

Supplemental Table 2 Factors associated with 1-month survival

Characteristics of OHCA	1M survival		Crude OR (95% CI) for 1M survival or P value	Adjusted OR (95% CI) for 1M survival
	Survivors (N = 103)	Non- survivors (N = 189)		
Male patients, % (N)	57.3 (59)	73.0 (138)	0.50 (0.30 to 0.82)	0.48 (0.27 to 0.88)
Elderly patients, % (N)	46.6 (48)	55.0 (104)	0.71 (0.44 to 1.15)	0.75 (0.42 to 1.34)
Witness status, % (N)				
Unwitnessed	9.7 (10)	31.2 (59)	Reference	Reference
Bystander-witnessed	67.0 (69)	49.7 (94)	4.33 (2.07 to 9.07)	4.29 (1.92 to 9.62)
EMS-witnessed	23.3 (24)	19.1 (36)	3.93 (1.69 to 9.17)	3.16 (1.25 to 7.94)
Shockable initial rhythm, % (N)	9.7 (10)	4.8 (9)	2.15 (0.84 to 5.48)	1.80 (0.42 to 7.64)
Prehospital defibrillation, % (N)	13.6 (14)	7.4 (14)	1.97 (0.90 to 4.30)	2.10 (0.61 to 6.56)
Prehospital epinephrine administration, % (N)	12.6 (13)	29.1 (55)	0.35 (0.18 to 0.68)	0.45 (0.21 to 0.97)
Advanced airway management, % (N)	11.7 (12)	37.0 (70)	0.22 (0.11 to 0.44)	0.28 (0.14 to 0.58)
Advanced life support by physician, % (N)	17.5 (18)	28.6 (54)	0.53 (0.29 to 0.96)	0.47 (0.21 to 1.05)
Physician in ambulance, % (N)	10.7 (11)	11.6 (22)	0.91 (0.42 to 1.95)	1.01 (0.36 to 2.84)
Time intervals, min, median (IQR)				
EMS response time	8 (7–11)	10 (8–14)	P < 0.01	0.93 (0.87 to 0.99) /1 min
EMS transportation time	24 (17–33)	26 (18–34)	P = 0.09	1.06 (0.89 to 1.24) /10 min

1M, 1-month; CI, confidence interval; EMS, emergency medical service; IQR, interquartile range; OHCA, out-of-hospital cardiac arrest; OR, odds ratio.