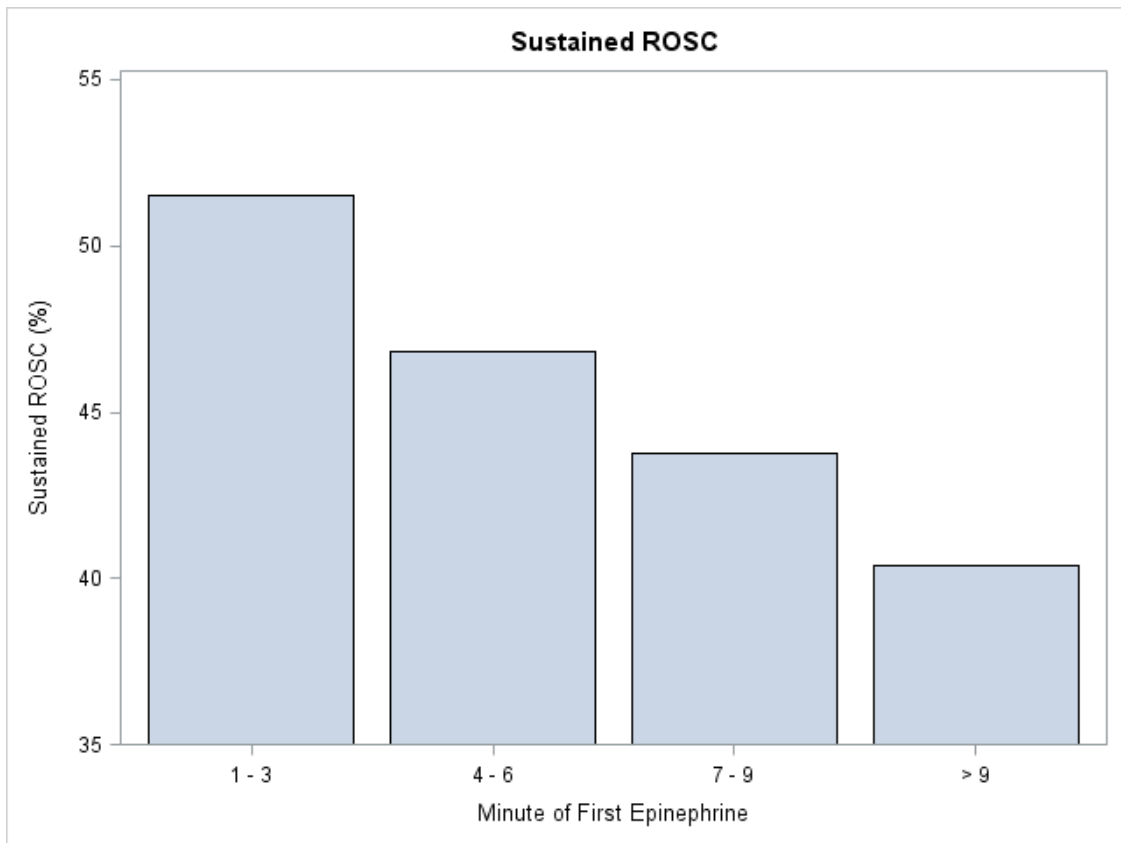


Appendix 2: supplementary figures A-D [posted as supplied by author]

