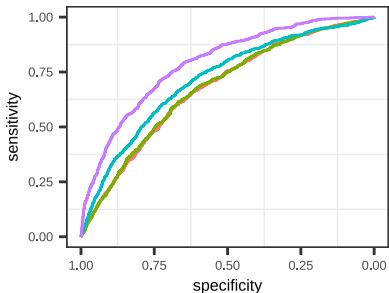
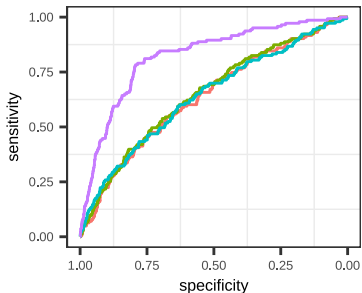


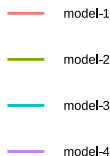
MIMIC



eICU



Phenotype A



CCI	Features	AUC(MIMIC)	AUC(eICU)	P value
model-1	Clinicians(N=14)	0.68(0.65,0.7)	0.64(0.59,0.68)	Ref
model-2	Clinicians+Demographics(N=15)	0.68(0.66,0.7)	0.65(0.6,0.7)	0.028
model-3	Clinicians+Demographics+Comorbidities(N=19)	0.71(0.69,0.74)	0.64(0.59,0.69)	<0.001
model-4	Clinicians+Demographics+Comorbidities+Treatment(N=35)	0.79(0.77,0.81)	0.82(0.79,0.86)	<0.001