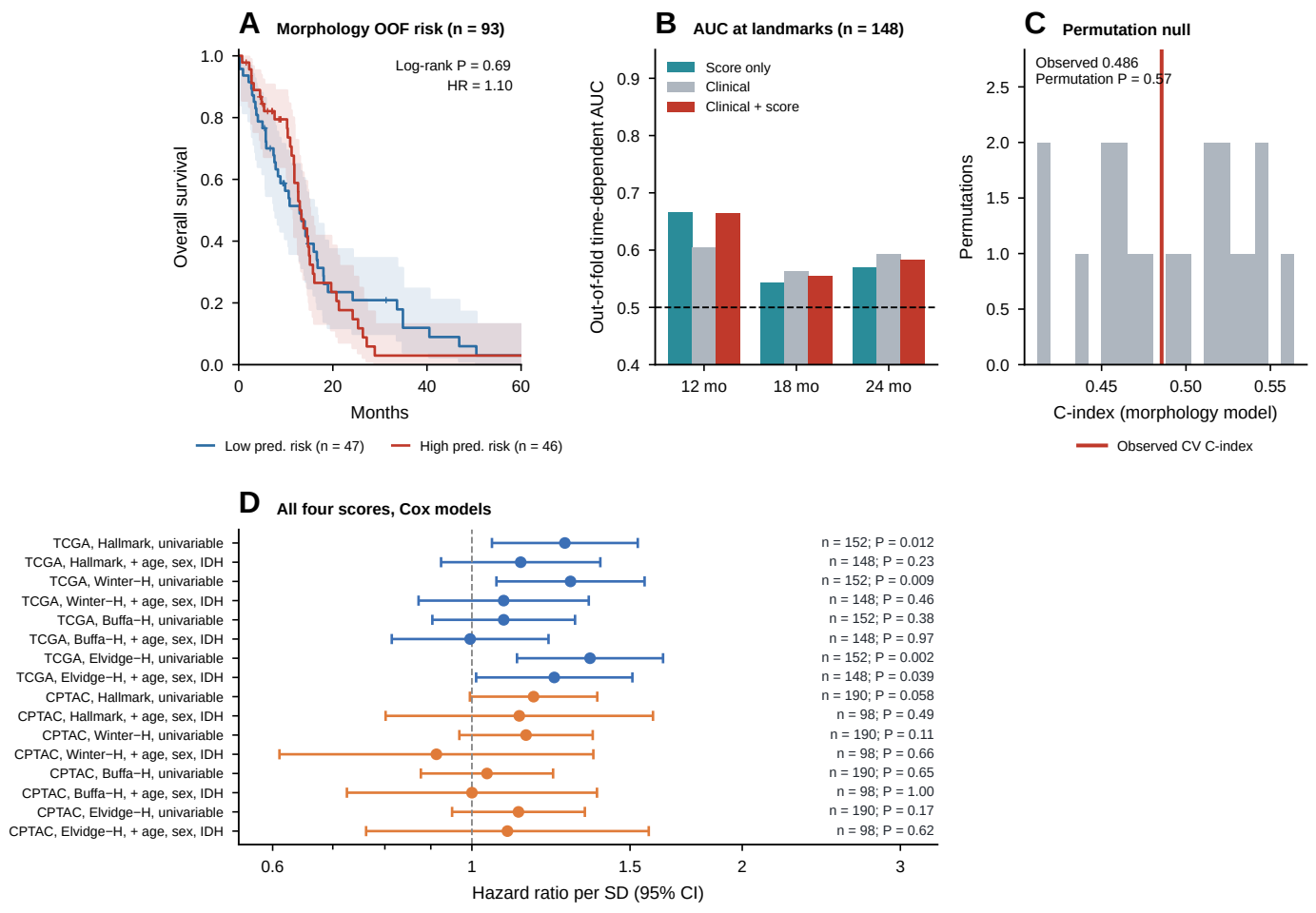

A
Morphology OOF risk (n = 93)
Log-rank P = 0.69
HR = 1.10
Overall survival
Months
Low pred. risk (n = 47)
High pred. risk (n = 46)
B
AUC at landmarks (n = 148)
Score only
Clinical
Clinical + score
Out-of-fold time-dependent AUC
12 mo
18 mo
24 mo
C
Permutation null
Observed 0.486
Permutation P = 0.57
Permutations
C-index (morphology model)
Observed CV C-index
D
All four scores, Cox models
TCGA, Hallmark, univariable
TCGA, Hallmark, + age, sex, IDH
TCGA, Winter−H, univariable
TCGA, Winter−H, + age, sex, IDH
TCGA, Buffa−H, univariable
TCGA, Buffa−H, + age, sex, IDH
TCGA, Elvidge−H, univariable
TCGA, Elvidge−H, + age, sex, IDH
CPTAC, Hallmark, univariable
CPTAC, Hallmark, + age, sex, IDH
CPTAC, Winter−H, univariable
CPTAC, Winter−H, + age, sex, IDH
CPTAC, Buffa−H, univariable
CPTAC, Buffa−H, + age, sex, IDH
CPTAC, Elvidge−H, univariable
CPTAC, Elvidge−H, + age, sex, IDH
n = 152; P = 0.012
n = 148; P = 0.23
n = 152; P = 0.009
n = 148; P = 0.46
n = 152; P = 0.38
n = 148; P = 0.97
n = 152; P = 0.002
n = 148; P = 0.039
n = 190; P = 0.058
n = 98; P = 0.49
n = 190; P = 0.11
n = 98; P = 0.66
n = 190; P = 0.65
n = 98; P = 1.00
n = 190; P = 0.17
n = 98; P = 0.62
Hazard ratio per SD (95% CI)