

eAppendix 3: Charlson Comorbidity Index (CCI) and Associations with Outcomes of Interest, n = 348

Variable	Sample Size Hospitalized	High Flow O2 (FIO2) N (%)		p-value	OR	p-value*	aOR*	Ventilator (INTUBATION)		p-value	OR	p-value*	aOR*	Death N (%)		p-value	OR	p-value*	aOR*
CCI Categories		Yes	No					Yes	No					Yes	No				
None	64 (18.4)	5 (7.8)	59 (92.2)	<.0001	REF	0.0007	REF	0 (0.0)	64 (100.0)	0.6918	N/A	0.5335	N/A	2 (3.1)	62 (96.9)	0.0077	REF	0.1372	REF
Mild (1-2)	120 (34.5)	26 (21.7)	94 (78.3)		3.26 [1.19, 8.97]		2.84 [1.01, 7.97]	12 (10.0)	108 (90.0)		REF		REF	19 (15.8)	101 (84.2)		5.83 [1.31, 25.89]		3.87 [0.85, 17.67]
Moderate (2-4)	78 (22.4)	18 (23.1)	60 (76.9)		3.54 [1.23, 10.16]		2.85 [0.95, 8.56]	8 (10.3)	70 (89.7)		1.03 [0.40, 2.64]		1.16 [0.44, 3.05]	13 (16.7)	65 (83.3)		6.20 [1.34, 28.58]		3.11 [0.65, 15.00]
Severe (5 or more)	86 (24.7)	37 (43.0)	49 (57.0)		8.91 [3.25, 24.41]		7.00 [2.42, 20.32]	13 (15.1)	73 (84.9)		1.60 [0.69, 3.71]		1.89 [0.78, 4.58]	23 (26.7)	63 (73.3)		11.31 [2.56, 50.03]		5.37 [1.16, 24.81]

* Age-adjusted OR and p-value for age-adjusted analysis