

Supplemental Digital Content 2

ECMO specific data

The table displays mode at commencement of extracorporeal membrane oxygenation (ECMO), distance to referring hospital, conversions, ECMO complications, length of ECMO treatment, and cause of death. Data presented as mean (IQR).

No	ECMO mode	Transport distance (km)	Calculated CI (L/min m ²)	Conversion VV to VA	ECMO complications	Days on ECMO	Cause of death on ECMO	Death after discharge from ECMO
1	VA	732	2.45			6.1		
2†	VV	IH		Day 3	Hypoperfused cannulated leg	4.8	ECMO withdrawn: Brain-stem infarctions/comorbidity	
3	VA	285	2.33			2.3		
4†	VV	IH		Day 8		19.6	ECMO withdrawn: Herniation	
5†	VA	IH	2.54			2.9	ECMO withdrawn: Cerebral infarctions/comorbidity	
6	VA	23	2.57			9.0		
7	VA	IH	3.28		VAP	6.6		
8	VA	IH	2.80			3.9		
9	VA	11	2.05			19.1		
10	VA	69	2.79		Hypoperfused cannulated leg	14.8		
11	VA	389	1.99		Bleeding cannulation site	9.0		
12	VA	11	2.41			4.0		
13†	VA	11	2.88		Bleeding cannulation site	6.9		DAH 4 ds AD
14	VA	397	n/a			6.9		
15	VV	432				10.5		
16	VA	514	1.78			5.9		
17†	VV	IH		Day 2		8.8		DIH 1 d AD
18†	VA	343	1.81			2.2		DAH 17 ds AD
19	VV	21			VAP	8.2		
20	VA	11	2.27			5.3		
21	VA	11	2.52		VAP	4.9		
22	VA	348	3.32			6.0		
23†	VV	622				9.7		DAH 111 ds AD
24	VA	29	2.76			4.2		
25	VV	IH				7.7		
26†	VV	63		Day 15		31.0		DAH 11 ds AD
27	VA	23	2.59			6.5		
28†	VV	622		Day 5		22.3	ECMO withdrawn: Acute on chronic fibrotic lung disease	
29†	VA	314	2.06			3.6	ECMO withdrawn: Severe intracranial bleeding/Herniation	

No	ECMO mode	Transport distance (km)	Calculated CI (L/min m ²)	Conversion VV to VA	ECMO complications	Days on ECMO	Cause of death on ECMO	Death after discharge from ECMO
30†	VV	9		Day 2	Intestinal bleeding	9.7	ECMO withdrawn: Tertiary ACS, intestinal bleeding, circ failure	
31†	VA	1630	2.64			41.9		DAH 2 d AD
32†	VA	22	2.23			19.4	ECMO withdrawn: A. cerebri med infarct, uncusios, HSV in blood	
33	VA	9	2.34			11.6		
34	VA	IH	2.63			5.9		
35	VA	9	1.80			7.1		
36	VA	426	1.87			5.3		
37†	VA	397	2.12			15.7		DAH 1 d AD
VV:VA 69(16-429) 2.43(2.06-2.71) 60% of VV 21.6% 6.9(5.1-11.0) Survival ECMO: 81.1%								
10:27								

Abbreviations: †=patient deceased, VA=Veno-arterial ECMO, VV=Veno-venous ECMO, IH=In hospital, CI=VA-ECMO flow per Body surface area, ACS=abdominal compartment syndrome, d= day(s), AD=After discharge, VAP=Ventilator Associated Pneumonia, DAH=Deceased at Another Hospital.