

CCI	Features	AUC(MIMIC)	AUC(elCU)	P value
model-1	Clinicians(N=14)	0.67(0.64,0.7)	0.68(0.64,0.72)	Ref
mode l- 2	Clinicians+Demographics(N=15)	0.68(0.65,0.71)	0.7(0.66,0.74)	<0.001
mode l -3	Clinicians+Demographics+Comorbidities(N=19)	0.68(0.65,0.71)	0.7(0.66,0.74)	0.035
mode l- 4	Clinicians+Demographics+Comorbidities+Treatment(N=35)	0.77(0.75,0.79)	0.8(0.76,0.84)	<0.001