

## SUPPLEMENTAL MATERIAL

Supplementary Table I. Sensitivity Analysis of patients with an in-hospital cardiac arrest during COVID-19 pandemic compared to same period in 2019 ( March 1<sup>st</sup>-May 15<sup>th</sup> 2020 vs March 1<sup>st</sup>-May 15<sup>th</sup> 2019)

Variable	Pre-COVID-19 Pandemic (March 1 <sup>st</sup> -May 15 <sup>th</sup> 2019) N=23	During COVID-19 Pandemic (March 1 <sup>st</sup> - May 15 <sup>th</sup> 2020) N=125	p-value
Age * (interquartile range)	74(21)	67(19)	0.05
Female, n (%)	10 (43)	43 (34)	0.41
Acute Stroke, n (%)	0 (0)	1 (.8)	0.67
Acute Heart Failure, n (%)	0 (0)	3 (2)	0.45
Prior Heart Failure, n (%)	7 (30)	16 (13)	<b>0.03</b>
Diabetes, n (%)	9 (39)	48 (38)	0.95
Hepatic insufficiency, n (%)	1 (4)	4 (3)	0.78
Trauma, n (%)	7 (30)	3 (2)	<b>&lt;0.001</b>
Malignancy, n (%)	3 (13)	12 (10)	0.61
Electrolyte Abnormality, n (%)	7 (30)	28 (22)	0.41
Active Myocardial Infarction, n (%)	2 (9)	0 (0)	<b>0.001</b>
Prior Myocardial Infarction, n (%)	2 (9)	0 (0)	<b>0.001</b>
Renal Insufficiency, n (%)	8 (35)	41 (33)	0.85
Pneumonia, n (%)	6 (26)	94 (75)	<b>&lt;0.001</b>
Sepsis, n (%)	9 (39)	25 (20)	0.05

Mechanical Ventilation, n (%)	63 (54)	60 (48)	0.36
Hypotension/Hypoperfusion, n (%)	14 (61)	57 (46)	0.18
<b>In-Hospital Cardiac Arrest Location</b>			<b>0.002</b>
Emergency Department, n (%)	6 (26)	26 (21)	
General ward, n (%)	2 (9)	58 (46)	
Intensive Care Unit, n (%)	15 (65)	41 (33)	
<b>Initial Pulseless Rhythm</b>			<b>0.81</b>
Asystole, n (%)	9 (39)	46 (37)	
Pulseless Electrical Activity, n (%)	13 (57)	67 (54)	
VF/VT, n (%)	0 (0)	4 (3)	
Unknown, n (%)	1 (4)	8 (6)	
Endotracheal Tube Insertion, n (%)	10 (83)	38 (52)	0.05
Time to Intubation, min (interquartile range)	9 (12)	5 (10)	0.54
Epinephrine Use, n (%)	21 (91)	121 (97)	0.22
Number of Epinephrine given, n (%)	3 (3)	2 (1)	0.62
Time to Epinephrine, min (interquartile range)	1(2)	2 (2)	0.27
Anti-Arrhythmic Use, n (%)	1 (4)	14 (11)	0.31
Any Vasopressor Use, n (%)	14 (61)	59 (47)	0.23
Use of Wave-Form Capnography, n (%)	12 (52)	69 (55)	0.78
IHCA Duration, min (interquartile range)	11 (20)	11(13)	0.94

range)			
Return of Spontaneous Circulation achieved, n (%)	16 (70)	45 (36)	<b>0.003</b>
Time to Return of Spontaneous Circulation, min (Interquartile Range)	5 (11)	9 (11)	0.24
Recurrent IHCA, n (%)	11 (47)	13 (29)	0.12
Survival at Discharge, n (%)	3 (13)	4 (3)	<b>0.04</b>

\*Median in years