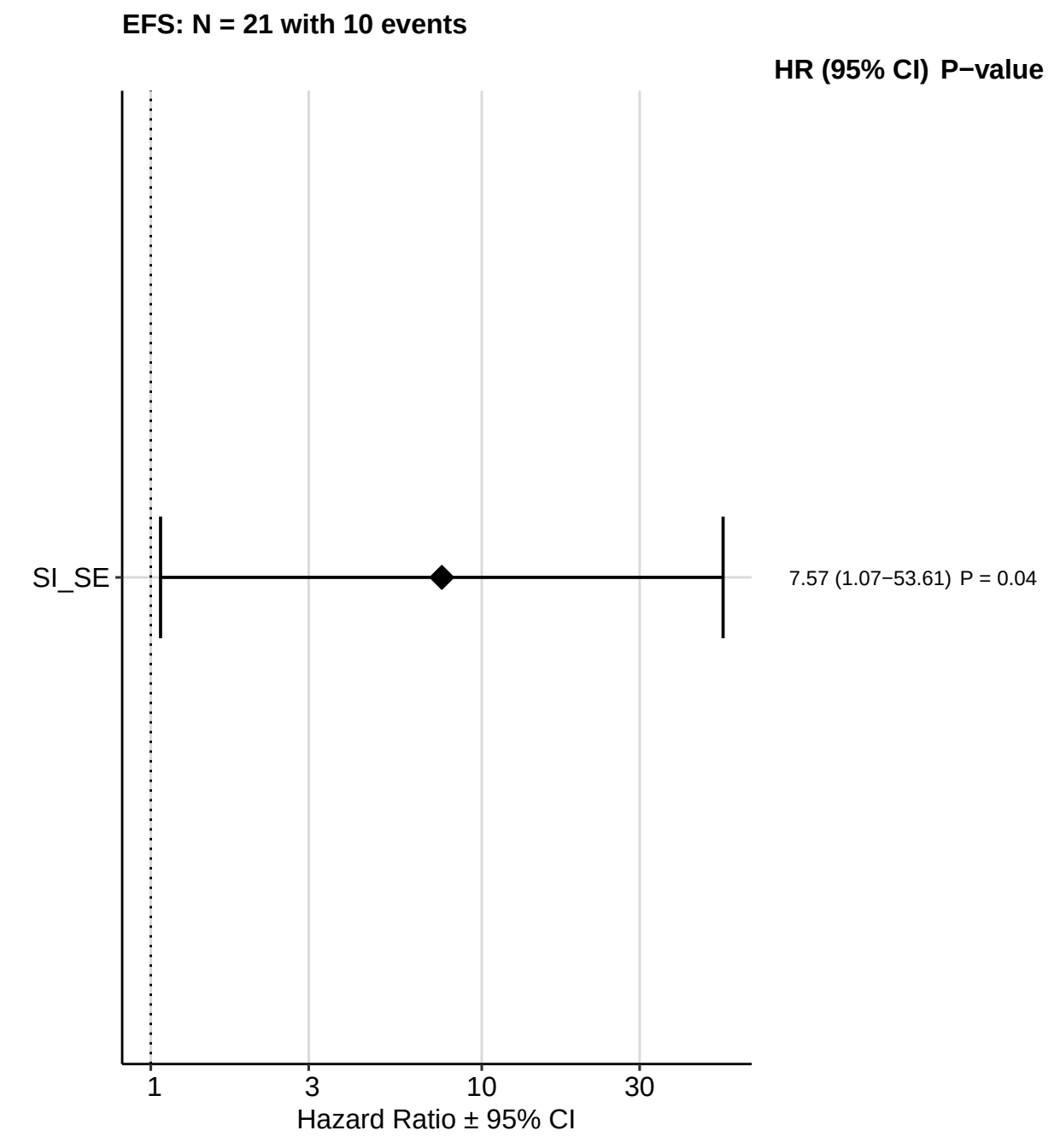

OS: N = 100 with 93 events
HR (95% CI) P−value
SI_SE
0.85 (0.54−1.34) P = 0.49
0.6
0.7
1.0
Hazard Ratio ± 95% CI

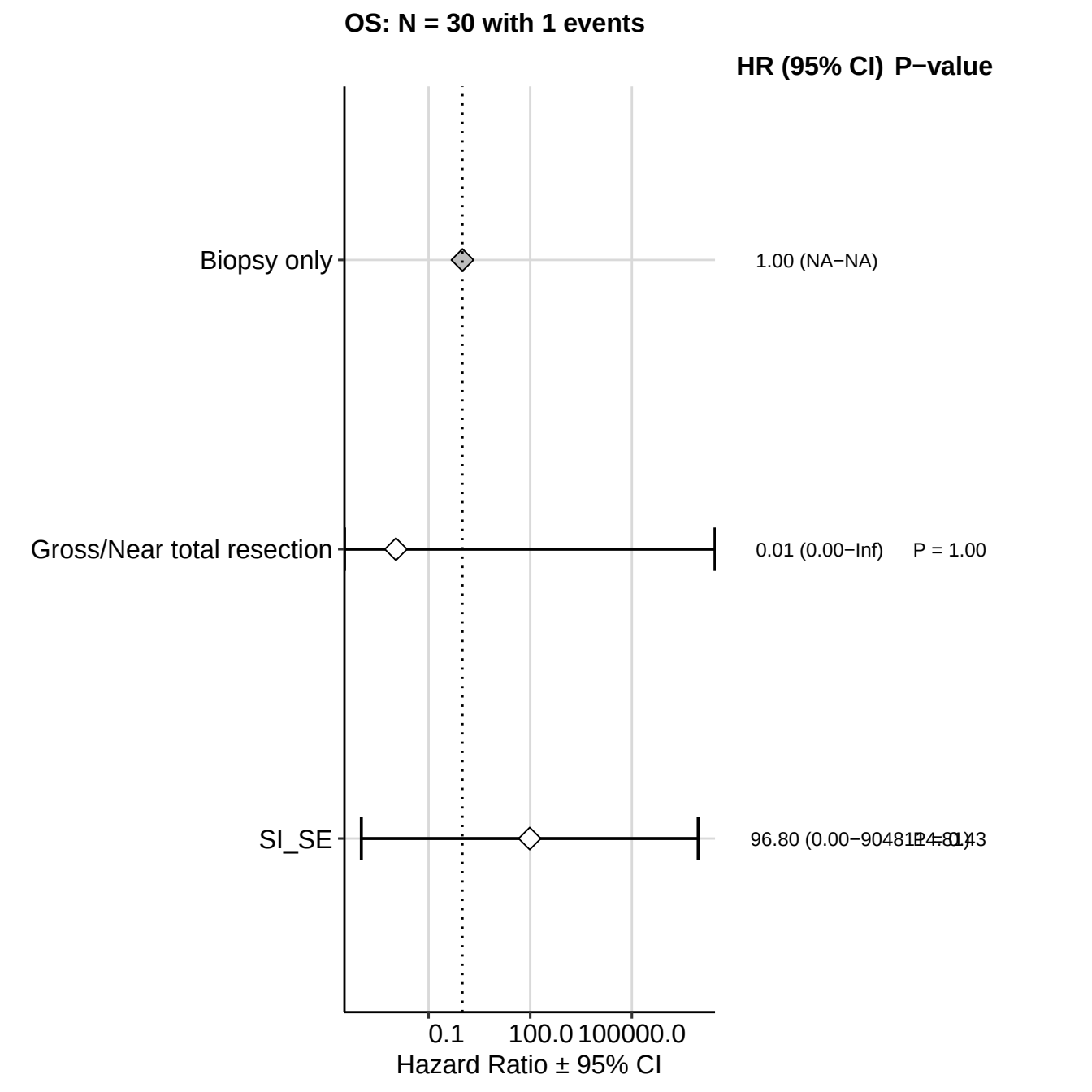

EFS: N = 73 with 66 events
HR (95% CI) P−value
SI_SE
0.88 (0.55−1.39) P = 0.58
0.6
0.7
1.0
Hazard Ratio ± 95% CI

