

Table 1: Respiratory, haemodynamic, and renal variables within 6 hours before initiation of ECLS according to level of mobilisation.

| Variable | Mob n=43 (37.4%) | Non-Mob n=72 (62.6%) | All patients n=115 | p-value |
|---|---------------------|-------------------------|-----------------------|---------|
| Respiratory, haemodynamic, and renal variables before initiation of ECLS – median (IQR) or n (%) | | | | |
| Pre-PaO ₂ /FiO ₂ (mmHg) | 146 (98-242) | 136.5 (78-204) | 142 (80-235) | 0.33 |
| Pre-PaCO ₂ in respiratory ECLS | 58.4 (38.7-82) | 55.4 (36.6-72.5) | 55.4 (37-80) | 0.63 |
| Pre-pH in respiratory ECLS | 7.3 (7.2-7.4) | 7.3 (7.1-7.3) | 7.3 (7.1-7.4) | 0.09 |
| Lactate max <6h pre-ECLS (mmol/l) | 1.3 (0.9-2.0) | 4.7 (1.5-9.4) | 2.0 (1.2-6.2) | < 0.001 |
| Catecholamines in 24h pre-ECLS n | 22 (28.9) | 54 (71.1) | 76 (66.1) | < 0.001 |
| Adrenalin max <6h pre-ECLS | 0.1 (0.008-0.5) | 0.4 (0.01-9.3) | 0.2 (0.1-1.4) | 0.31 |
| Noradrenalin max <6h pre-ECLS | 0.5 (0.2-0.6) | 0.7 (0.3-2.0) | 0.5 (0.2-1.4) | 0.06 |
| Dobutamine max <6h pre-ECLS | 4 (3.6-4.8) | 5.2(3.9-8.2) | 4.2(3.7-7.5) | 0.22 |
| On RRT Pre-ECLS n (%) | 4 (57.1) | 3 (42.9) | 7 (6.1) | 0.42 |
| Without IMV Pre-ECLS n (%) | 9 (20.9) | 3 (4.2) | 12 (10.4) | 0.09 |
| Mean days on IMV Pre-ECLS | 3.7 (0-59) | 1.7 (0-34) | 2.5 (0-59) | 0.29 |

Data is presented as n (%) for categorical variables and median (25th and 75th percentile) for continuous variables. Mob = at least one active mobilisation episode with IMS ≥ 3 ; Non-Mob = never mobilised with IMS ≥ 3 ; eCPR = extracorporeal Cardiopulmonary Resuscitation; ECLS = Extracorporeal Life Support; va-ECMO = veno-arterial Extracorporeal Membrane Oxygenation; vv-ECMO = veno-venous Extracorporeal Membrane Oxygenation; vv-ECCO₂R = veno-venous Extracorporeal Carbon Dioxide Removal; av-ECCO₂R = arterio-venous Extracorporeal Carbon Dioxide Removal; RVAD = Right Ventricular Assist Device; DL = Double Lumen; IQR = Interquartile Range; PaO₂ = Partial Arterial Oxygen Pressure; FiO₂ = Fraction Inspired Oxygen; PaCO₂ = Partial Arterial Carbon Dioxide Pressure; RRT = Renal Replacement Therapy; IMV = Invasive Mechanical Ventilation.