

Table 1. Preoperative patient demographics and perioperative outcomes

	Group I (SCD, n=73)	Group II (ECD, n=27)	P value
<b>I. Donor parameter</b>			
Age (years)	43 (30.5 – 46)	51 (42 – 55)	< 0.001
Sex (M/F)	44 / 29	25 / 2	0.002
Smoking history (pack-years)	0 (0 – 6.25)	20 (0 – 30)	< 0.001
Mechanical ventilation (days)	5.5 (2.5 – 7.1)	5.0 (2.4 – 7.4)	0.787
PaO <sub>2</sub> / FiO <sub>2</sub> (mmHg)	474.1 (417.5 – 521.4)	437.5 (368.4 – 466.0)	0.004
<b>II. Recipient parameter</b>			
Age (years)	49 (37 – 57)	55 (43 – 59)	0.327
Sex (M/F)	42/31	14/13	0.611
ABO type (A / B / O / AB)	25 / 21 / 17 / 10	10 / 6 / 10 / 1	0.306
Disease entity			0.578
Pulmonary fibrosis	33 (45.2%)	15 (55.6%)	
Bronchiectasis	7 (9.6%)	0	
LAM	6 (8.2%)	2 (7.4%)	
BOS	9 (12.3%)	2 (7.4%)	
Others	18 (24.7%)	8 (29.6%)	
Mechanical ventilation	21 (28.8%)	9 (33.3%)	0.806
ECMO support	11 (15.1%)	7 (25.9%)	0.245
<b>III. Operative data</b>			
Type of transplantation			> 0.999
Single	7 (9.6%)	2 (7.4%)	
Double	66 (90.4%)	25 (92.6%)	
Cardiopulmonary support			0.063
CPB	23 (31.5%)	3 (11.1%)	
ECMO	41 (56.2%)	22 (81.5%)	
None	9 (12.3%)	2 (7.4%)	
Immediate postoperative ECMO	21 (28.8%)	16 (59.3%)	0.006
Operation time (mins)	408.0 (363.5 – 464.0)	407.0 (336.0 – 462.0)	0.295
<b>IV. Postoperative outcome</b>			
Re-implantation of ECMO	8 (11.0%)	6 (22.2%)	0.194
Mechanical ventilation (days)	7 (3 – 12)	11 (5 – 20)	0.445
ICU stay (days)	9 (5.5 – 14.5)	12 (8 – 19)	0.290
Hospital stay (days)	29 (25.5 – 59.0)	31 (24.0 – 45.0)	0.051
30 day mortality	10 (14.1%)	2 (7.7%)	0.505
Rejection (acute /chronic)	4 / 1	1 / 0	> 0.999