

e-Table 1: Adjusted Hazard Ratio of Patient Characteristics using Weighted Multivariable Cox Regression, Censored at Discharged Alive

Variables	Unweighted Adjusted Hazard Ratios ⁺		Weighted Adjusted Hazard Ratios ⁺	
	Hazard Ratio	95% CI	Hazard Ratio	95% CI
Transferred	1.14	0.78-1.66	1.01	0.78-1.30
Age (per 10 years Older)	1.09	0.90-1.32	1.05	0.92-1.20
Male Sex	1.06	0.71-1.59	1.55*	1.15-2.08
Black Race/Ethnicity	1.19	0.60-2.33	1.35	0.81-2.24
Hispanic Race/Ethnicity	0.98	0.49-1.94	1.04	0.62-1.73
Other Race/Ethnicity	1.08	0.43-2.69	1.12	0.58-2.15
Medicaid	1.06	0.63-1.80	0.86	0.60-1.24
Medicare	1.21	0.73-2.03	1.12	0.78-1.61
Other Payor	0.99	0.48-2.03	0.99	0.59-1.64
Admission Month May – September	1.45	0.97-2.16	1.34	0.99-1.78
Kidney Disease	0.96	0.63-1.45	0.74	0.55-1.01
Liver Disease	1.08	0.65-1.80	1.13	0.78-1.62
Heart Disease	0.79	0.31-2.03	0.53*	0.30-0.96
Obesity	0.66*	0.44-0.99	0.85	0.64-1.14
COPD	1.21	0.75-1.93	1.55*	1.12-2.16
Diabetes	1.25	0.84-1.85	1.48*	1.12-1.95

**p*-value < 0.05; ⁺Hazard Ratios are adjusted for all other listed variables. CI: confidence interval.

Reference categories include female sex, white race/ethnicity, commercial insurance, March – April admission month, no disease.

e-Table 2: Odds of Mortality vs Discharge Alive in Unweighted and Weighted Adjusted Models with Lab Values (N = 251)

Variables	Unweighted Adjusted ORs ⁺		Weighted Adjusted ORs ⁺	
	OR	95% CI	OR	95% CI
Transferred	1.24	0.66-2.35	1.20	0.78-1.83
Age (per 10 years Older)	1.11	0.84-1.45	1.09	0.90-1.32
Male Sex	0.96	0.53-1.74	1.43	0.93-2.20
Black Race/Ethnicity	1.11	0.39-3.14	1.37	0.64-2.93
Hispanic Race/Ethnicity	1.08	0.38-3.04	1.11	0.52-2.36
Other Race/Ethnicity	1.45	0.37-5.07	1.70	0.65-4.46
Medicaid	1.00	0.47-2.14	0.78	0.45-1.34
Medicare	1.09	0.49-2.39	0.94	0.53-1.68
Other Payor	1.06	0.39-2.89	1.08	0.52-2.22
Admission Month May – September	2.06*	1.08-3.93	2.16*	1.36-3.45
Kidney Disease (Yes) ⁺	1.02	0.54-1.92	0.87	0.55-1.39
Liver Disease (Yes) ⁺	1.44	0.66-3.13	1.69	0.96-2.98
Heart Disease (Yes) ⁺	1.02	0.25-4.12	0.61	0.24-1.53
Obesity (Yes) ⁺	0.45*	0.24-0.87	0.59*	0.73-0.94
COPD (Yes) ⁺	1.94	0.86-4.35	2.53*	1.40-4.56
Diabetes (Yes) ⁺	1.23	0.70-2.18	1.46	0.97-2.18
Troponin (Severe)	0.93	0.39-2.25	0.74	0.40-1.38
C-Protein (Severe)	1.06	0.39-2.87	1.30	0.64-2.62
D-Dimer (Severe)	1.38	0.75-2.56	1.27	0.81-1.98
P/F (Severe)	1.20	0.67-2.15	1.26	0.84-1.90
AUC	0.68	0.61-0.74	0.65	0.59-0.72

*p-value <0.05; ⁺ORs are adjusted for all other listed variables. CI: confidence interval.

Reference categories include ED admit, female sex, white race/ethnicity, commercial payor, March – April admission month, no disease, non-severe lab levels.