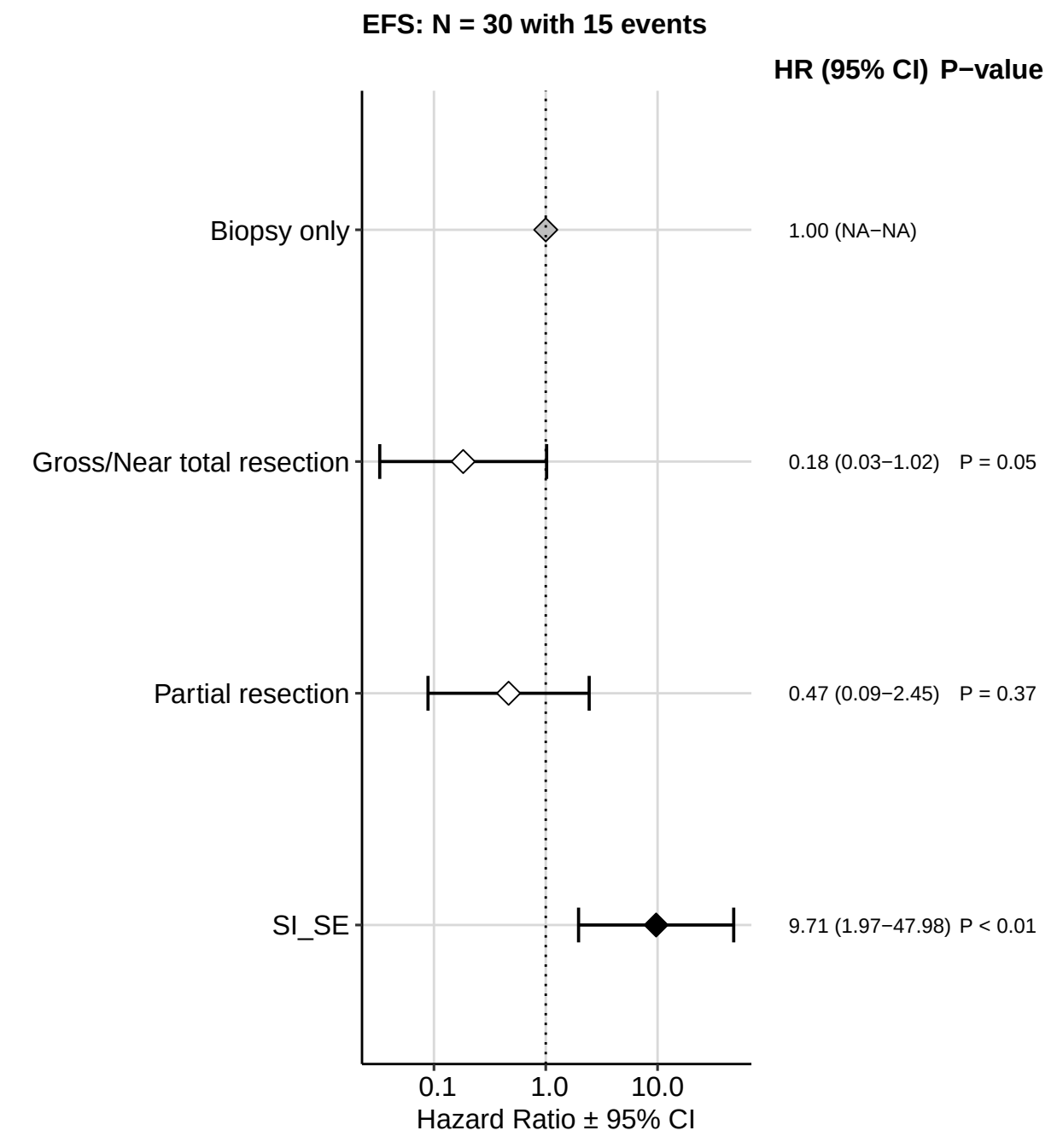

OS: N = 31 with 7 events
HR (95% CI) P−value
SI_SE
1.17 (0.13−10.79) P = 0.89
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

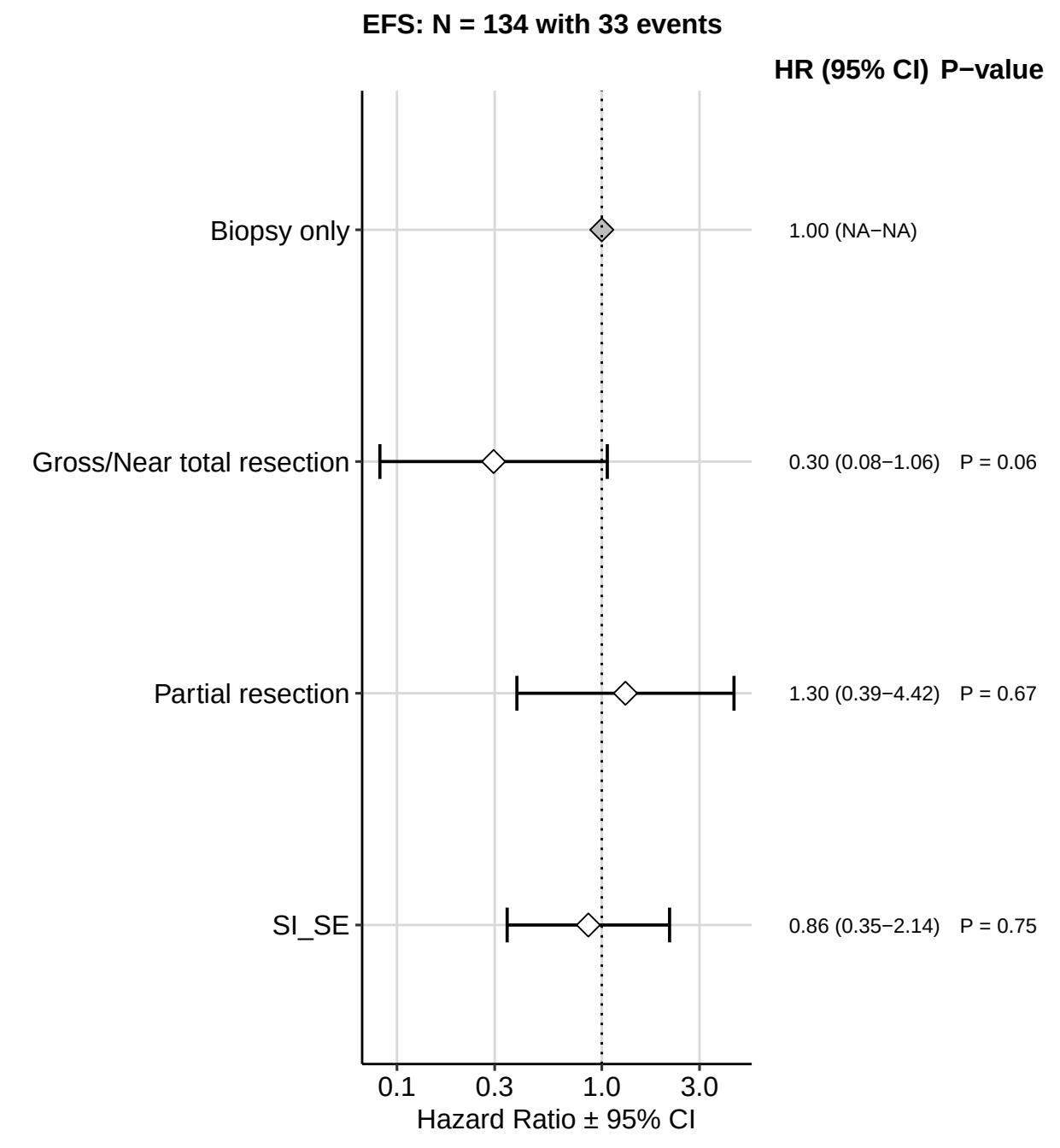

EFS: N = 31 with 16 events
HR (95% CI) P−value
SI_SE
0.90 (0.21−3.92) P = 0.89
0.3
1.0
3.0
Hazard Ratio ± 95% CI

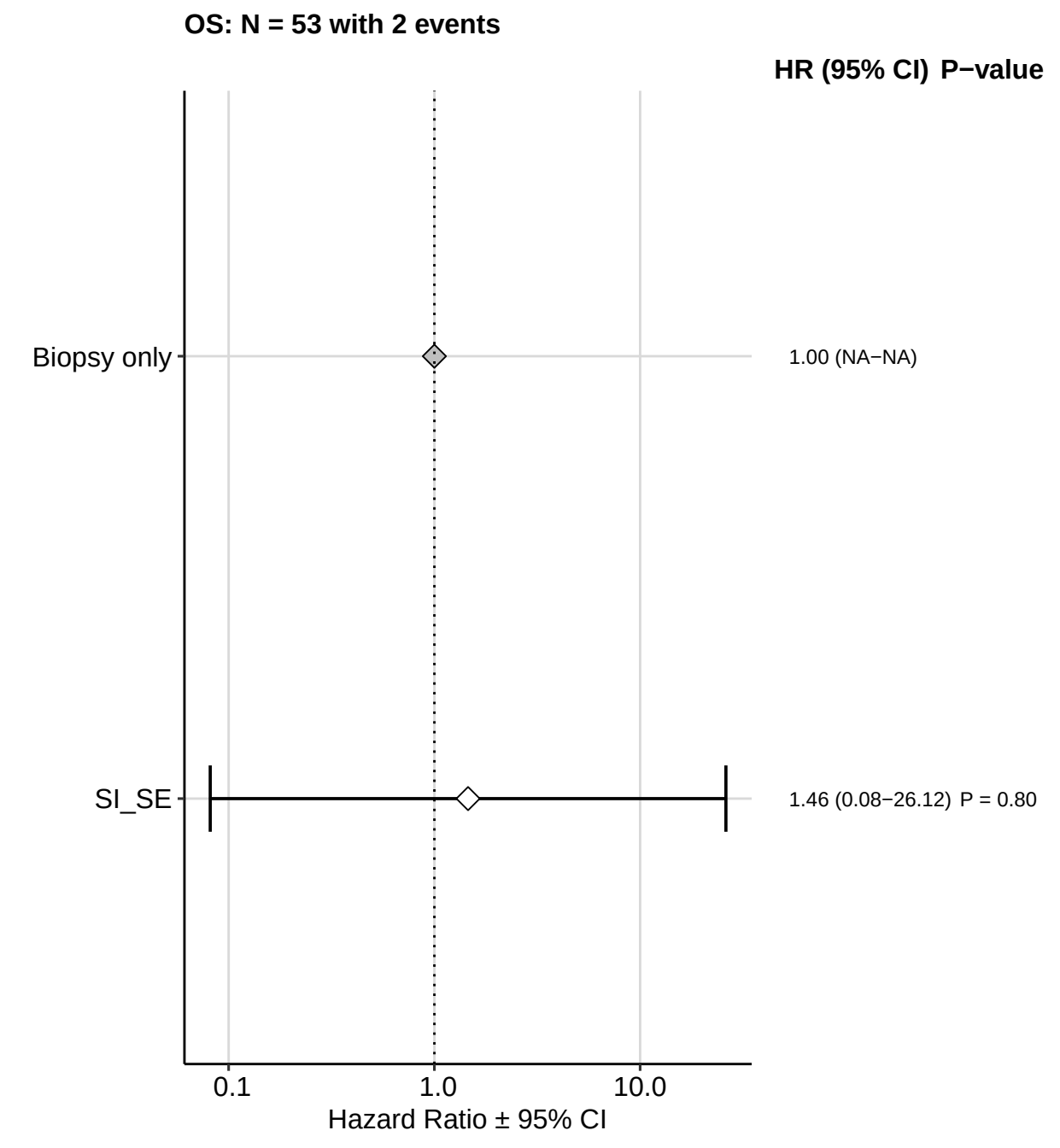

OS: N = 21 with 4 events
HR (95% CI) P−value
SI_SE
7.96 (0.78−81.69) P = 0.08
1
10
100
Hazard Ratio ± 95% CI

