

**eTable 3.** Operating characteristics for prehospital SBP threshold  $\leq 110$ mmHg in selected EMS conditions

Operating characteristic	EMS condition*			Entire cohort (n=22,020)
	Suspected MI or Angina (n=1,580)	Fever / infection (n=410)	Shortness of breath (n = 2,144)	
True positive (n)	9	6	44	246
False positive (n)	151	66	243	3,543
True negative (n)	1,391	326	1,737	17,655
False negative (n)	29	12	120	576
Sensitivity (95%CI)	23.7 (11, 40)	33.3 (13, 59)	27 (20, 34)	29.9 (26.8, 33.2)
Specificity (95%CI)	90.2 (89, 92)	83.2 (79, 87)	88 (86, 89)	83.3 (82.8, 83.8)
Positive likelihood ratio (95%CI)	2.4 (1.3, 4.4)	1.98 (0.99, 3.9)	2.1 (1.7, 2.9)	1.8 (1.6, 2)
Negative likelihood ratio (95%CI)	0.84 (0.71, 1.0)	0.80 (0.58, 1.11)	0.83 (0.76, 0.92)	0.84 (0.8, 0.88)

\* Conditions identified and documented prospectively by EMS personnel during or immediately after encounter

*Abbreviations:* EMS = emergency medical services, MI = myocardial infarction, SBP = systolic blood pressure