

CCI	Features	AUC(MIMIC)	AUC(elCU)	P value
model-1	Clinicians(N=14)	0.68(0.67,0.69)	0.65(0.63,0.67)	Ref
model-2	Clinicians+Demographics(N=15)	0.69(0.68,0.7)	0.67(0.64,0.69)	<0.001
mode l- 3	Clinicians+Demographics+Comorbidities(N=19)	0.7(0.69,0.71)	0.68(0.66,0.7)	<0.001
mode l- 4	Clinicians+Demographics+Comorbidities+Treatment(N=35)	0.8(0.79,0.81)	0.81(0.79,0.82)	<0.001