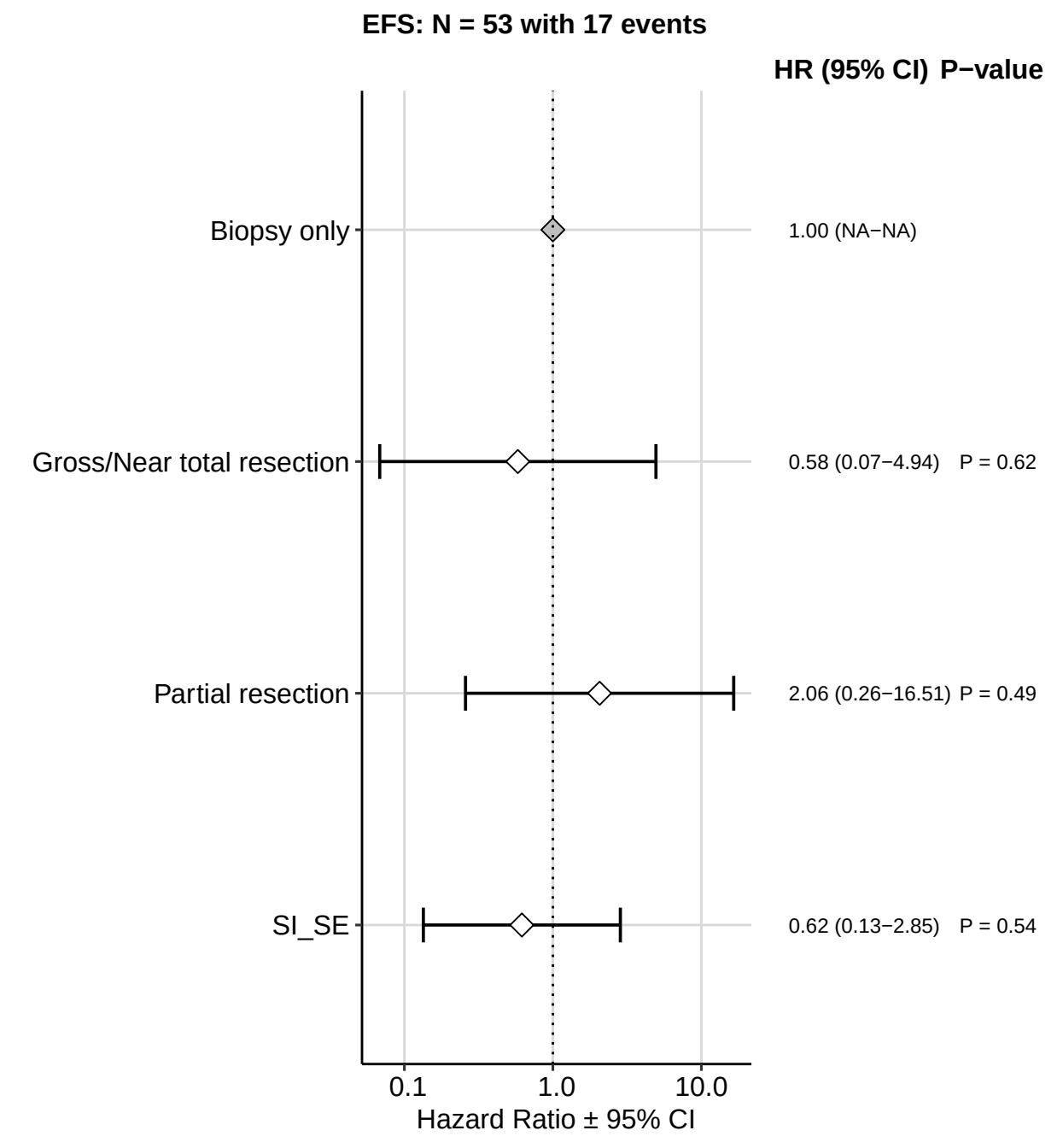

EFS: N = 21 with 10 events
HR (95% CI) P−value
SI_SE
7.57 (1.07−53.61) P = 0.04
1
3
10
30
Hazard Ratio ± 95% CI

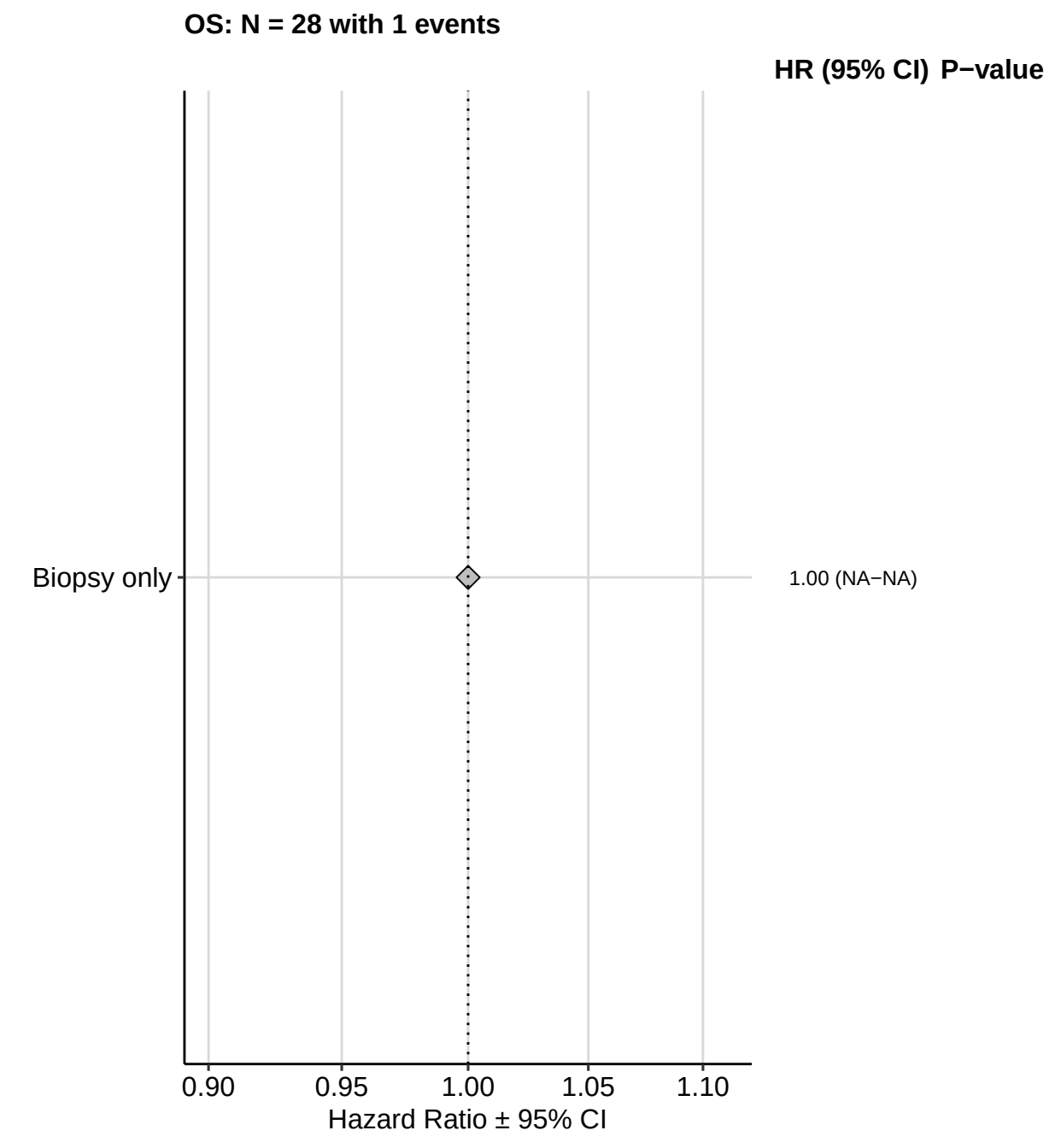

OS: N = 30 with 1 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.01 (0.00−Inf) P = 1.00
SI_SE
0.1
100.0
100000.0
Hazard Ratio ± 95% CI

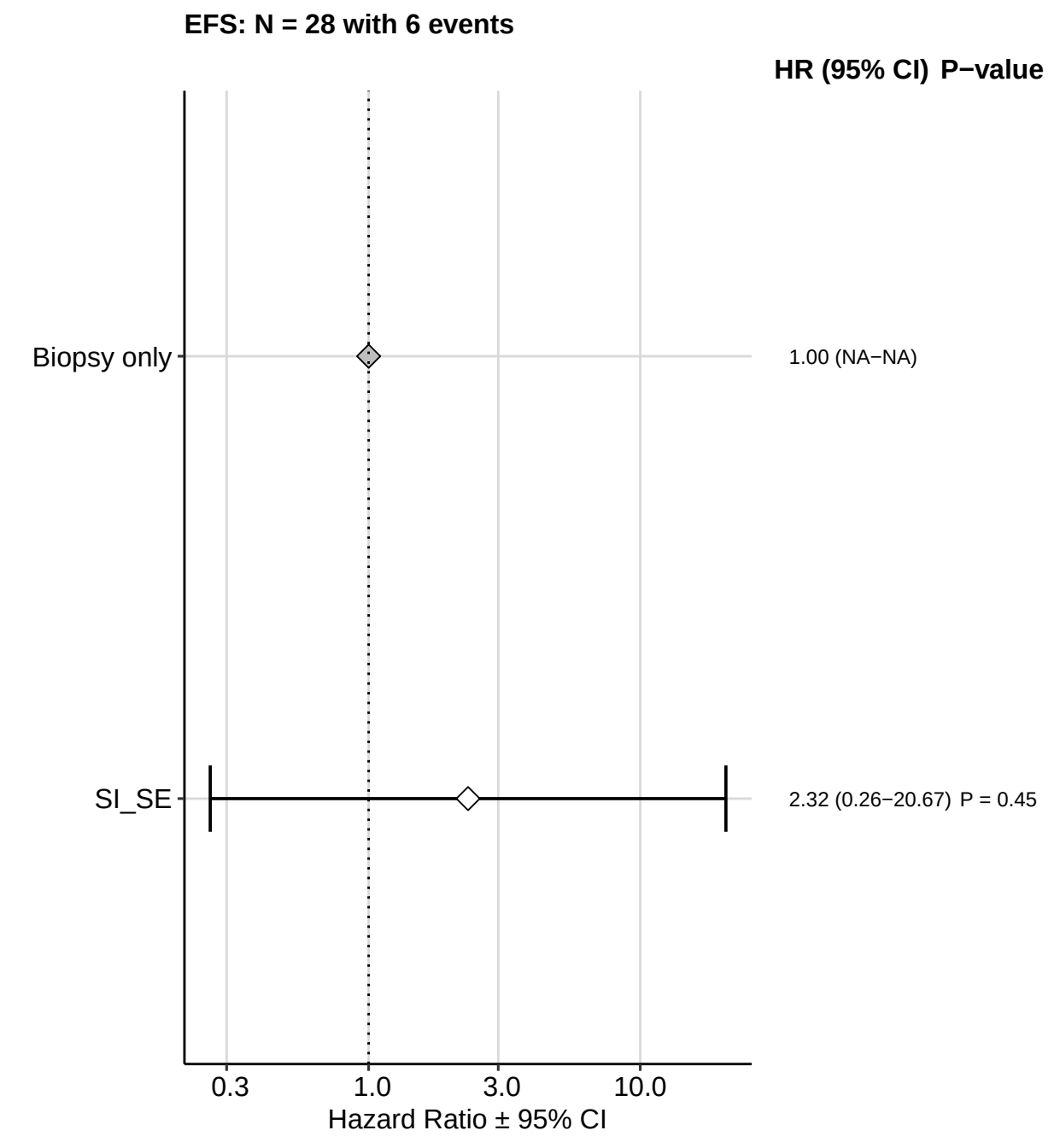

EFS: N = 30 with 15 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.18 (0.03−1.02) P = 0.05
Partial resection
0.47 (0.09−2.45) P = 0.37
SI_SE
9.71 (1.97−47.98) P < 0.01
0.1
1.0
10.0
Hazard Ratio ± 95% CI

