

Table 1. Main characteristics of the included patients.

P	Age	BMI	SAPS-3	MV before ECMO (d)	PaO ₂ /FiO ₂ pre-ECMO	Compliance pre-ECMO ml/cmH ₂ O	Days of ECMO	Total Days of MV	Admission to EFR (d)	ECMO weaning to EFR (days)
1	34	44	55	0	60	20	15	26	109	94
2	49	32	48	7	80	26	5	20	102	97
3	54	27	58	5	60	25	15	24	178	163
4	56	34	69	6	90	30	15	37	232	211
5	60	29	56	22	80	21	23	49	198	147
6	60	33	43	4	66	32	11	21	72	55
7	38	30	39	4	44	38	18	30	211	188
8	61	26	45	1	47	30	39	50	143	98
9	56	26	43	12	50	17	8	23	188	168
10	51	40.5	53	6	63	28	16	45	NA	NA
11	52	29,2	43	3	48	26	8	17	NA	NA

P	FVC, L (% P)	TLC, L (% P)	RV, L (% P)	FEV1, L (% P)	FEV1/FVC	DLCO ml/min/mmHg (% P)	DLCO/VA ml/min/mmHg/L (% P)	6 MWT, m (% P)	SpO ₂ rest %	SpO ₂ effort %
1	3.09 (84)	4.75 (90)	1.66 (106)	2.6 (82)	85	13.82 (49)	3.84 (73)	455 (69)	97%	95%
2	2.55 (99)	4.44 (105)	1.83 (119)	2.2 (99)	83	14.87 (69)	4.26 (83)	380 (63)	NA	NA
3	2.61 (66)	5.01 (80)	1.69 (84)	2.3 (72)	88	12.63 (45)	3.37 (75)	485 (66)	98%	96%
4	2.6 (62)	5.44 (81)	2.73 (120)	2.43 (73)	92	14.65 (52)	4.55 (108)	625 (89)	96%	91%
5	2.43 (59)	3.95 (58)	1.38 (58)	2.2 (68)	92	16.11 (58)	4.28 (105)	480 (70)	95%	91%
6	3.2 (90)	4.99 (88)	1.82 (83)	2.6 (94)	82	19.37 (89)	4.45 (89)	NA	98%	NA
7	4.16 (83)	6.56 (96)	2.3 (121)	3.6 (87)	85	21.63 (72)	5.3 (83)	365 (75)	95%	92%
8	2.16 (51)	3.29 (49)	1.3 (53)	2.0 (60)	91	9.38 (37)	3.28 (54)	NA	96%	NA
9	4.49 (86)	6.99 (104)	3.26 (144)	3.5 (97)	77	8.95 (95)	1.47 (92)	NA	97%	NA
10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	NA	NA	NA	NA	NA	NA	NA	NA	96%	NA

P = patient; BMI = body mass index; SAPS = Simplified Acute Physiology Score; MV = mechanical ventilation; d = days; P = predicted value;

FVC = Forced Vital Capacity; TLC = Total Lung Capacity; RV = Residual Volume; FEV = Forced Expiratory Volume; DLCO = Diffusing

Capacity Of The Lungs For Carbon Monoxide; VA = alveolar volume; SpO₂ = peripheral oxygen saturation; 6MWT = 6-minute walking test