

TABLE 1. Characteristics of the Patients at Baseline.

Variables	CUOT	Standard of care	P
	N=77	N=70	
Male sex, n (%)	47(61.0)	40(57.1)	0.631
Age(yr), mean (sd)	56.4(18.4)	57.1(18.1)	0.811
Height(cm), mean (sd)	163.8(9.1)	162.1(7.5)	0.272
Weight(Kg), mean (sd)	60.3(14.2)	58.2(13.7)	0.426
APACHE II, mean (sd)	21.2(7.1)	22.2(7.9)	0.409
SOFA, mean (sd)	11.0(3.6)	10.4(3.7)	0.317
Mean blood pressure(mmHg), mean (sd)	73.8(17.3)	72.7(16.8)	0.704
Norepinephrine(ug/Kg/min), median (IQR)	0.39 (0.09-0.80)	0.39 (0.12-0.82)	0.644
Urine output per hour(ml/h) , median (IQR)	50.0 (30.0-100.0)	40.0 (20.0-100.0)	0.434
Lactate(mmol/l) , median (IQR)	2.9 (2.0-5.4)	3.5 (2.7-6.3)	0.059
Respiratory rates (counts per minute) , mean (sd)	21.2(4.9)	22.4(4.7)	0.138
Tidal volume(ml) , mean (sd)	463.7(77.4)	444.6(54.8)	0.103
PEEP(cmH.O) , mean (sd)	6.9(2.4)	6.6(2.1)	0.370
PaO ₂ /FiO ₂ , median (IQR)	221.2 (122.0-357.7)	222.7 (152.5-368.3)	0.718
Mechanical Ventilation/n	70	67	NA
Type of shock, n(%)			
Distributive shock	36(46.8)	39(55.7)	NA
Hypovolemic shock	30(39)	22(31.4)	NA
Cardiogenic shock	3(3.90)	0(0)	NA
Obstructive shock	0(0)	1(1.4)	NA
Concurrent shock	8(10.4)	8(11.4)	NA

CUOT = critical care ultrasound oriented treatment, APACHE II = Acute Physiology, Age, Chronic Health Evaluation, SOFA = Sequential Organ Failure Assessment, PEEP = Positive End Expiratory Pressure, PaO₂ = partial pressure of oxygen in arterial blood, FiO₂ = fraction of inspired oxygen, NA = not applicable.

IQR = interquartile range.