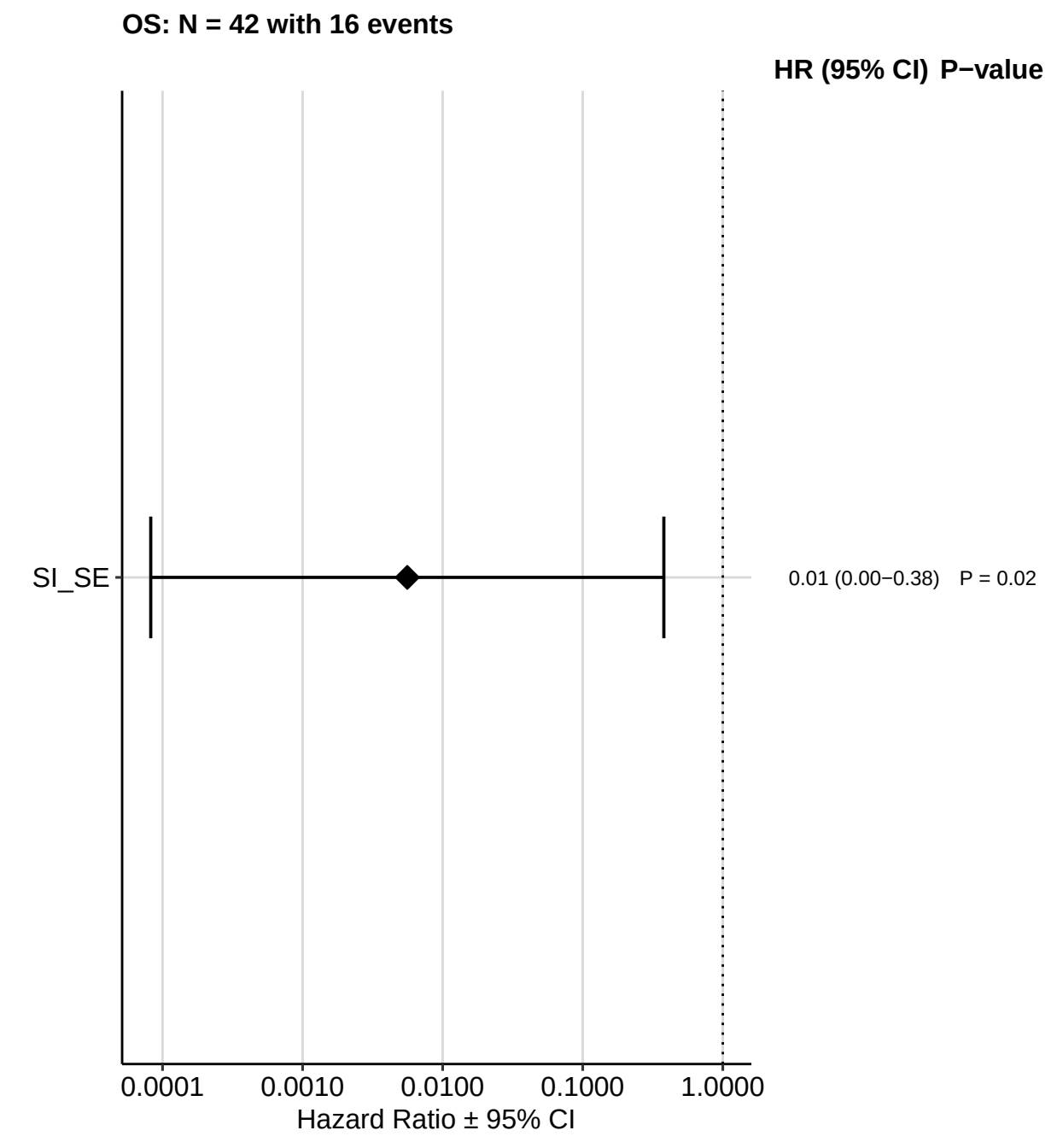

EFS: N = 134 with 33 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.30 (0.08−1.06) P = 0.06
Partial resection
1.30 (0.39−4.42) P = 0.67
SI_SE
0.86 (0.35−2.14) P = 0.75
0.1
0.3
1.0
3.0
Hazard Ratio ± 95% CI

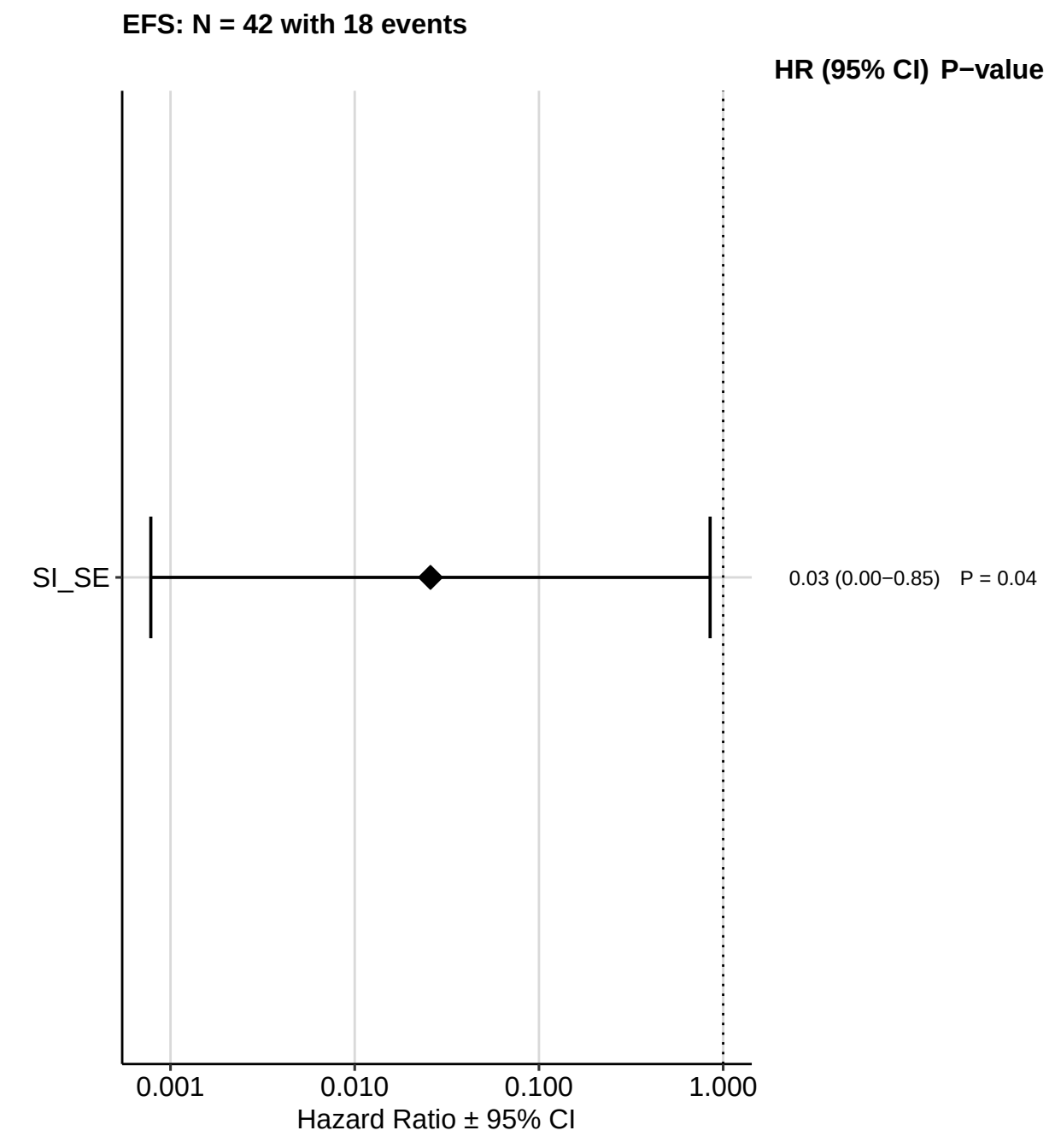

OS: N = 53 with 2 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
SI_SE
1.46 (0.08−26.12) P = 0.80
0.1
1.0
10.0
Hazard Ratio ± 95% CI

