

**Supplementary Table 1.** Multivariable logistic regression by prehospital recognition with or without 12-lead electrocardiography excluding the extremely delayed cases

Outcome	Adjusted odds ratio (95% confidence interval)		
	≤ 15 Hr	≤ 12 Hr	≤ 10 Hr
ED LOS < 4 hr			
Group A	1.00	1.00	1.00
Group B	1.57 (1.14–2.16)	1.51 (1.09–2.10)	1.61 (1.14–2.27)
Group C	1.70 (1.16–2.49)	1.74 (1.19–2.59)	1.85 (1.22–2.79)
Inpatient LOS < 4 day			
Group A	1.00	1.00	1.00
Group B	1.02 (0.75–1.39)	1.05 (0.77–1.45)	1.06 (0.76–1.46)
Group C	1.20 (0.83–1.74)	1.21 (0.83–1.77)	1.33 (0.91–1.96)
Survival to discharge			
Group A	1.00	1.00	1.00
Group B	0.99 (0.52–1.89)	0.89 (0.46–1.74)	0.86 (0.44–1.68)
Group C	1.23 (0.54–2.80)	1.23 (0.51–2.98)	1.23 (0.51–2.99)

The multivariable model was adjusted for age group, sex, past heart disease history, chief complaint, prehospital shock, prehospital alertness, time of visit, weekend, and season.

ED, emergency department; LOS, length of stay.