

Table 1: PSI Test Set Results (N = 14,169)

	Sensitivity	Sensitivity Lower CI	Sensitivity Upper CI	Specificity	Specificity Lower CI	Specificity Upper CI	PPV
Pulembol DVT	0.600	0.474	0.714	0.991	0.990	0.993	0.286
Sepsis	0.220	0.128	0.352	0.990	0.986	0.993	0.244
Renal Failure	0.250	0.138	0.411	0.999	0.998	0.999	0.409
Pneumonia A	0.054	0.030	0.094	0.997	0.996	0.998	0.379
Pneumonia B	0.549	0.480	0.616	0.985	0.982	0.988	0.549
Pneumonia C	0.588	0.520	0.654	0.979	0.975	0.982	0.469
Pneumonia D	0.005	0.000	0.027	0.999	0.998	1.000	0.200
Pneumonia E	0.127	0.088	0.180	0.999	0.997	0.999	0.743
CDMI A	0.722	0.560	0.842	0.994	0.992	0.996	0.338
CDMI B	0.167	0.079	0.319	0.999	0.998	0.999	0.375
CDMI C	0.222	0.117	0.381	0.998	0.997	0.999	0.296
CDMI D	0.083	0.029	0.218	0.999	0.999	1.000	0.375

Wilson Confidence Intervals