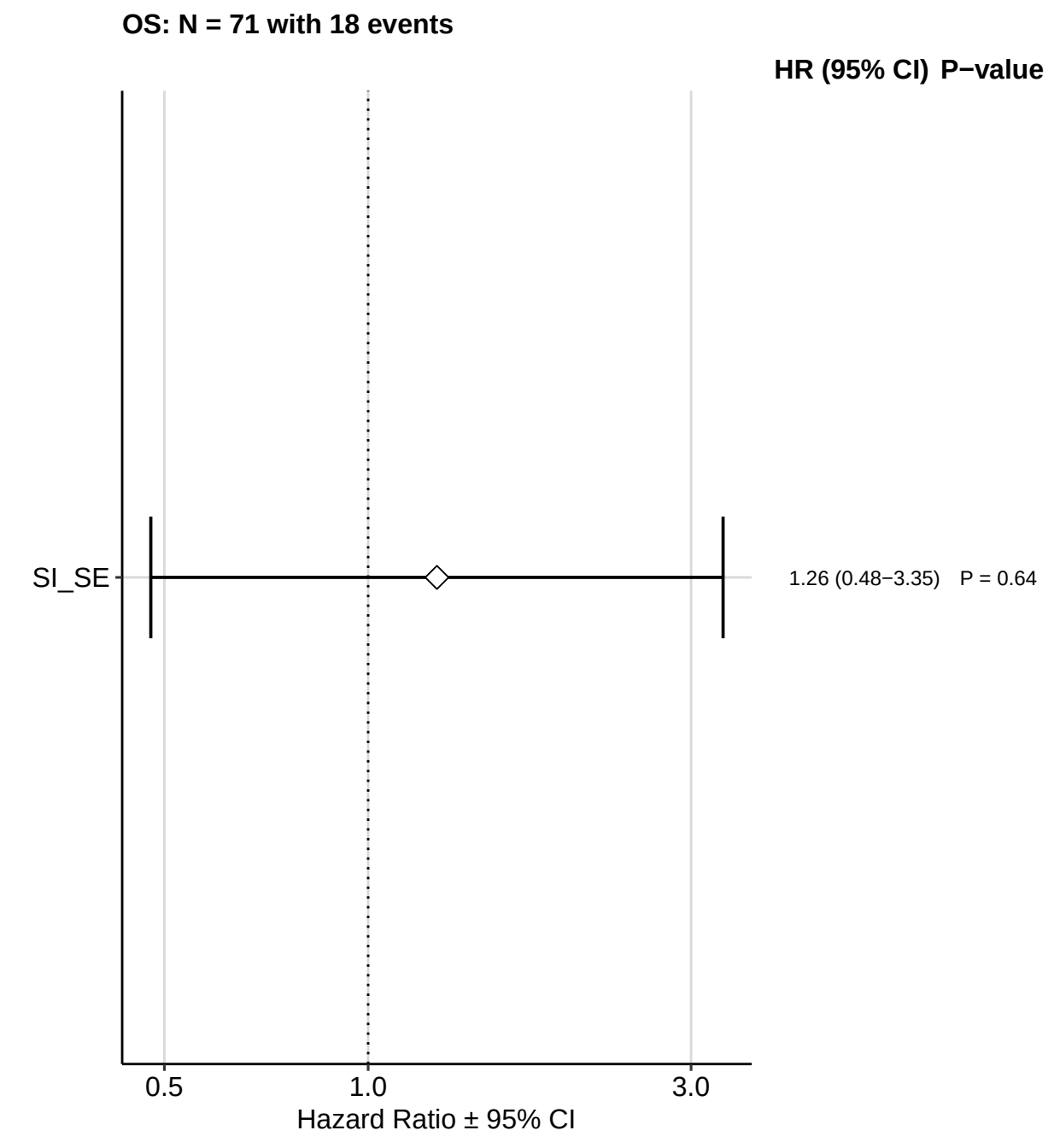

EFS: N = 53 with 17 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
Gross/Near total resection
0.58 (0.07−4.94) P = 0.62
Partial resection
2.06 (0.26−16.51) P = 0.49
SI_SE
0.62 (0.13−2.85) P = 0.54
0.1
1.0
10.0
Hazard Ratio ± 95% CI

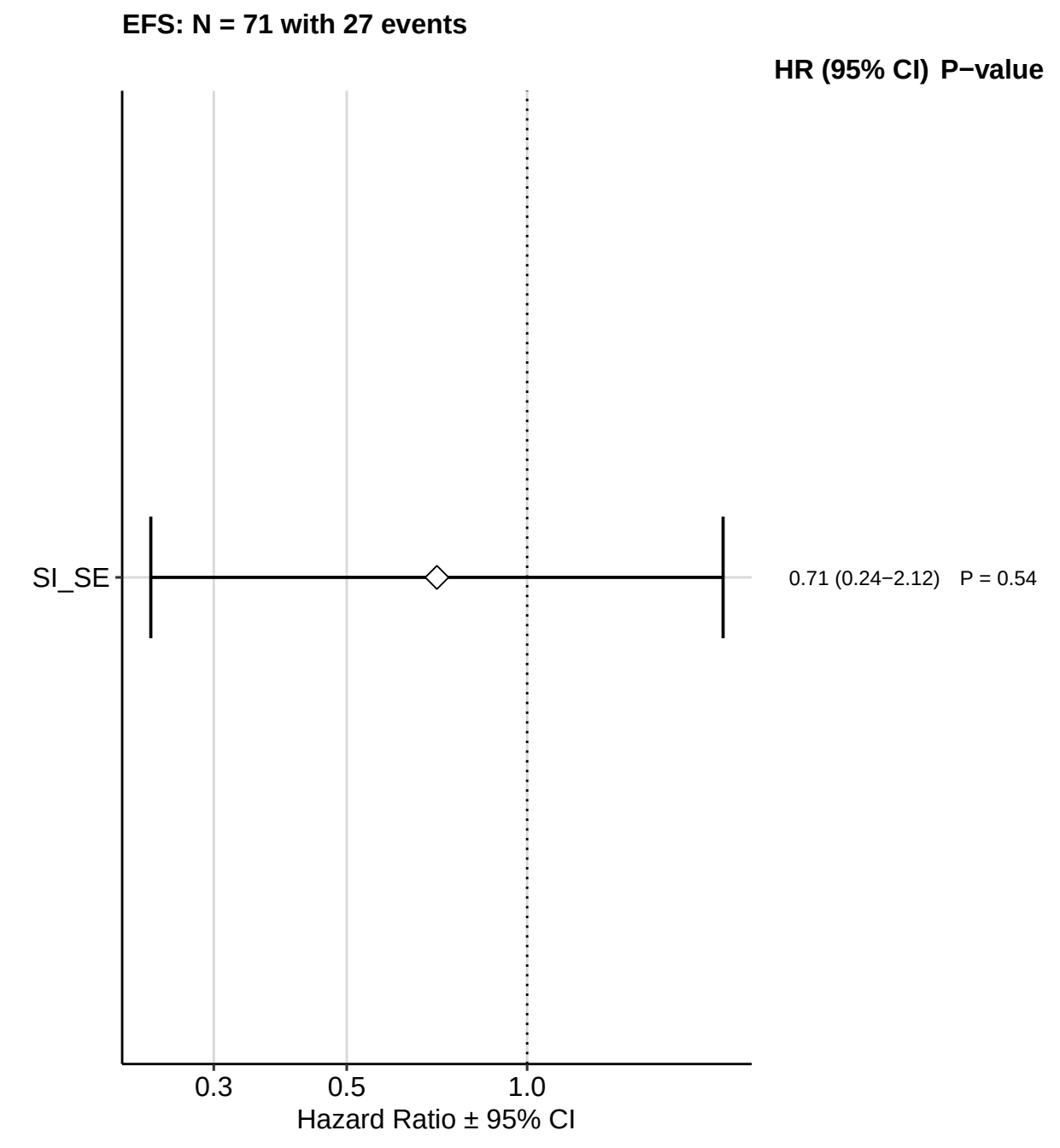

OS: N = 28 with 1 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
0.90
0.95
1.00
1.05
1.10
Hazard Ratio ± 95% CI

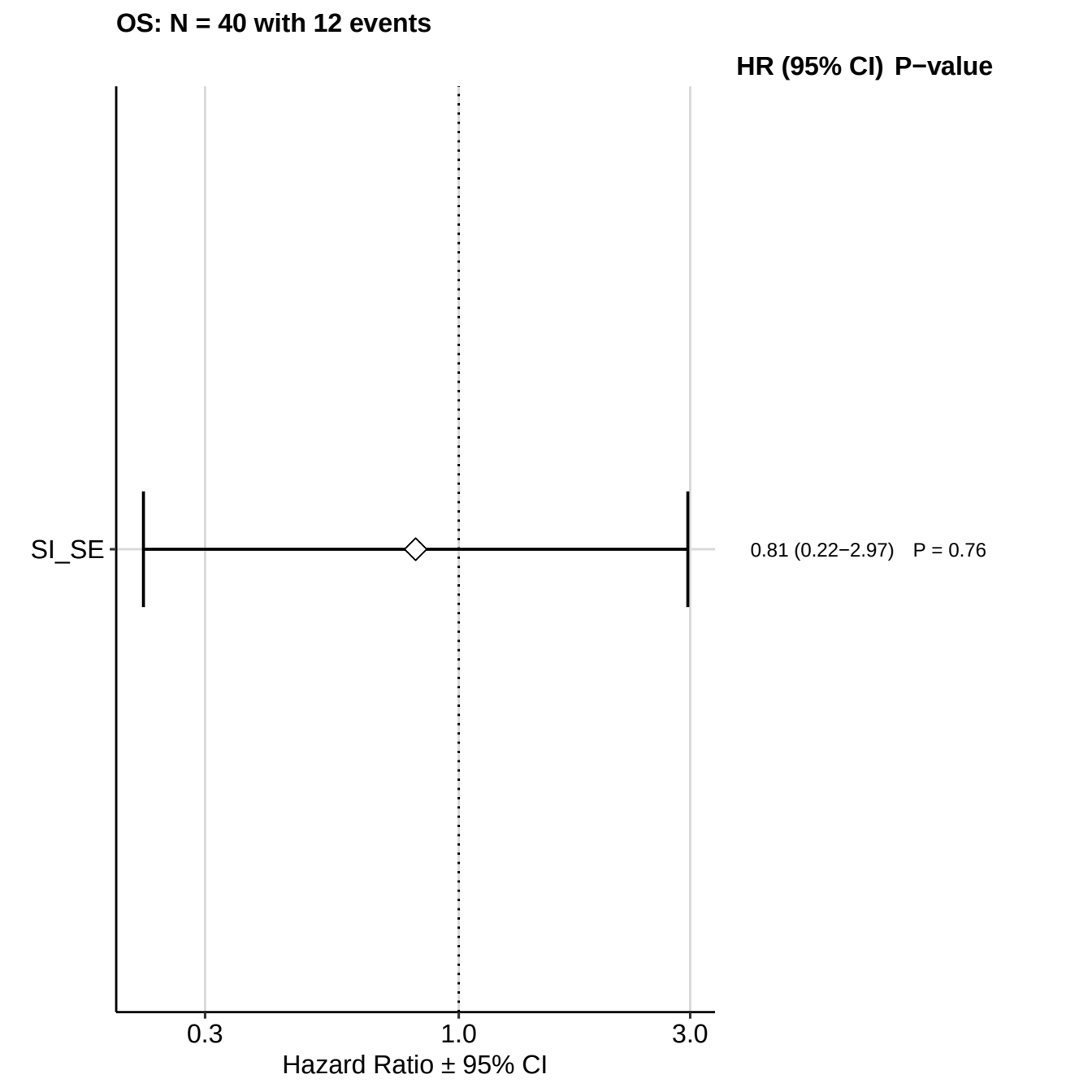

EFS: N = 28 with 6 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
SI_SE
2.32 (0.26−20.67) P = 0.45
0.3
1.0
3.0
10.0
Hazard Ratio ± 95% CI

