

Supplementary table. Characteristics of the study population according to the social distancing intervention among patients visiting Level III EDs

	Total		Before-distancing		After-distancing		p-value
	Incidence rate	N (%)	Incidence rate	N (%)	Incidence rate	N (%)	
Total, Level I and II EDs	3.07	286,620	3.28	153,226	2.86	133,394	
Age, year							<0.01
0~19	3.12	52,637 (18.4)	3.81	32,125 (21.0)	2.43	20,512 (15.4)	
20~39	2.93	74,117 (25.9)	3.05	38,630 (25.2)	2.81	35,487 (26.6)	
40~59	2.93	89,813 (31.3)	3.04	46,682 (30.5)	2.81	43,131 (32.3)	
60~79	3.19	55,524 (19.4)	3.27	28,411 (18.5)	3.12	27,113 (20.3)	
80~120	4.51	14,529 (5.1)	4.58	7,378 (4.8)	4.44	7,151 (5.4)	
Sex							<0.01
Male	3.67	170,934 (59.6)	3.88	90,450 (59.0)	3.45	80,484 (60.3)	
Female	2.47	115,616 (40.4)	2.68	62,776 (41.0)	2.26	52,910 (39.7)	
EMS use	0.59	54,778 (19.2)	0.61	28,498 (18.6)	0.56	26,280 (19.8)	<0.01
Initial triage, severe	0.22	20,863 (3.4)	0.24	11,160 (3.2)	0.21	9,703 (3.6)	<0.01
ED disposition							
Discharge	2.50	234,042 (81.8)	2.68	125,156 (81.8)	2.33	108,886 (81.8)	0.70
Ward admission	0.49	45,621 (15.9)	0.52	24,351 (15.9)	0.46	21,270 (16.0)	0.71
Intensive care units	0.02	1,631 (0.6)	0.02	864 (0.6)	0.02	767 (0.6)	0.71
Transfer out	0.05	4,566 (1.6)	0.05	2,466 (1.6)	0.04	2,100 (1.6)	0.46
Death	0.00	162 (0.1)	0.00	76 (0.1)	0.00	86 (0.1)	0.11
Clinical outcomes							
Clinically severe injury	0.05	4,421 (13.5)	0.05	2,428 (15.4)	0.04	1,993 (11.7)	<0.01
In-hospital mortality	0.00	422 (1.0)	0.00	210 (0.9)	0.00	212 (1.0)	0.22

EMS, emergency medical services; ED, emergency department

Incidence rate per 100,000 person-days was calculated using the 2019 mid-year population of Census data