

Table 1: PSI Development Set Results (N = 14,266)

	Sensitivity	Sensitivity Lower CI	Sensitivity Upper CI	Specificity	Specificity Lower CI	Specificity Upper CI	PPV
Pulembol DVT	0.500	0.364	0.636	0.992	0.990	0.993	0.214
Sepsis	0.310	0.206	0.438	0.994	0.991	0.996	0.486
Renal Failure	0.242	0.128	0.410	0.999	0.998	1.000	0.533
Pneumonia A	0.057	0.033	0.098	0.997	0.995	0.998	0.400
Pneumonia B	0.517	0.449	0.584	0.985	0.982	0.988	0.540
Pneumonia C	0.565	0.497	0.630	0.981	0.977	0.984	0.492
Pneumonia D	0.010	0.003	0.034	1.000	0.999	1.000	1.000
Pneumonia E	0.081	0.051	0.126	0.998	0.997	0.999	0.607
CDMI A	0.842	0.696	0.926	0.995	0.993	0.996	0.405
CDMI B	0.237	0.130	0.392	0.999	0.997	0.999	0.409
CDMI C	0.289	0.170	0.448	0.999	0.997	0.999	0.458
CDMI D	0.079	0.027	0.208	0.999	0.999	1.000	0.333

Wilson Confidence Intervals