

Supplementary Material.

Table S1. Baseline Clinical and Demographic Characteristics of 111 patients after OHCA and early or late bronchoscopy

	All patients with Bronchoscopy <i>n</i> (%)	Early Bronchoscopy (< 48 hrs) <i>n</i> (%)	Late Bronchoscopy (> 48 hrs) <i>n</i> (%)	<i>p</i> -value
Patients	111	91	20	
Female	31 (27.9)	21 (23.1)	10 (50.0)	0.015
Age (yrs.)	63.7 \pm 15.4	62.7 \pm 15.7	67.9 \pm 13.6	0.179
Ongoing CPR on admission	12 (10.8)	9 (9.9)	3 (15.0)	0.450
Shockable rhythm	74 (66.6)	59 (64.8)	15 (75.0)	0.383
Cause of OHCA				
Myocardial ischemia	66 (59.5)	52 (57.1)	14 (70.0)	0.289
Pulmonary embolism	6 (5.4)	5 (5.5)	1 (5.0)	1.000
Rhythm event	13 (14.3)	12 (13.2)	1 (5.0)	0.457
Unknown/other	26 (23.4)	22 (24.2)	4 (20.0)	0.779
Time to ROSC (min.)	18.9 \pm 15.9	17.8 \pm 14.7	25.8 \pm 22.2	0.166
CVRF				
Arterial hypertension	60 (54.1)	50 (55.0)	10 (50.0)	0.688
Hyperlipoproteinemia	42 (37.8)	34 (37.4)	8 (40.0)	0.826
Active nicotine abuse	41 (37.0)	36 (40.0)	5 (25.0)	0.222
Pre-existing heart failure	21 (19.0)	20 (22.0)	1 (5.0)	0.115
Pre-existing heart rhythm disorder (e.g. atrial fibrillation)	25 (22.5)	17 (18.7)	8 (40.0)	0.039
Pre-existing pulmonary disease (e.g. COPD)	19 (17.1)	16 (17.6)	3 (15.0)	1.000
Diabetes type 2	20 (18.0)	15 (16.5)	5 (25.0)	0.370
Family history of SCD	9 (8.1)	8 (8.8)	1 (5.0)	1.000
Laboratory measurements				
Lactate (mmol/l) day 1	6.81 \pm 6.06	6.65 \pm 6.06	7.64 \pm 6.25	0.608
Lactate (mmol/l) day 3	2.80 \pm 3.10	2.84 \pm 3.32	2.59 \pm 1.64	0.780
Lactate (mmol/l) day 5	1.50 \pm 1.41	1.56 \pm 1.56	1.26 \pm 0.45	0.437
Lactate (mmol/l) day 7	1.45 \pm 1.40	1.51 \pm 1.57	1.22 \pm 0.52	0.499
CRP (mg/l) day 1	21.2 \pm 44.9	21.6 \pm 47.3	19.5 \pm 34.3	0.851
CRP (mg/l) day 3	163.4 \pm 84.2	162.7 \pm 87.2	166.8 \pm 70.4	0.855
CRP (mg/l) day 5	157.4 \pm 95.2	147.0 \pm 91.8	198.5 \pm 99.8	0.034
CRP (mg/l) day 7	121.8 \pm 165.4	109.2 \pm 180.0	160.1 \pm 100.3	0.247
Catecholamine use day 1	110 (99.1)	90 (98.9)	20 (100.0)	1.000
Catecholamine use day 3	103 (92.8)	83 (92.2)	20 (100.0)	0.582
Catecholamine use day 5	65 (58.6)	48 (52.7)	17 (85.0)	0.008
Catecholamine use day 7	40 (36.0)	26 (28.6)	14 (70.0)	0.003
Ventilation parameters				
PEEP (mbar) day 1	6.23 \pm 1.62	6.29 \pm 1.67	5.97 \pm 1.39	0.459
PEEP (mbar) day 3	6.63 \pm 2.43	6.58 \pm 2.36	6.85 \pm 2.79	0.669
PEEP (mbar) day 5	6.64 \pm 2.50	6.50 \pm 2.40	7.10 \pm 2.83	0.402
PEEP (mbar) day 7	6.39 \pm 2.36	6.45 \pm 2.45	6.21 \pm 2.20	0.743
pO ₂ /FiO ₂ day 1	295.7 \pm 124.2	297.2 \pm 121.1	288.2 \pm 141.8	0.781
pO ₂ /FiO ₂ day 3	273.8 \pm 100.6	272.4 \pm 106.4	279.8 \pm 70.75	0.774
pO ₂ /FiO ₂ day 5	292.4 \pm 99.10	290.7 \pm 102.4	299.8 \pm 85.96	0.729
pO ₂ /FiO ₂ day 7	276.9 \pm 106.9	278.5 \pm 112.9	271.7 \pm 87.86	0.822