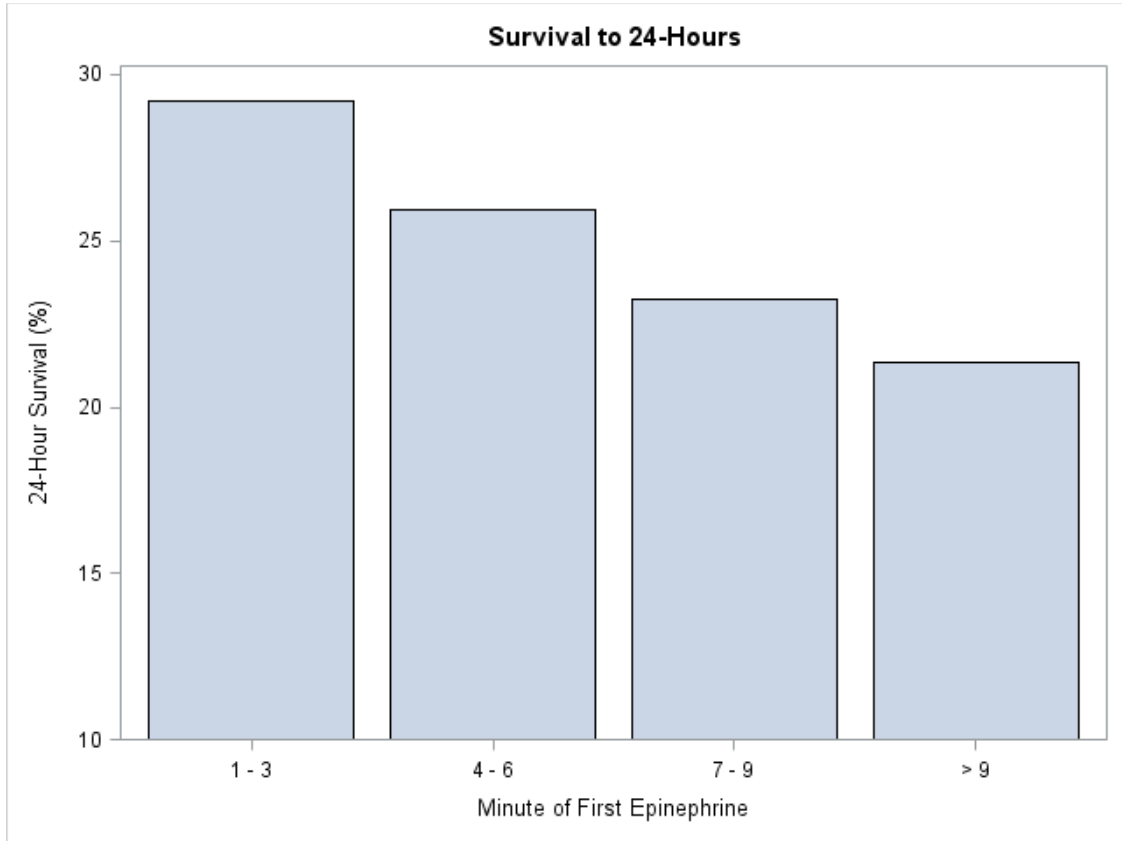
Figure A: The probability of sustained return of spontaneous circulation with delays in time to epinephrine. Unadjusted and adjusted odds ratios and 95% confidence intervals are reported.



Min. of Epinephrine	No. with Sustained ROSC (%)	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio (95% CI)	P Value
1 - 3	7,217 (52)	Ref.	Ref.	-
4 - 6	3,234 (47)	0.83 (0.78 to 0.88)	0.90 (0.85 to 0.96)	< 0.001
7 - 9	1,002 (44)	0.73 (0.67 to 0.80)	0.81 (0.74 to 0.89)	< 0.001
> 9	762 (40)	0.64 (0.58 to 0.70)	0.70 (0.61 to 0.75)	< 0.001

