

SUPPLEMENTARY TABLE 1. CLINICAL AND LABORATORY CHARACTERISTICS

Clinical/Laboratory Variable	All Patients N = 11415	qSOFA < 2 N = 8482	qSOFA ≥ 2 N = 2933	P-Value
First Values at ICU Admission				
Highest Bilirubin	0.6 (0.4, 1.3)	0.6 (0.4, 1.2)	0.7 (0.4, 1.5)	0.0002
Highest Creatinine	1.1 (0.8, 1.8)	1.1 (0.8, 1.7)	1.2 (0.8, 2.0)	<0.0001
Highest Heart Rate	92 (79, 107)	90 (78, 105)	97 (82, 112)	<0.0001
Lowest Mean Arterial Blood Pressure	79 (68, 93)	82 (72, 94)	71 (61, 86)	<0.0001
Lowest PaCO2	40 (34, 48)	41 (35, 47)	40 (33, 48)	0.21
Lowest P/F	133 (89, 215)	139 (90, 221)	126 (86, 198)	0.0002
Lowest Platelets	221 (155, 304)	222 (157, 303)	218 (146, 308)	0.06
Highest Respiratory Rate	19 (16, 24)	18 (15, 21)	24 (20, 28)	<0.0001
Lowest Systolic Blood Pressure	120 (104, 138)	124 (110, 140)	100 (91, 127)	<0.0001
Temperature (°C)	98.2 (97.5, 98.9)	98.2 (97.5, 98.9)	98.2 (97.5, 99.1)	0.003
White Blood Cell Count	11.1 (7.7, 16.0)	10.9 (7.6, 15.7)	11.8 (8.0, 16.7)	<0.0001
Glasgow Coma Score	14 (7, 15)	15 (8, 15)	10 (6, 14)	<0.0001
Data Within Six Hours of ICU Admission				
Highest Bilirubin	0.7 (0.4, 1.4)	0.6 (0.4, 1.4)	0.7 (0.4, 1.6)	0.001
Highest Creatinine	1.2 (0.8, 1.9)	1.1 (0.8, 1.8)	1.3 (0.8, 2.1)	<0.0001
Highest Heart Rate	98 (85, 114)	97 (83, 112)	103 (88, 119)	<0.0001
Lowest Mean Arterial Blood Pressure	63 (55, 72)	64 (56, 74)	59 (52, 68)	<0.0001
Lowest PaCO2	39 (33, 45)	39 (34, 45)	38 (32, 46)	0.07
Lowest PaO2/FiO2	121 (85, 196)	124 (88, 201.5)	115 (82, 183)	0.0002
Lowest Platelets	204 (138, 283)	205 (141, 284)	200 (128, 279)	0.003
Highest Respiratory Rate	25 (21, 29)	24 (20, 28)	28 (24, 32)	<0.0001
Lowest Systolic Blood Pressure	97 (86, 111)	100 (89, 113)	89 (80, 100)	<0.0001
Highest Temperature (°C)	98.4 (97.8, 99.3)	98.4 (97.8, 99.2)	98.5 (97.7, 99.5)	0.0003
Lowest Temperature (°C)	98.0 (97.4, 98.6)	98.0 (97.4, 98.6)	98.0 (97.3, 98.7)	0.05
Highest White Blood Cell Count	12.5 (8.6, 17.7)	12.2 (8.4, 17.3)	13.4 (9.5, 19.2)	<0.0001
Lowest White Blood Cell Count	10.4 (7.1, 14.8)	10.2 (7.0, 14.6)	10.85 (7.3, 15.5)	<0.0001
Lowest Glasgow Coma Score	13 (7, 15)	14 (8, 15)	10 (6, 14)	<0.0001
Data Within 24 Hours of ICU Admission				
Highest Bilirubin	0.7 (0.4, 1.5)	0.7 (0.4, 1.4)	0.7 (0.4, 1.8)	<0.0001
Highest Creatinine	1.2 (0.8, 2.0)	1.2 (0.8, 1.9)	1.3 (0.9, 2.2)	<0.0001
Highest Heart Rate	106 (92, 122)	105 (91, 120)	110 (96, 126)	<0.0001
Lowest Mean Arterial Blood Pressure	56 (49, 63)	57 (50, 64)	53 (47, 60)	<0.0001
Lowest PaCO2	36 (31, 42)	36 (31, 42)	35 (30, 41)	<0.0001
Lowest PaO2/FiO2	98 (76, 136)	99 (77, 142)	95 (74, 128)	<0.0001
Lowest Platelets	184 (123, 256)	186 (126, 258)	178 (114, 252)	<0.0001
Highest Respiratory Rate	25 (20, 30)	24 (19, 29)	28 (24, 33)	<0.0001
Lowest Systolic Blood Pressure	87 (78, 97)	89 (80, 99)	83 (74, 91)	<0.0001
Highest Temperature (°C)	99.1 (98.5, 100.3)	99.1 (98.4, 100.2)	99.3 (98.5, 100.6)	<0.0001
Lowest Temperature (°C)	97.6 (96.8, 98.0)	97.6 (96.9, 98.0)	97.6 (96.6, 98.1)	0.46
Highest White Blood Cell Count	13.6 (9.5, 19.1)	13.2 (9.2, 18.4)	14.8 (10.5, 20.6)	<0.0001
Lowest White Blood Cell Count	9.3 (6.5, 13.0)	9.1 (6.4, 12.8)	9.8 (6.7, 13.8)	<0.0001
Lowest Glasgow Coma Score	10 (6, 15)	13 (6, 15)	8 (3, 12)	<0.0001
SOFA	6 (3, 10)	5 (2, 9)	8 (5, 12)	<0.0001
<i>Data is presented as n (%) or median (quartile 1, quartile 3) depending on variable type and distribution.</i>				