

Table 2. Comparison of those with COVID-19 related and COVID-19 unrelated death.

Characteristic	COVID-19 related	COVID-19 unrelated <sup>b</sup>	p-value
<b>Total</b>	85	15	
<b>Sex, N (%)</b>			0.07
Female	38 (44.7)	3 (20)	
Male	47 (55.3)	12 (80)	
<b>Age, N (%)<sup>c</sup></b>			0.49
<65	26 (30.6)	3 (20)	
≥65	59 (69.4)	12 (80)	
<b>Race, N (%)</b>			0.11
Caucasian/White	32 (37.7)	8 (53.3)	
Black or African American	9 (10.6)	4 (26.7)	
Hispanic or Latino	42 (49.4)	3 (20)	
Other/Unknown	2 (2.4)	0 (0)	
<b>BMI (kg/m<sup>2</sup>), N (%)</b>			0.32
Missing	8 (.)	1 (.)	
Underweight (<18.5)	3 (3.9)	2 (14.3)	
Normal (18.5 -24.9)	20 (26)	4 (28.6)	
Overweight (25 - 29.9)	22 (28.6)	2 (14.3)	
Obese (≥30)	32 (41.6)	6 (42.9)	
<b>Comorbidity, N (%)</b>			
None	40 (47.1)	5 (33.3)	0.32
Diabetes	24 (28.2)	6 (40)	0.37
Hypertension	37 (43.5)	10 (66.7)	0.10
COPD	13 (15.3)	3 (20)	0.70
Asthma	4 (4.7)	1 (6.7)	0.56
CKD	9 (10.6)	2 (13.3)	0.67
ESRD	2 (2.4)	0 (0)	NA
Stroke	10 (11.8)	2 (13.3)	1.00
CHF	14 (16.5)	6 (40)	0.07
Cancer	0 (0)	0 (0)	NA
CAD	13 (15.3)	6 (40)	0.036
Liver disease	8 (9.4)	2 (13.3)	0.64
<b>Medications, N (%)</b>			
Remdesivir	37 (43.5)	3 (20)	0.15
Dexamethasone	45 (52.9)	1 (6.7)	0.001
<b>Oxygen and ventilator support, N (%)</b>			0.31
None	6 (7.1)	1 (6.7)	
Invasive mechanical ventilator	55 (64.7)	7 (46.7)	
Other <sup>d</sup>	24 (28.2)	7 (46.7)	
<b>Palliative care and comfort care, N (%)</b>	45 (52.9)	9 (60)	0.61

<b>Place of death, N (%)</b>			0.01
ED	3 (3.5)	1 (6.7)	
ICU	69 (81.2)	7 (46.7)	
Wards	13 (15.3)	7 (46.7)	
<b>ICD-10 U07.1 on death encounter, N (%)</b>	62 (72.9)	7 (46.7)	0.07
<b>Length of stay (days)</b> Mean ± SD	14.2±10.4	8.2±6.3	0.005
<b>Days from positive test to admission</b> Mean ± SD	1.5±5.9	19.2±43.5	0.14
<b>Days from positive test to death</b> Mean ± SD	15.7±11.7	27.4±41.3	0.30

<sup>a</sup> Definition of abbreviations: BMI: Body mass index; CAD: Coronary artery disease; CHF: Congestive heart failure; CKD: Chronic kidney disease; COPD: Chronic obstructive pulmonary disease; ED: Emergency department; ESRD: End stage renal disease; ICU: intensive care unit; NA: Not applicable; SD: Standard deviation.

<sup>b</sup> COVID-19 unrelated group included deaths classified as not caused by SARS-CoV-2 or those with indeterminate cause of death.

<sup>c</sup> Age was calculated on first COVID-19 positive test date.

<sup>d</sup> Low flow oxygen (nasal cannula or face mask), high flow nasal cannula or non-invasive positive pressure ventilation.