

## Appendix 1: Supplementary tables A-B [posted as supplied by author]

Table A

Variable	OR (95% Confidence Interval)	P Value
Age	0.99 (0.98 – 0.99)	< 0.001
Male Sex	0.85 (0.78 – 0.92)	< 0.001
Time to Initiation of CPR	0.99 (0.93 – 1.07)	0.9
Witnessed Event	1.44 (1.31 – 1.57)	< 0.001
Asystole	0.78 (0.72 – 0.85)	< 0.001
ECG Monitor	1.45 (1.29 – 1.64)	< 0.001
Evening or After Hours Arrest	0.78 (0.71 – 0.85)	< 0.001
Location of Arrest		
General Floor or Ward with Telemetry	Ref.	Ref.
General Floor or Ward without Telemetry	0.90 (0.74 – 1.08)	0.2
Telemetry Monitored Step-Down Unit	1.13 (1.01 – 1.28)	0.04
Hospital Teaching Status		
Major	Ref.	Ref.
Minor	0.83 (0.75 – 0.92)	< 0.001
Non-Teaching	0.85 (0.77 – 0.94)	0.002
Admission Category		
Medical Non-Cardiac	Ref.	Ref.
Medical Cardiac	1.04 (0.93 – 1.15)	0.5
Surgical Non-Cardiac	1.34 (1.18 – 1.52)	< 0.001
Surgical Cardiac	2.19 (1.84 – 2.62)	< 0.001
Other	1.65 (1.15 – 2.36)	0.006
Co-Existing Conditions		
New Congestive Heart Failure Diagnosis	1.23 (1.10 – 1.36)	< 0.001
Respiratory Insufficiency	1.19 (1.09 – 1.29)	< 0.001
Diabetes	1.28 (1.17 – 1.39)	< 0.001
Cancer	0.56 (0.49 – 0.65)	< 0.001
Hepatic Insufficiency	0.65 (0.53 – 0.78)	< 0.001
Sepsis	0.87 (0.77 – 0.99)	0.04
Year of Arrest (2005 Guideline Changes)	1.36 (1.24 – 1.49)	< 0.001

Table B

Variable	N Missing
Age	12
ECG monitor	1
Witness	2
CHF	2319
Respiratory Insufficiency	2319
Hepatic Insufficiency	2319
Diabetes Mellitus	2319
Cancer	2319
Hospital Teaching status	1800