

Supplementary Table 2. ALS rate by ambulance type (from call time to advanced airway management, intravenous injection, and epinephrine)

Variable	All (n=18,031)	SALS (n=2,622)	DA (n=7,520)	Non-DA (n=7,889)	P-value
Advanced airway management	16,420 (91.07)	2,352 (89.70)	6,975 (92.75)	7,093 (89.91)	<0.01
Timing (min), median (IQR)	15 (12–18)	15 (13–19)	14 (12–18)	15 (12–18)	<0.01
Achieving cumulative proportions 90%, duration (min), (95% CI)	23 (23–23)	24 (23–24)	22 (22–23)	23 (23–23)	
Endotracheal intubation	1,195 (6.63)	23 (0.88)	840 (11.17)	332 (4.21)	<0.01
Timing (min), median (IQR)	16 (13–20)	14 (13–18)	16 (13–20)	16 (12–19)	0.10
Achieving cumulative proportions 90%, duration (min), (95% CI)	24 (23–25)	20 (18–26)	24 (23–25)	24 (23–25)	
Supraglottic airway	15,225 (84.44)	2,329 (88.83)	6,135 (81.58)	6,761 (85.70)	<0.01
Timing (min), median (IQR)	15 (12–18)	15 (13–19)	14 (11–18)	15 (12–18)	<0.01
Achieving cumulative proportions 90%, duration (min), (95% CI)	23 (22–23)	24 (23–24)	22 (22–22)	23 (23–23)	
Intravenous injection	9,290 (51.52)	1,200 (45.77)	4,804 (63.88)	3,286 (41.65)	<0.01
Timing (min), median (IQR)	17 (14–21)	19 (15–24)	17 (14–21)	17 (13–21)	<0.01
Achieving cumulative proportions 90%, duration (min), (95% CI)	26 (26–27)	29 (28–30)	26 (25–26)	26 (26–27)	
Epinephrine	5,002 (27.74)	826 (31.50)	3,592 (47.77)	584 (7.40)	<0.01
Timing (min), median (IQR)	20 (17–24)	21 (18–26)	19 (16–23)	21 (18–26)	<0.01
Achieving cumulative proportions 90%, duration (min), (95% CI)	30 (29–30)	31 (30–33)	29 (28–29)	33 (31–34)	

ALS= Advanced Life Support; SALS, smartphone-based ALS ambulance; DA, dedicated ALS ambulance; IQR = interquartile range; CI = confidence interval.