

Supplemental Table S1. Characteristics of the non-EMS-witnessed patients with OHCA in home and in public in toilets

Characteristics	EMS-transported OHCA (non-EMS-witnessed)			Location					
				Home			Public locations		
	Total N = 330,849	in toilets % (N) 4.2% (13,881)	Crude OR (95% CI)	Total N = 244,607 (73.9%)	in toilets % (N) 5.4% (13,310)	Crude OR (95% CI)	Total N = 86,242 (26.1%)	in toilets % (N) 0.7% (571)	Crude OR (95% CI)
Bystander CPR									
Provided	183,973	2.8% (5,077)	0.44 (0.43–0.46)	118,242	4.0% (4,719)	0.57 (0.55–0.59)	65,731	0.5% (358)	0.52 (0.44–0.62)
Not provided	146,876	6.0% (8,804)	(Reference)	126,365	6.8% (8,591)	(Reference)	20,511	1.0% (213)	(Reference)
Public-access defibrillation									
Provided	5,447	0.5% (29)	0.12 (0.08–0.17)	208	1.9% (4)	0.34 (0.13–0.91)	5,239	0.5% (25)	0.70 (0.47–1.05)
Not provided	325,402	4.3% (13,852)	(Reference)	244,399	4.1% (13,306)	(Reference)	81,003	0.7% (546)	(Reference)
Bystander classification									
Family	77,538	5.6% (4,375)	1.32 (1.27–1.37)	74,796	5.8% (4,359)	1.09 (1.05–1.13)	2,742	0.6% (16)	0.68 (0.41–1.13)
Friend/Colleague	7,781	1.1% (87)	0.25 (0.20–0.31)	2,008	3.0% (61)	0.55 (0.43–0.71)	5,773	0.5% (26)	0.53 (0.35–0.78)
Others	32,468	0.6% (193)	0.13 (0.11–0.15)	4,252	2.0% (86)	0.36 (0.29–0.45)	28,216	0.4% (107)	0.44 (0.36–0.55)
Unwitnessed (No bystander)	213,062	4.3% (9,226)	(Reference)	163,551	5.4% (8,804)	(Reference)	49,511	0.9% (422)	(Reference)

Abbreviations: EMS, emergency medical service; OHCA, out-of-hospital cardiac arrest; CPR, cardiopulmonary resuscitation

The crude odds ratios (cORs) and 95% confidence intervals (CIs) are calculated using univariate analysis for significant variables.