

TABLE 2. Study outcomes.

Variables	CUOT	Standard of care	p
	N=77	N=70	
ICU mortality, n(%)	23(29.9)	32(45.7)	0.047
28-day mortality, n (%)	20(26.0)	29(41.4)	0.047
Hospital length of stay(d) , median (IQR)	24.0 (11.5-34.5)	24.5 (15.8-38.5)	0.647
ICU length of stay(d) , median (IQR)	13.0 (5.0-21.0)	9.0 (4.0-27.5)	0.284
Length of mechanical ventilation(hours) , median (IQR)	137.6 (50.9-243.3)	128.0 (35.5-354.4)	0.854
Source remove surgery, n	3	0	NA
Rapidly launch target treatment, n	28	20	NA
Fluid balance			
Total fluid intake(ml) , median (IQR)	11581.5 (7923.9-16571.0)	12397.0 (8716.3-20974.7)	0.201
Total output volume(ml) , median (IQR)	8729.5 (4861.0-12521.5)	10662.5 (5208.0-16811.5)	0.198
Fluid intake in salvage and optimization phases(ml) , median (IQR)	5392.5 (3546.0- 9242.0)	7093.5 (4294.3-10940.0)	0.210
Fluid output in salvage and optimization phases(ml) , median (IQR)	2200.0 (1105.0-4389.0)	3123.0 (1391.0-6188.0)	0.081
Fluid intake in stabilization and de-escalation phases(ml) , median (IQR)	7475.0 (4704.0-10465.7)	10000.0 (5864.0-14916.4)	0.016
Fluid output in stabilization and de-escalation phases(ml) , median (IQR)	6857.0 (4415.0-11384.0)	8810.5 (6316.3-12901.3)	0.046
Time of shock(hour) , median (IQR)			
Salvage phase	2.8 (1.0-5.3)	3.5 (2.0-4.4)	0.755
Optimization phase	15.0 (8.3-24.5)	16.0 (7.0-25.5)	0.800
Stabilization phase	35.0 (19.3-59.8)	60.0 (24.0-78.0)	0.024
Total	47.0 (25.3-69.4)	61.8 (18.8-92.1)	0.296

IQR = interquartile range.