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Table 1. Risk factor associated with 28-day mortality

	Survivors [117]	Non survivors [23]	p Value
DEMOGRAPHICS			
Female, n (%)	34 (29.1%)	8 (34.8%)	0.584
Age, median (IQR)	63 (53.5-71)	70 (65-75)	0.001
BMI, median (IQR)	28.5 (26.1-32.4)	27.5 (24.8-32.9)	0.475
Overweight, n (%)	55 (47%)	9 (39.1%)	0.488
Obesity, n (%)	33 (28.2%)	6 (26.1%)	0.836
Morbid obesity, n (%)	10 (8.5%)	2 (8.7%)	0.981
Hypertension, n (%)	55 (47%)	12 (52.2%)	0.650
Diabetes mellitus, n (%)	26 (22.2%)	7 (30.4%)	0.396
Cardiovascular disease	2 (8.7%)	15 (12.8%)	0.580
➢ Chronic Atrial Fibrillation, n (%)	5 (4.3%)	1 (4.3%)	0.987
➢ Chronic cardiac dysfunction, n (%)	1 (0.9%)	1 (4.3%)	0.197
➢ Chronic cardiac ischemia, n (%)	10 (8.5%)	2 (8.7%)	0.981
Chronic renal disease, n (%)	6 (5.1%)	1 (4.3%)	0.875
SEVERITY SCORES			
CHARLSON, median (IQR)	2 (1-3)	5 (3-7)	0.000
APACHE II, median (IQR)	15 (12-19)	19.5 (15.5-24.5)	0.004
SAPS III, median (IQR)	52 (48-56)	55 (52-58)	0.003
SOFA 24h, median (IQR)	4 (3-6)	5 (4-7)	0.015
ANALYTICS			
Lactate mmol/L, median (IQR)	1.8 (1.4-2.1)	1.8 (1.6-2.4)	0.374
Creatinine mg/dL, median (IQR)	0.78 (0.63-1.03)	0.96 (0.74-1.48)	0.022
Urea mg/dL, median (IQR)	41 (31-55.5)	56 (47-81)	0.002
PCT ng/mL, median (IQR); [n]	0.15 (0.07-0.4) [103]	0.6 (0.2-2.3) [21]	0.000
CRP mg/dL, median (IQR)	15 (7.8-22)	21.8 (7.8-26.4)	0.349
Leukocytes x10^3, median (IQR)	8.5 (6.7-11.4)	7.8 (5.7-12.4)	0.679
IL-6 pg/mL, median (IQR); [n]	30.4 (7.35-100) [73]	71 (16.5-189) [9]	0.194
Ferritin ng/mL, median (IQR); [n]	956 (522-1498) [88]	925.5 (776-2071) [12]	0.351
D-Dimer ng/mL, median (IQR); [n]	1197 (768-2201) [105]	1800 (1015-9071) [20]	0.127
ProBNP ng/mL, median (IQR); [n]	287 (146.5-2281) [33]	836 (251-3362) [7]	0.364
hs-Tn ng/L, median (IQR); [n]	10 (4-24.5)	29 (10-170)	0.005
USE OF DRUGS AT 3rd DAY			
Corticoids, n (%)	80 (68.4%)	15 (65.2%)	0.767
Norepinephrine, n (%)	82 (70.1%)	18 (78.3%)	0.428
Furosemide, n (%)	45 (38.5%)	13 (56.5%)	0.108
RENAL			
Hydric balance 3d ml, mean (±SD)	-878.3 (±1823)	-345.1 (±2364.5)	0.227
Diuresis 3d ml, mean (±SD)	4063.8 (±1267.9)	4654.2 (±1587)	0.053
AKI, n (%)	29 (24.8%)	10 (43.5%)	0.068
CRRT, n (%)	5 (4.3%)	2 (8.7%)	0.374
HEMODYNAMICS			
HR at admission, median (IQR)	78 (70-90)	86 (72-108)	0.086
Median BP at admission, mean (±SD)	91.8 (±17.7)	88.7 (±17.1)	0.43
Isolated hypotension, n (%)	58 (49.6%)	11 (47.8%)	0.878
Cardiovascular complications, n (%)	101 (86.3%)	21 (91.3%)	0.514
Shock, n (%)	24 (20.5%)	6 (26.1%)	0.551
LVD, n (%); [n]	8 (10.7%)	3 (16.7%)	0.479
RVD, n (%); [n]	1 (5%)	3 (2.6%)	0.455
Arrythmias, n (%)	66 (56.4%)	11 (47.8%)	0.449
➢ Sinus bradycardia, n (%)	53 (45.3%)	9 (39.1%)	0.586
➢ Atrial-ventricular block, n (%)	2 (1.7%)	1 (4.3%)	0.424
➢ Atrial fibrillation, n (%)	4 (3.4%)	2 (8.7%)	0.253
➢ Long QT, n (%)	13 (11.1%)	0 (0%)	0.093
Myocardial injury, n (%)	21 (17.9%)	9 (39.1%)	0.024
PULMONAR			
Mechanical ventilation, n (%)	101 (86.3%)	23 (100%)	0.06
PaO2/FiO2 at intubation, median (IQR); [n]	90 (75-114) [97]	94 (70-114) [23]	0.910

Data with [n] is the number of participants in the corresponding cell. BMI= Body mass index, APACHE II= Acute physiology and chronic evaluation score, SOFA= sequential organ failure assessment, SAPS III= Simplified acute physiology score III, PCT= procalcitonin, CRP= C reactive protein, IL-6= interleukine-6, ProBNP= n-terminal pro-B-type natriuretic peptide, hs-Tn= High sensitive cardiac troponin, AKI= Acute kidney injury, CRRT= Continuous renal replacement therapy, HR= Heart rate, BP= Blood pressure, LVD= Left ventricular systolic dysfunction, RVD= Right ventricular systolic dysfunction.