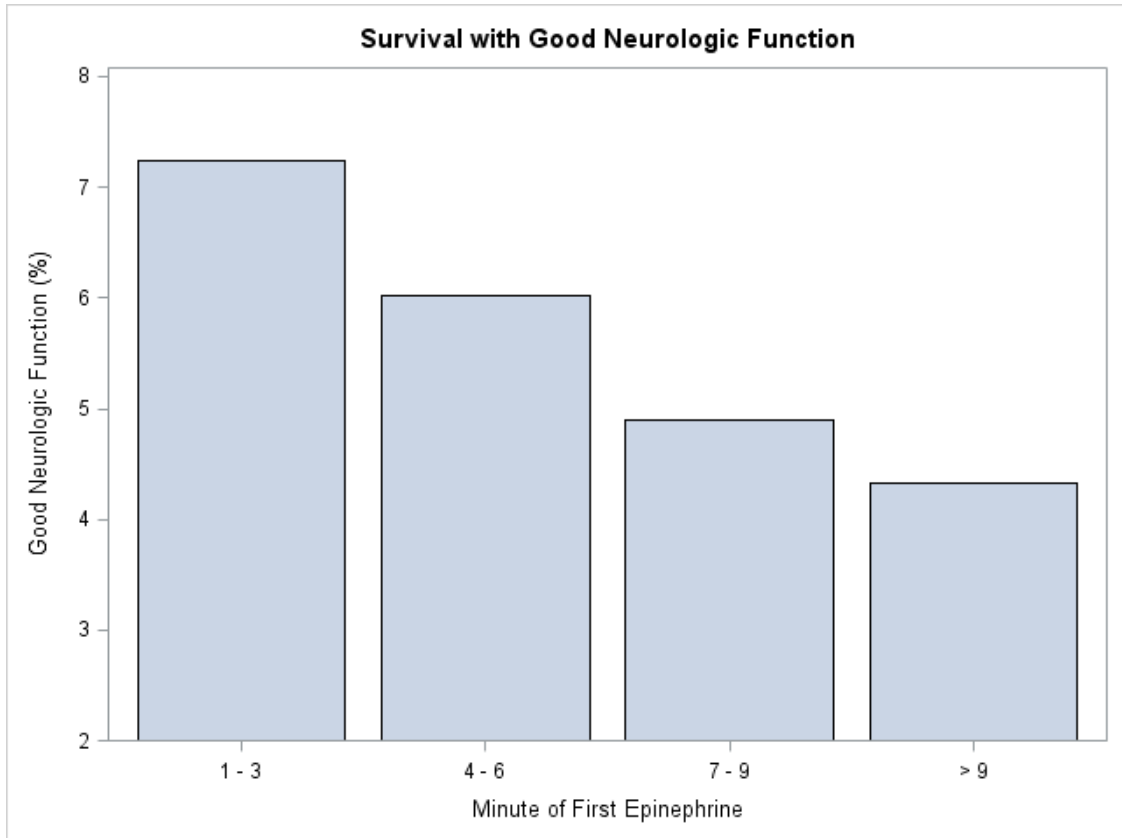
Figure B: The probability of 24-hour survival with delays in time to epinephrine.

Unadjusted and adjusted odds ratios and 95% confidence intervals are reported.



Min. of Epinephrine	No. Survived to 24 Hours (%)	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio (95% CI)	<i>P</i> Value
1 - 3	4,096 (29)	Ref.	Ref.	–
4 - 6	1,789 (26)	0.85 (0.80 to 0.91)	0.91 (0.85 to 0.97)	0.005
7 - 9	532 (23)	0.74 (0.67 to 0.82)	0.80 (0.72 to 0.89)	< 0.001
> 9	403 (21)	0.66 (0.59 to 0.75)	0.70 (0.62 to 0.79)	< 0.001