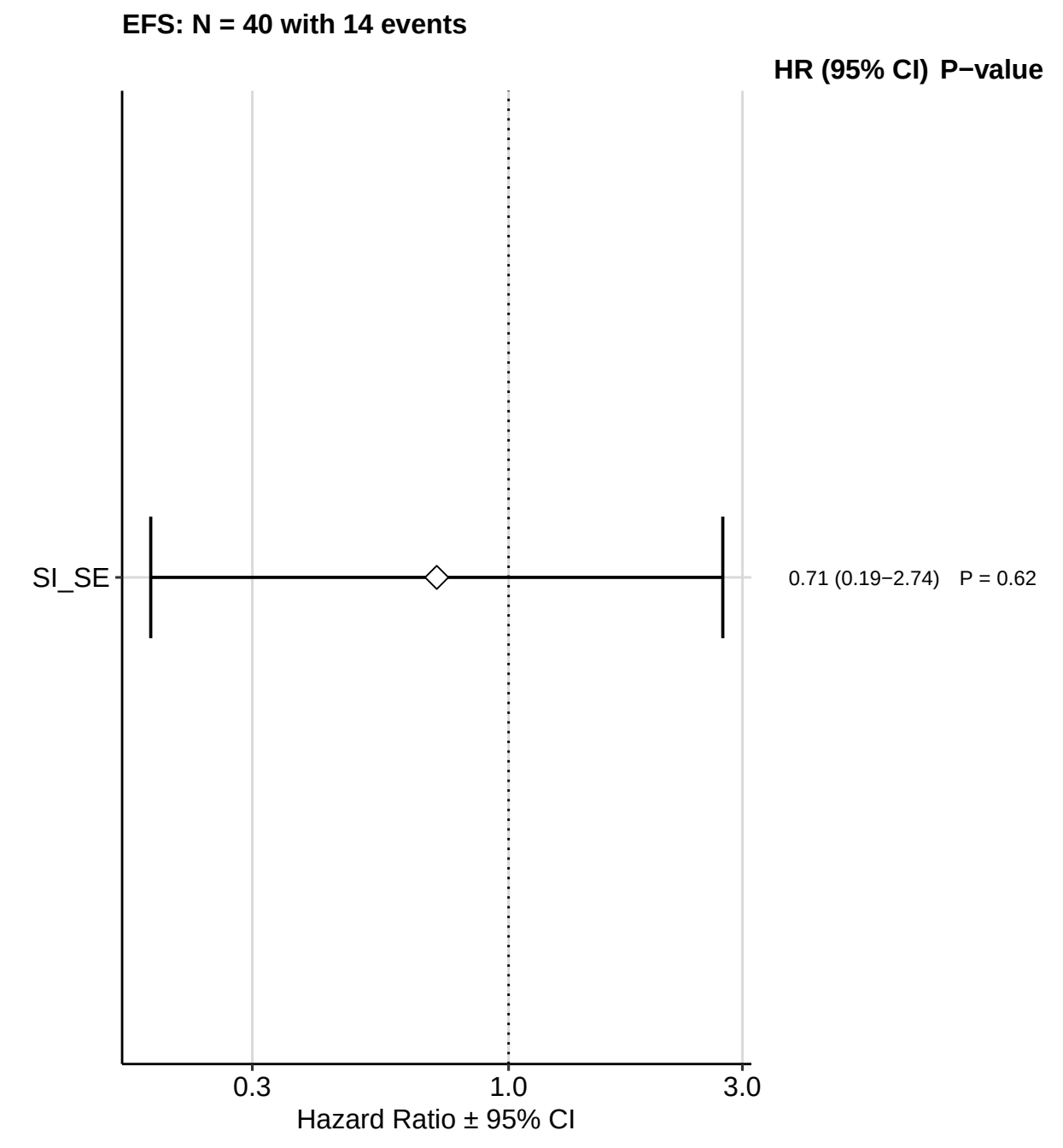

OS: N = 42 with 16 events
HR (95% CI) P−value
SI_SE
0.01 (0.00−0.38) P = 0.02
0.0001
0.0010
0.0100
0.1000
1.0000
Hazard Ratio ± 95% CI

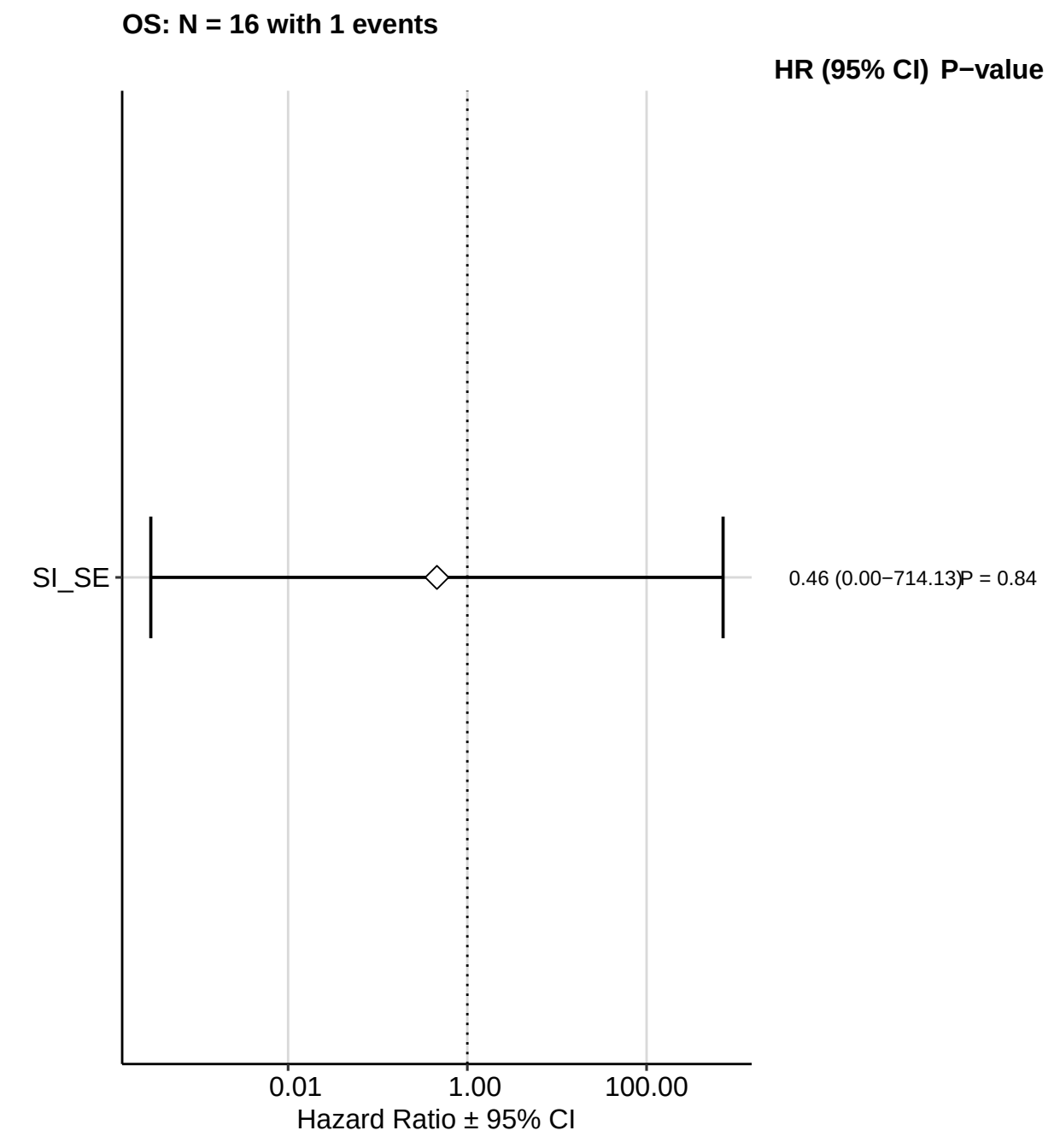

EFS: N = 42 with 18 events
HR (95% CI) P−value
SI_SE
0.03 (0.00−0.85) P = 0.04
0.001
0.010
0.100
1.000
Hazard Ratio ± 95% CI

