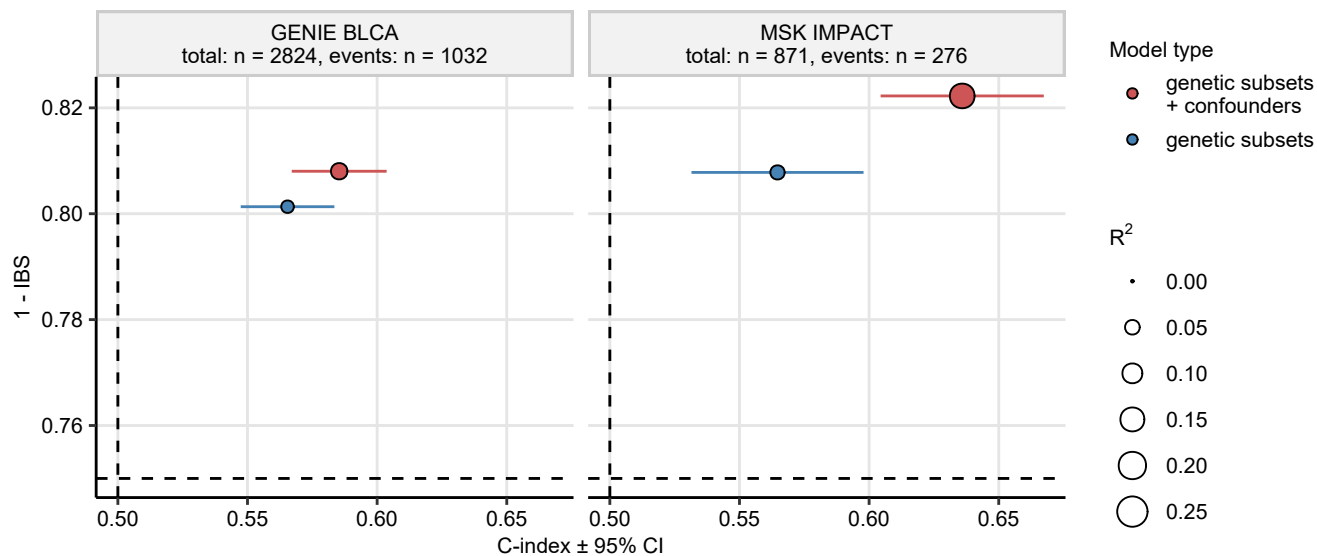
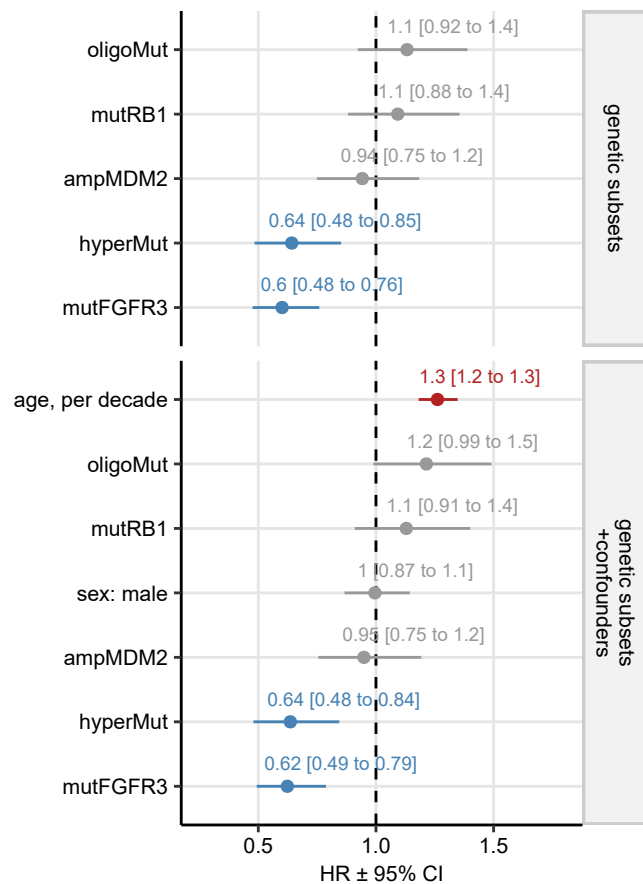
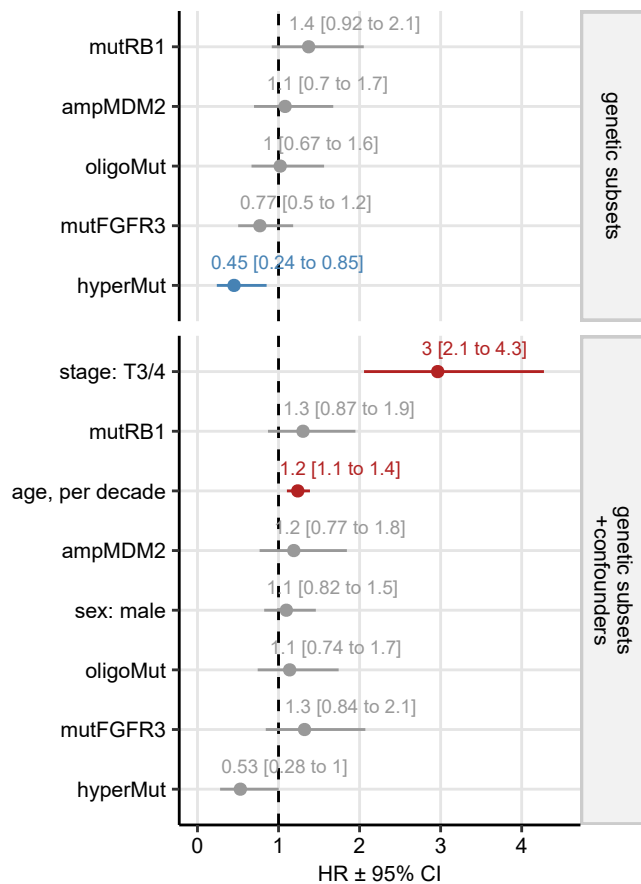


**A****Cox models of overall survival****B****GENIE BLCA**

total: n = 2824, events: n = 1032  
 $\chi^2(2) = 51, p < 0.001$

**C****MSK IMPACT**

total: n = 871, events: n = 276  
 $\chi^2(3) = 56, p < 0.001$



**Survival marker** ● favorable ● unfavorable ● ns