

Table S1 Basic demographics and hospitalization data in Total Hospitalized, Total Survived, Total Surveyed Patients

Characteristics/outcomes*	Total Hospitalized (N=411)		Total Survived Hospitalization (N=331)		Total Surveyed (N=83)	
	Mean	SD	Mean	SD	Mean	SD
Age, mean +/- SD	68	16	66	16	62	15
	N	%	N	%	N	%
Female	192	47	163	49	39	47
Race						
Black	74	18	64	19	20	24
White	289	70	229	69	54	65
Asian	2	0	1	0	1	1
Unknown	23	6	21	6	2	3
Other	23	6	16	5	6	7
Ethnicity						
Hispanic	290	71	229	69	52	63
Non-Hispanic	111	27	94	28	30	36
Unknown	10	2	8	2	1	1
Pre-hospital neurological conditions	108	26	83	25	9	11
- Stroke/TIA	30	7	25	8	1	1
- Headaches	7	2	6	2	5	6
- Parkinson's	2	0	1	0	1	1
- Other	80	19	58	18	2	2
Pre-hospital psychological conditions	78	19	71	21	17	20
Depression	37	9	36	11	8	10
Anxiety	39	9	35	11	6	7
Bipolar	9	2	8	2	1	1
Renal replacement therapy	48	12	27	8	4	5
Vasopressors use	97	24	42	13	13	16
ICU admission	122	30	66	20	21	25
Mechanical ventilation	85	21	38	11	11	13
High-flow nasal canula	160	39	99	30	30	36
Nasal canula	320	78	265	80	65	78
GOS on Discharge						
Good Recovery	152	37	152	46	53	64
Moderate Disability	77	19	77	23	21	25
Severe Disability	97	24	97	29	9	11
Persistent Vegetative State	6	1	5	2	0	0
Death	78	19	0	0	0	0

	Median	Q2	Q4	Median	Q2	Q4	Median	Q2	Q4
Days on mechanical ventilation (median +/- IQR)	9	4	18	9	4	18	5	2	10
Length of hospital stay (median +/- IQR)	10	5	18	9	5	15	8	5	13
Length of ICU Stay (median +/- IQR)	8	3	18	6	3	18	8	4	13

Abbreviations: BMI, body mass index; GOS, Glasgow Outcome Scale; LTACH, long-term acute care hospital; SNF, skilled nursing facility.

*Data are presented as number (%) unless otherwise specified.

Table S2 PCL-5 results stratified by PTSS status. 0: not at all, 1: a little bit, 2: moderately, 3: quite a bit, and 4: extremely

Question	PTSS-negative patients (median +/- IQR)			PTSS-positive patients (median +/- IQR)			
	Median	Q2	Q4	Median	Q2	Q4	
Total PCL-5 score	3	0	12	58	39	62	
Intrusion Symptoms	1.Repeated, disturbing, and unwanted memories of the stressful experience?	0	0	0	3	2	4
	2. Repeated, disturbing dreams of the stressful experience?	0	0	0	3	0	4
	3. Suddenly feeling or acting as if the stressful experience were actually happening again (as if you were actually back there reliving it)?	0	0	0	3	2	4
	4. Feeling very upset when something reminded you of the stressful experience?	0	0	0	4	3	4
	5. Having strong physical reactions when something reminded you of the stressful experience (for example, heart pounding, trouble breathing, sweating)?	0	0	0	3	2	4
Avoidance	6. Avoiding memories, thoughts, or feelings related to the stressful experience?	0	0	0	3	2	4
	7. Avoiding external reminders of the stressful experience (for example, people, places, conversations, activities, objects, or situations)?	0	0	0	4	3	4

Negative alteration in cognition and mood	8. Trouble remembering important parts of the stressful experience?	0	0	0	1	0	3
	9. Having strong negative beliefs about yourself, other people, or the world (for example, having thoughts such as: I am bad, there is something seriously wrong with me, no one can be trusted; the world is completely dangerous)?	0	0	0	0	0	3
	10. Blaming yourself or someone else for the stressful experience or what happened after it?	0	0	0	3	0	4
	11. Having strong negative feelings such as fear, horror, anger, guilt, or shame?	0	0	0	4	2	4
	12. Loss of interest in activities that you used to enjoy?	0	0	0	4	2	4
	13. Feeling distant or cut off from other people?	0	0	0	4	1	4
	14. Trouble experiencing positive feelings (for example, being unable to feel happiness or have loving feelings for people close to you)?	0	0	0	3	2	4
	Alteration in arousal and reactivity	15. Irritable behavior, angry outbursts, or acting aggressively?	0	0	0	4	1
16. Taking too many risks or doing things that could cause you harm?		0	0	0	0	0	2
17. Being "super alert" or watchful or on guard?		0	0	1	4	3	4
18. Feeling jumpy or easily startled?		0	0	0	3	2	4
19. Having difficulty concentrating?		0	0	0	4	3	4
20. Trouble falling or staying asleep?		0	0	1	4	4	4