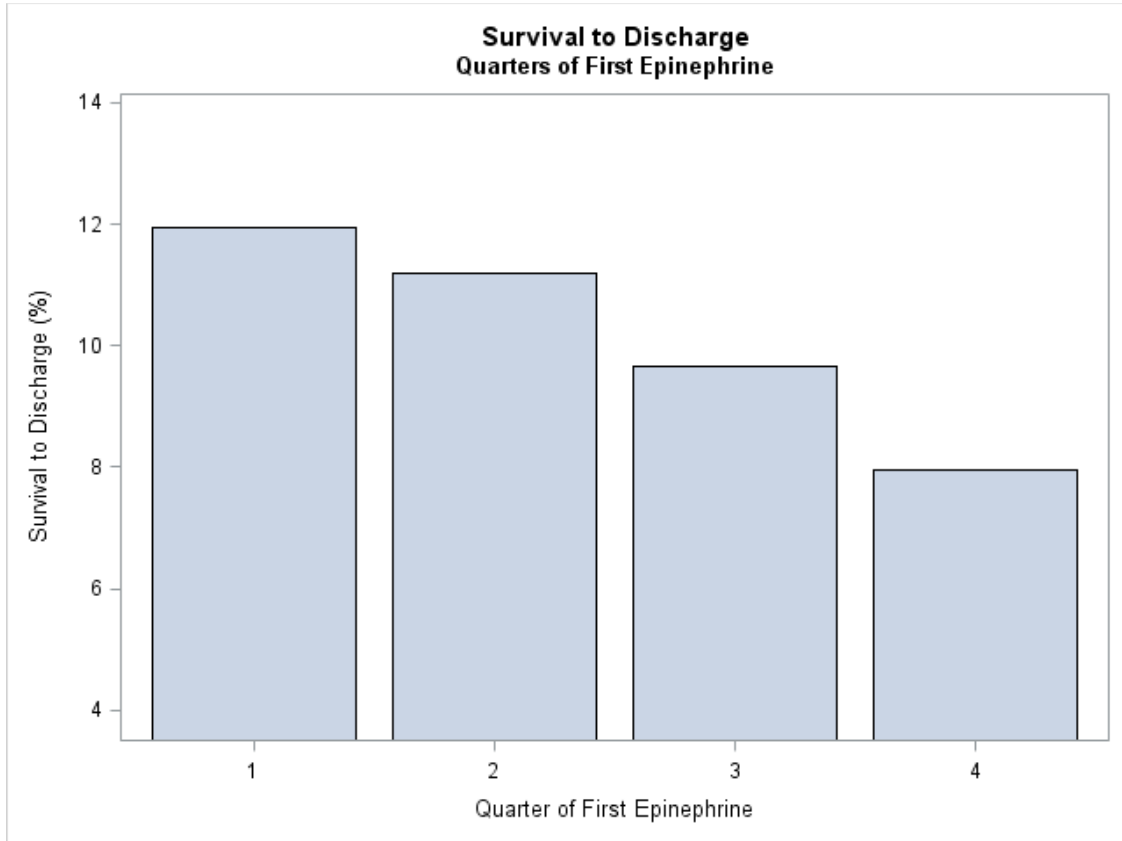
Figure C: The probability of neurologically intact survival with delays in time to epinephrine. Unadjusted and adjusted odds ratios and 95% confidence intervals are reported. \* 359 patients (2%) were missing Cerebral Performance Category scores and were therefore not evaluated in this analysis.



Min. of Epinephrine	No. Survived with Favorable Neurologic Status (%)	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio (95% CI)	P Value
1 - 3	999 (7)	Ref.	Ref.	—
4 - 6	410 (6)	0.82 (0.73 to 0.92)	0.93 (0.82 to 1.06)	0.27
7 - 9	111 (5)	0.66 (0.54 to 0.81)	0.77 (0.62 to 0.95)	0.01
> 9	81 (4)	0.58 (0.46 to 0.73)	0.68 (0.53 to 0.86)	0.002

\* 359 patients with missing discharge CPC data.

Figure D: The probability of survival by quartiles of epinephrine. Unadjusted and adjusted odds ratios and 95% confidence intervals are reported.



Quarter of Epinephrine	No. of Patients Survived (%)	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio (95% CI)	<i>P</i> Value
1	929 (12)	Ref.	Ref.	–
2	697 (11)	0.93 (0.84 to 1.03)	1.00 (0.89 to 1.11)	0.9
3	543 (10)	0.79 (0.71 to 0.88)	0.90 (0.81 to 1.02)	0.09
4	434 (8)	0.64 (0.56 to 0.72)	0.74 (0.65 to 0.84)	< 0.001