

	COVID-19 POSITIVE (N = 45)		COVID-19 NEGATIVE CONTROL (N = 34)	p-value
	w/ oxygen support during hospitalization	w/o oxygen support during hospitalization		
<b>CHARACTERISTIC *†</b>				
<b>TOTAL ENROLLED- NO.</b>	50		45	
<b>ANALYZED- NO. (%)</b>	45 (90)		34 (75)	
<b>TOTAL</b>	34 (76)	11 (24)		
<b>AGE 18-35 YR- NO. (%)</b>	5 (15)	1 (9)	1 (3)	
<b>AGE 36- 50 YR- NO. (%)</b>	7 (21)	4 (36)	9 (26)	
<b>AGE 51-65 YR- NO. (%)</b>	16 (47)	6 (5)	15 (44)	
<b>AGES &gt; 65 YR- NO. (%)</b>	6 (18)	0 (0)	9 (26)	
<b>MEDIAN AGE (IQR)- YR</b>	53.5 (46 – 63)	56 (45.5 – 60.5)	56 (48 - 66.4)	0.5648
<b>GENDER</b>				0.3681
<b>FEMALE- NO. (%)</b>	11 (32)	5 (45)	8 (24)	
<b>MALE- NO. (%)</b>	23 (68)	6 (55)	26 (76)	
<b>ETHNICITY †</b>				0.0714
<b>HISPANIC- NO. (%)</b>	5 (15)	1 (9)	0 (0)	
<b>NOT HISPANIC- NO. (%)</b>	29 (85)	10 (91)	34 (100)	
<b>RACE †</b>				
<b>AMERICA</b>	0 (0)	0 (0)	0 (0)	
<b>INDIAN/ALASKAN NATIVE-- NO. (%)</b>				
<b>ASIAN- NO. (%)</b>	2 (6)	0 (0)	0 (0)	0.2572
<b>BLACK OR AA- NO. (%)</b>	4 (12)	4 (36)	7 (21)	0.1855
<b>HISPANIC OR LATINO- NO. (%)</b>	5 (15)	1 (9)	0 (0)	0.0714
<b>NATIVE HAWAIIAN OR PACIFIC ISLANDER- NO. (%)</b>	0 (0)	0 (0)	0 (0)	
<b>WHITE- NO. (%)</b>	21 (62)	5 (45)	26 (77)	0.1359
<b>UNKNOWN- NO. (%)</b>	2 (6)	1 (9)	1 (3)	0.6917
<b>MEDIAN BMI (IQR) †</b>	33.22 (28.07 - 36.22)	28.05 (25.05 -31.43)	26.92 (24.96 - 29.91)	0.0102
<b>BMI &gt; 30</b>	20 (59)	4 (36)	6 (18)	
<b>COMORBIDITIES- NO. (%)</b>				
<b>HTN</b>	18 (53)	6 (55)	20 (59)	0.8846
<b>HLD</b>	9 (26)	2 (18)	18 (53)	0.0300
<b>DIABETES (TYPE 1 &amp; 2)</b>	9 (26)	3 (27)	14 (41)	0.3967
<b>CKD/ESRD</b>	6 (18)	0 (0)	25 (74)	<0.0001
<b>LIVER DISEASE</b>	0 (0)	2 (18)	0 (0)	0.0018
<b>HEART DISEASE</b>	13 (38)	3 (27)	1 (3)	0.0017
<b>PVD</b>	0 (0)	0 (0)	0 (0)	
<b>HISTORY OF SOLID ORGAN TRANSPLANT</b>	4 (12)	0 (0)	1 (3)	0.2127
<b>HISTORY OF MALIGNANCY</b>	7 (21)	1 (9)	2 (6)	0.0189
<b>CURRENT CHEMO OR XRT</b>	1 (3)	1 (9)	0 (0)	0.2436

OSA	8 (24)	1 (9)	0 (0)	0.0091
ASTHMA	5 (15)	0 (0)	0 (0)	0.0292
COPD/COLD	2 (6)	0 (0)	0 (0)	0.2572
<b>SMOKING STATUS†</b>				
CURRENT SMOKER	2 (6)	2 (18)	0 (0)	0.0551
FORMER SMOKER	5 (15)	2 (18)	13 (38)	0.0699
UNKNOWN	2 (6)	0 (0)	0 (0)	0.2572
NEVER SMOKER	25 (74)	7 (64)	21 (62)	0.5670
<b>MEDIAN NIVA SCORE AT ADMISSION (IQR)</b>	12 (10.5 -14)	10.5 (9.25 – 12.5)	12 (9 – 17)	0.7974

**Table 1. Demographic characteristics of enrolled patients\***. Abbreviations: HTN= hypertension; HLD= hyperlipidemia; CKD= chronic kidney disease; ESRD= end stage renal disease; PVD= peripheral vascular disease; OSA= obstructive sleep apnea; COPD= chronic obstructive pulmonary disease; COLD= chronic obstructive lung disease; NIVA= non-invasive venous waveform analysis.

\* Percentages may not equal 100 because of rounding. IQR denotes interquartile range.

† Ethnic group, race, and smoking status reported by patient.

‡ BMI is calculated as weight in kilograms divided by the square of height in meters. BMI is missing from one patient in control list.