Predictive performance

Collagen Score, age and Gleason score, Cox models

GSE16560, OS
total: n = 281, events: n = 206
0.69 [0.65 - 0.73]
0.69 [0.65 - 0.73]

GSE40272, RFS
total: n = 82, events: n = 19
0.69 [0.55 - 0.84]
0.61 [0.44 - 0.77]

GSE70768, RFS
total: n = 111, events: n = 19
0.78 [0.67 - 0.89]
0.62 [0.47 - 0.76]

GSE70769, RFS
total: n = 90, events: n = 45
0.75 [0.69 - 0.81]
0.61 [0.55 - 0.67]

TCGA, RFS
total: n = 418, events: n = 52
0.74 [0.66 - 0.81]
0.63 [0.54 - 0.71]

age and Gleason

Collagen Score, age and Gleason

0.5 0.6 0.7 0.8 0.9
C-index ± 95%CI