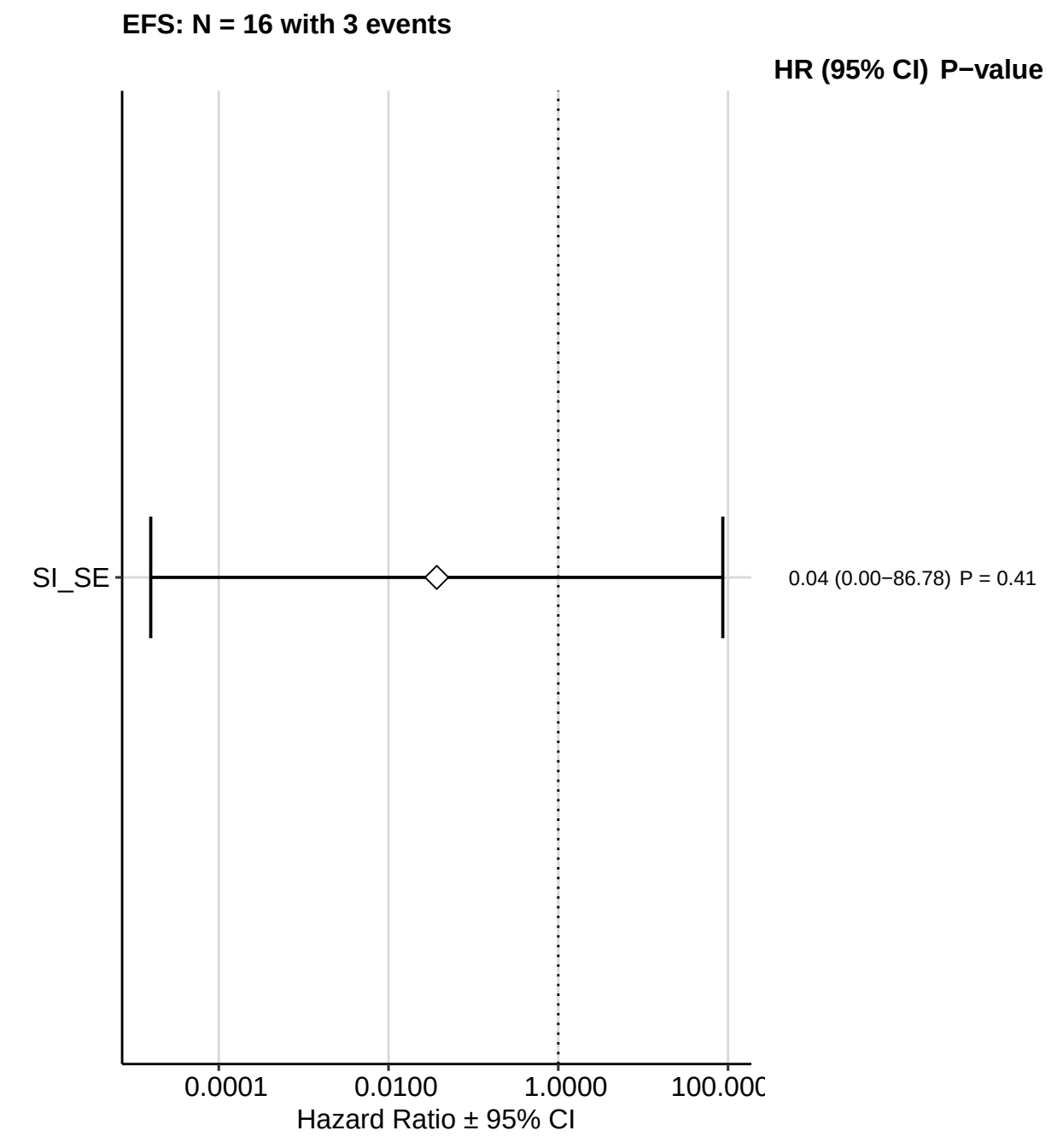

OS: N = 71 with 18 events
HR (95% CI) P−value
SI_SE
1.26 (0.48−3.35) P = 0.64
0.5
1.0
3.0
Hazard Ratio ± 95% CI

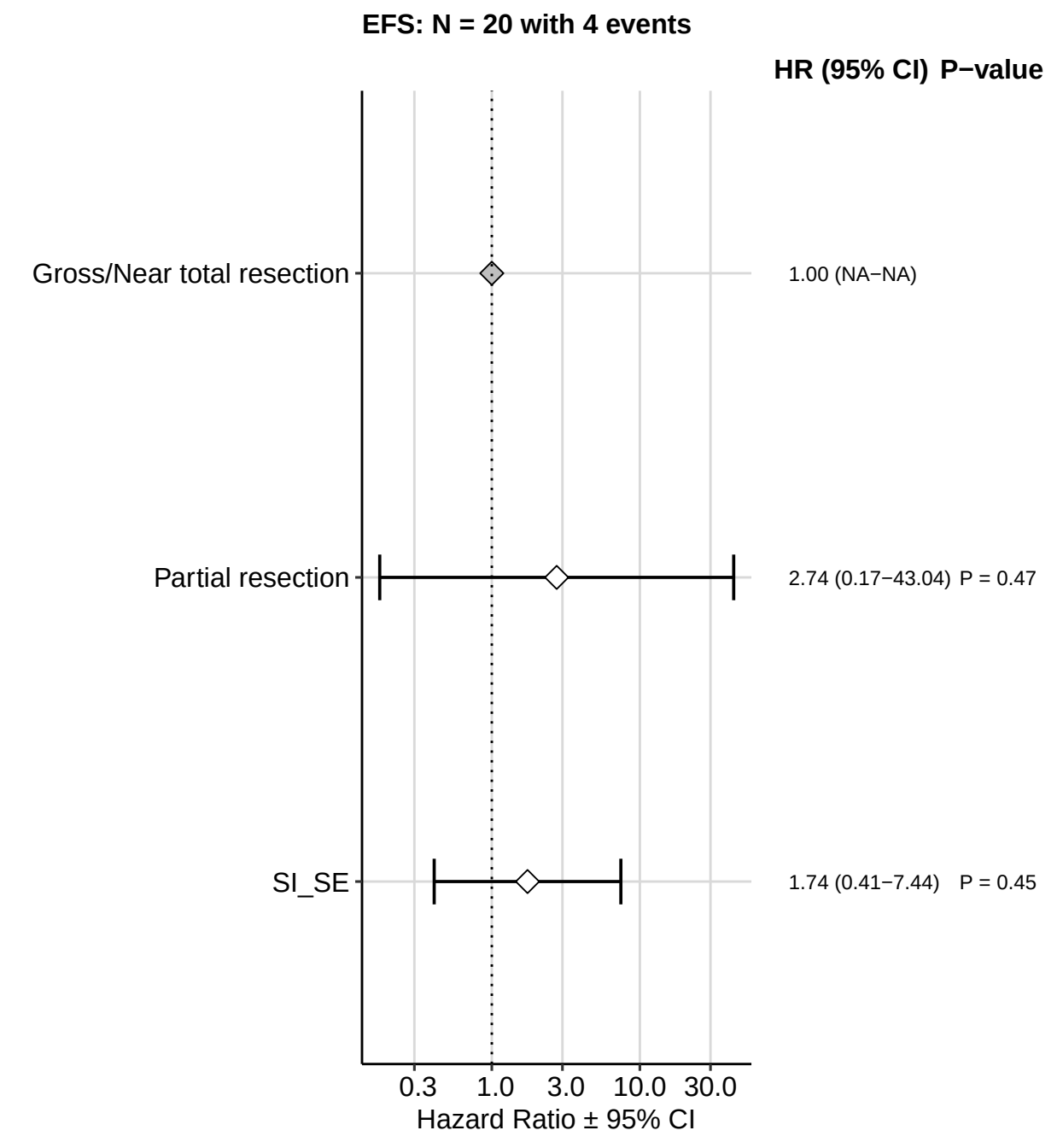

EFS: N = 71 with 27 events
HR (95% CI) P−value
SI_SE
0.71 (0.24−2.12) P = 0.54
0.3
0.5
1.0
Hazard Ratio ± 95% CI

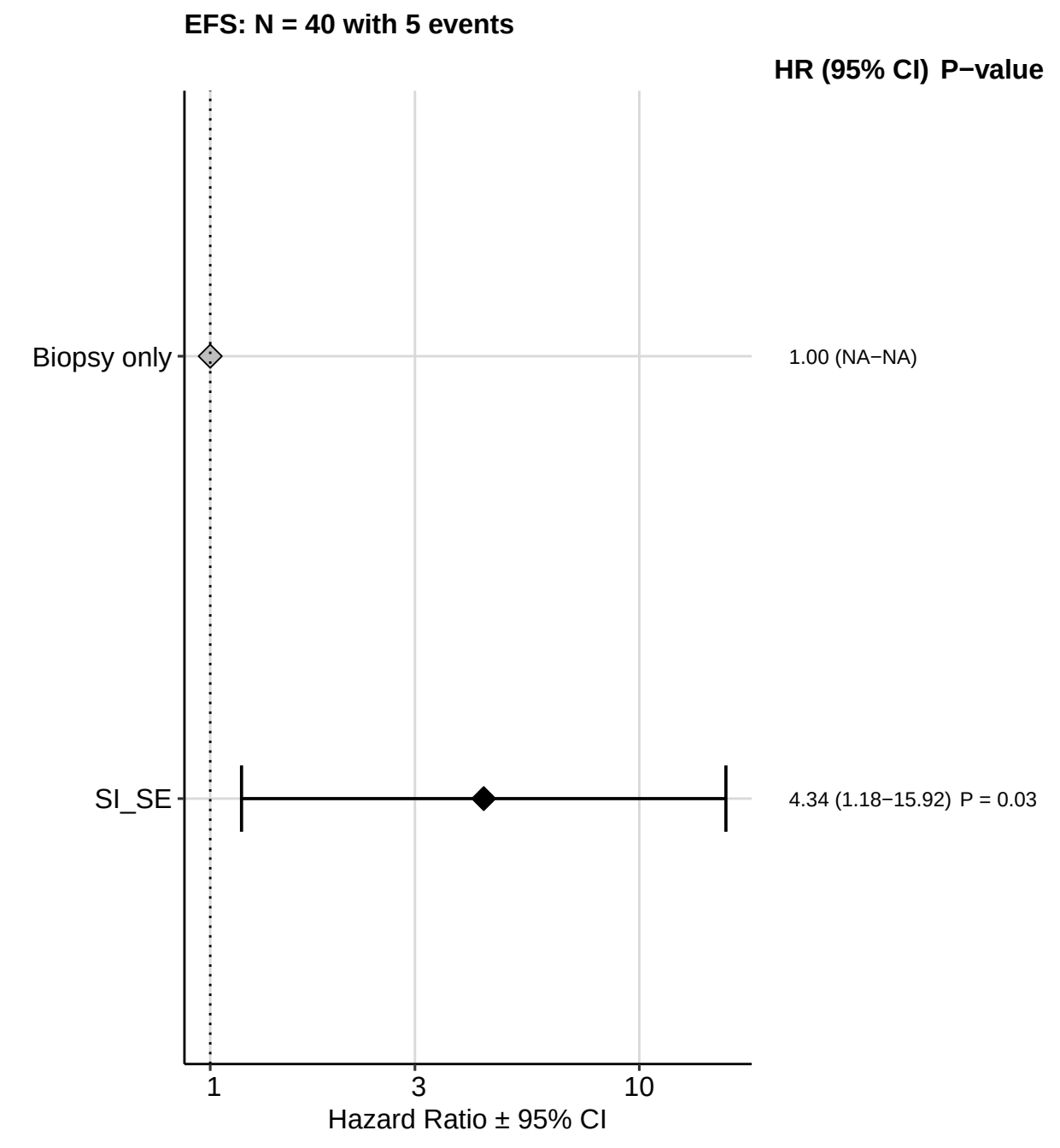

OS: N = 40 with 12 events
HR (95% CI) P−value
SI_SE
0.81 (0.22−2.97) P = 0.76
0.3
1.0
3.0
Hazard Ratio ± 95% CI

