

Table A.1

Distribution of cardiogenic shock coexisting triggers between groups.

	Sepsis group (<i>n</i> = 92)	Non-sepsis group (<i>n</i> = 680)	<i>P</i>
Ischaemic	15 (16.3)	265 (39.0)	< 0.01
Supraventricular tachycardia	6 (6.5)	97 (14.3)	0.048
Ventricular arrhythmia	1 (1.1)	96 (14.1)	< 0.01
Iatrogenesis	6 (6.5)	41 (6.0)	0.82
Non-observance	2 (2.2)	25 (3.7)	0.76
Mechanical complications	2 (2.2)	22 (3.2)	0.76
Conduction disorder	2 (2.2)	16 (2.4)	1

Data are expressed as number (%).

Table A.2

Paired differences in clinical, echocardiographic and biological variables between initial presentation and after 24 hours of in-hospital management, according to sepsis-triggered and non-sepsis-triggered cardiogenic shock groups.

	Sepsis group (<i>n</i> = 92)		Non-sepsis group (<i>n</i> = 680)	
	Median difference (95% CI)	<i>P</i>	Median difference (95% CI)	<i>P</i>
Clinical presentation				
SBP (mmHg)	5.5 (−0.5; 12.5)	0.08	3.5 (1.5; 5.5)	< 0.01
DBP (mmHg)	−2 (−6.5; 2)	0.31	−1.5 (−3; −0.01)	0.04
MBP (mmHg)	0.5 (−4; 5.5)	0.76	0.5 (−1; 0.5)	0.53
Blood tests				
Creatinine (mmol/L)	−7 (−17.5; 0.5)	0.059	−2.5 (−5; −0.01)	0.04
Bilirubin (mg/L)	0 (−3; 2)	0.97	1.7 (0.85; 2.5)	< 0.01
Haemoglobin (g/dL)	−0.9 (−1.15; −0.4)	< 0.01	−0.9 (−1; −0.7)	< 0.01
Arterial blood lactates (mmol/L)	−0.9 (−1.55; 0.01)	0.08	−1.5 (−1.9; −1.3)	< 0.01
PT (%)	−1 (−5.5; 2.5)	0.65	1 (−0.5; 2)	0.18
NT-proBNP (pg/mL)	−1956 (−18,931; 6048.5)	0.54	−343.3 (−2116; 1342)	0.59
BNP (pg/mL)	111.5 (−450; 603)	0.52	−223.5 (−509.5; −4.5)	0.048
CRP (mg/L)	12.1 (−1.5; 25.5)	0.07	18.5 (12; 24.5)	< 0.01
Echocardiography				

LVEF (%)	1.5 (-3; 5)	0.57	4 (2.5; 5)	< 0.01
TAPSE (mm)	0 (-3; 3.5)	1	1 (-0.01; 2.5)	0.053
PSVtdi (cm/s)	1.5 (-2; 4.5)	0.23	1 (-0.01; 2)	0.08

BNP: brain natriuretic peptide; CI: confidence interval; CRP: C-reactive protein; DBP: diastolic blood pressure; LVEF: left ventricular ejection fraction; MBP: mean blood pressure; NT-proBNP: N-terminal prohormone of brain natriuretic peptide; PSVtdi: peak systolic velocity tissue Doppler imaging; PT: prothrombin time; SBP: systolic blood pressure; TAPSE: tricuspid annular plane systolic excursion