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SUPPLEMENT

Table 1 supplement. Adjusted* odds ratio regarding 30 - day survival and CCI specific interval

	OR	95% CI	p value	p for interaction#
30-day survival				
Adjusted for * (n=11955)	1.85	1.57 - 2.18	<0.0001	
Adjusted for * and CCI (n=11955)	1.84	1.56 - 2.17	<0.0001	
				0.71
CCI 0 (n=3376)	1.74	1.32 – 2.30		
CCI 1-2 (n=4113)	2.00	1.50 - 2.66		
CCI 3-4 (n=2475)	1.96	1.32 - 2.89		
CCI 5-6 (n=1207)	1.36	0.76 - 2.43		
CCI >6 (n=784)	1.83	0.82 – 4.09		

7 *for age, sex, initial rhythm, location, etiology, and time from call to EMS to EMS arrival

8 #actual value of CCI used in p-value calculation

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30 **Table 2 supplement. Unadjusted and adjusted* odds ratios regarding the three**
 31 **outcomes in complete cases**

	OR	95% CI	p value
30-day survival (n=9495)			
Unadjusted	2.47	2.10 - 2.90	<0.0001
Adjusted for CCI	2.38	2.02 - 2.80	<0.0001
Adjusted for *	2.23	1.87 - 2.65	<0.0001
Adjusted for * and CCI	2.20	1.85 - 2.62	<0.0001
30-day survival VF/VT patients (n=2788)			
Unadjusted	1.90	1.52 - 2.38	<0.0001
Adjusted for CCI	1.85	1.48 - 2.31	< 0.0001
Adjusted for *	1.92	1.50 - 2.46	<0.0001
Adjusted for * and CCI	1.92	1.50 - 2.46	< 0.0001
30- day survival PEA/Asystole patients (n=6419)			
Unadjusted	1.50	1.13 - 1.99	0.005
Adjusted for CCI	1.46	1.10 - 1.93	0.009
Adjusted for *	1.32	0.98 - 1.77	0.06
Adjusted for * and CCI	1.31	0.98 - 1.76	0.007
Any ROSC (n=9454)			
Unadjusted	1.18	1.07 - 1.29	0.0005
Adjusted for CCI	1.17	1.06 - 1.28	0.001
Adjusted for *	1.26	1.15 - 1.39	<0.0001
Adjusted for * and CCI	1.26	1.14 - 1.39	<0.0001
ROSC at arrival in hospital (n=9352)			
Unadjusted	1.28	1.15 - 1.41	< 0.0001
Adjusted for CCI	1.26	1.14 - 1.39	<0.0001
Adjusted for *	1.35	1.22 - 1.50	< 0.0001
Adjusted for * and CCI	1.34	1.21 - 1.49	< 0.0001

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*for age, sex, location, etiology, and time from call to EMS to EMS arrival

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ROSC: Return of spontaneous circulation.

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