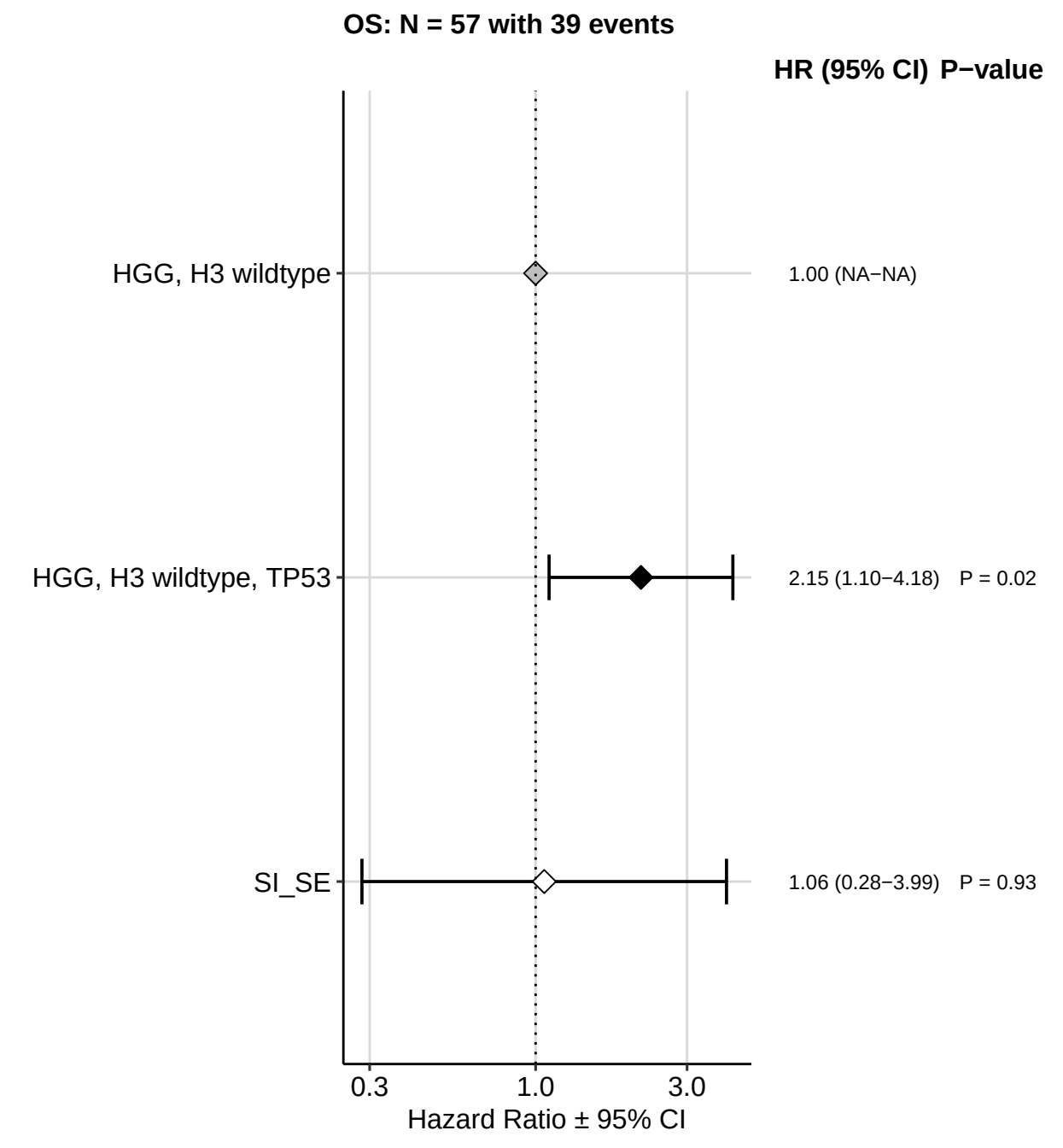

EFS: N = 40 with 14 events
HR (95% CI) P−value
SI_SE
0.71 (0.19−2.74) P = 0.62
0.3
1.0
3.0
Hazard Ratio ± 95% CI

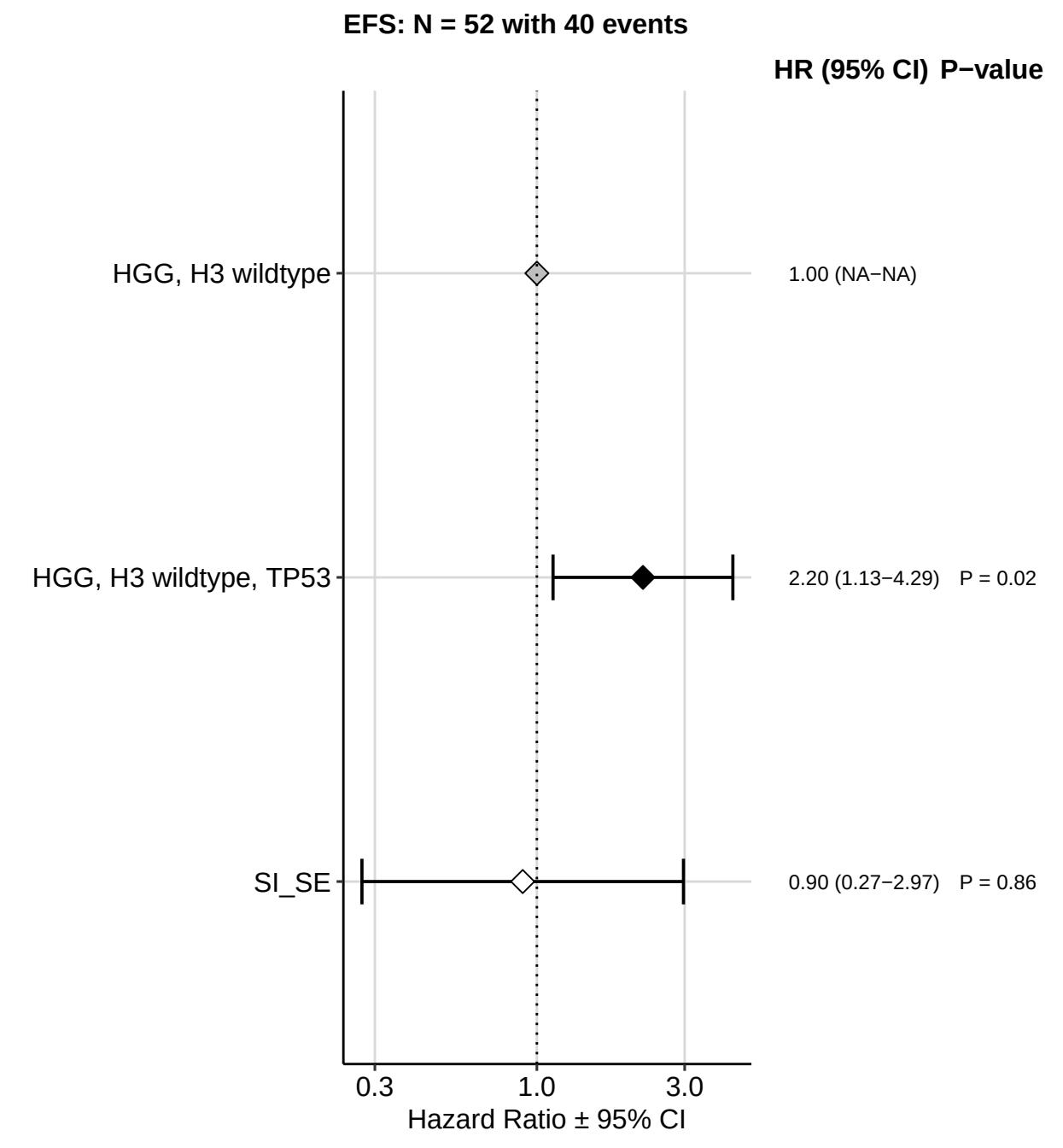

OS: N = 16 with 1 events
HR (95% CI) P−value
SI_SE
0.46 (0.00−714.13) P = 0.84
0.01
1.00
100.00
Hazard Ratio ± 95% CI


EFS: N = 16 with 3 events
HR (95% CI) P−value
SI_SE
0.04 (0.00−86.78) P = 0.41
0.0001
0.0100
1.0000
100.000
Hazard Ratio ± 95% CI


EFS: N = 20 with 4 events
HR (95% CI) P−value
Gross/Near total resection
1.00 (NA−NA)
Partial resection
2.74 (0.17−43.04) P = 0.47
SI_SE
1.74 (0.41−7.44) P = 0.45
0.3
1.0
3.0
10.0
30.0
Hazard Ratio ± 95% CI


EFS: N = 40 with 5 events
HR (95% CI) P−value
Biopsy only
1.00 (NA−NA)
SI_SE
4.34 (1.18−15.92) P = 0.03
1
3
10
Hazard Ratio ± 95% CI


OS: N = 57 with 39 events
HR (95% CI) P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
2.15 (1.10−4.18) P = 0.02
SI_SE
1.06 (0.28−3.99) P = 0.93
0.3
1.0
3.0
Hazard Ratio ± 95% CI


EFS: N = 52 with 40 events
HR (95% CI) P−value
HGG, H3 wildtype
1.00 (NA−NA)
HGG, H3 wildtype, TP53
2.20 (1.13−4.29) P = 0.02
SI_SE
0.90 (0.27−2.97) P = 0.86
0.3
1.0
3.0
Hazard Ratio ± 95% CI