

**Appendix Table 3. Multivariable analysis including demographics, ethnicity, comorbidity, baseline disease severity, and health care access (Model 3).**

ICU	Mortality				
	OR [95% CI]	P-value		OR [95% CI]	P-value
(Intercept)	0.10 [0.07-0.15]	< 0.001	(Intercept)	0.01 [0-0.01]	< 0.001
Age: 50–64	1.17 [0.95-1.45]	0.1	Age: 50–64	2.64 [1.71-4.07]	< 0.001
Age: 65–79	1.18 [0.93-1.5]	0.2	Age: 65–79	3.26 [2.08-5.11]	< 0.001
Age: ≥ 80	0.83 [0.62-1.1]	0.2	Age: ≥ 80	4.25 [2.62-6.89]	< 0.001
Sex: female	0.83 [0.72-0.97]	0.02	Sex: female	0.80 [0.65-1]	0.05
Hispanic, English speaking*	1.20 [0.98-1.47]	0.08	Hispanic, English-speaking*	1.59 [1.17-2.15]	0.003
Hispanic, non-English speaking*	1.47 [1.16-1.87]	0.001	Hispanic, non-English-speaking*	1.43 [1.01-2.03]	0.04
Diabetes**	1.23 [1.05-1.43]	0.01	COPD	1.41 [1.05-1.89]	0.02
COPD	1.28 [1.01-1.62]	0.04	Asthma	0.68 [0.44-1.04]	0.07
Heart failure	1.36 [1.08-1.72]	0.009	Heart failure	1.30 [0.98-1.73]	0.07
Kidney disease without ESRD	2.52 [2.14-2.97]	< 0.001	Kidney disease without ESRD	3.16 [2.5-3.99]	< 0.001
Liver disease	1.59 [1.2-2.11]	0.001	ESRD	1.26 [0.84-1.88]	0.3
Severe baseline condition	4.46 [3.78-5.27]	< 0.001	Liver disease	2.61 [1.84-3.71]	< 0.001
Patient EHR created in 2020	1.28 [1.04-1.58]	0.02	Smoker	1.35 [1.07-1.7]	0.01
Patient has PCP	1.10 [0.9-1.36]	0.3	Severe baseline condition	3.39 [2.72-4.22]	< 0.001
Payor: COVID-19 HRSA or self pay	0.86 [0.66-1.13]	0.3	Patient EHR created in 2020	0.82 [0.57-1.18]	0.3

Payor: Government other	0.95 [0.77-1.17]	0.6	Patient has PCP	0.80 [0.58-1.12]	0.2
			Payor: COVID-19 HRSA or self pay	0.97 [0.58-1.63]	0.9
			Payor: Government other	1.58 [1.11-2.23]	0.01

\* Reference: Non-Hispanic patients.

\*\* Diabetes includes comorbidity code of “diabetes” or hemoglobin A1c > 9%.