

Supplementary Table S1. Inpatient Rehabilitation Outcomes of Non-Ventilated Versus Ventilated Patients

Item ^a	Non-Ventilated ^b	Ventilated ^b	P Value	Z Score
Age at Admission	68 (62, 76)	55 (44.5, 60)	<.001 ^c	-6.168
LOS Acute	20 (10.5, 29.5)	34 (24, 59.5)	<.001 ^c	4.409
LOS Inpatient Rehab	13 (8, 18)	16 (11, 22.5)	.019 ^c	2.341
GG Total Admission	67 (54, 73)	53 (36, 62)	<.001 ^c	-3.768
GG Total Discharge	115 (100, 123.5)	120 (105, 126)	.229	1.204
GG Total Gain	46 (36.5, 54.5)	63 (48, 71.5)	<.001 ^c	3.864
6MWT – Admission (ft)	110 (58, 190)	55 (0, 117.5)	.008 ^c	-2.658
6MWT – Discharge (ft)	297 (180, 460)	525 (282.5, 682.5)	.004 ^c	2.856
Inspiratory Capacity – Admission (mL)	900 (733.5, 1250)	842 (500, 1258.25)	.779	-.281
Inspiratory Capacity – Discharge (mL)	1167 (866.5, 1458)	1250 (933, 1712.5)	.151	1.438
Supplemental Oxygen – Admission (L)	3 (1, 6)	5 (2, 8)	.073	-1.792
Supplemental Oxygen – Discharge (L)	1 (0, 4)	1.5 (0, 4)	.626	-.487
EQ-VAS - Admission	50 (40, 75)	50 (30, 72.5)	.280	-1.080
EQ-VAS - Discharge	75 (60, 85)	75 (66.25, 84.75)	.913	.109

^aAbbreviations: ft, Feet; LOS, Length of Stay; L, Liter; mL, Milliliter; Rehab, Rehabilitation. ^bData displayed as Median (Interquartile Range). ^cIndicates significance at the P < 0.05 level.

Supplementary Table S2: Spearman's Rank-Order Correlations Between Lengths of Stay, Days on Ventilator, Cognitive Status, and Outcomes at 6 Month Follow-Up Spearman's ρ values are shown.

Item ^a	LOS Acute	Days on Ventilator	LOS Inpatient Rehab	BIMS	MoCA	Oxygen Use – 6 Months	EQ-VAS – 6 Months	GG Mobility Subset – 6 Months
Days on Ventilator	.525 ^b							
LOS Inpatient Rehab	.389 ^b	.490 ^b						
BIMS	.026	-.146	-.110					
MoCA	.308 ^b	.129	.132	.394 ^b				
Oxygen Use – 6 Months	-.117	.243	.096	.236	.105			
EQ-VAS – 6 Months	.024	-.119	.006	-.025	.150	-.306 ^b		
GG Mobility Item Subset – 6 Months	.212	.100	-.051	.043	.152	-.276	.321 ^b	
Post-COVID Condition Symptoms	-.054	.037	.086	.033	-.084	.531 ^b	-.440 ^b	-.309 ^b

^aAbbreviations: BIMS, Brief Interview of Mental Status; LOS, Length of Stay; MoCA, Montreal Cognitive Assessment. ^bIndicates significance at the $P < 0.01$ level.