

Table 1: Shows summary statistics of the study population before and at start of ECMO as well as the 30-day survival and mortality based on the same parameters.

	Total (N = 53)	Not alive at 30 Days	Alive at 30 days	P-value
ISS				
Median (range)	42 (21-75)			
Mean	44 (± 17)	50 (± 18)	40 (± 14)	0.052
NISS				
Median (range)	50 (24-75)			
mean	48 (± 17)	52 (± 17)	43 (± 17)	0.063
Age				
Median (range)	24 (1-72)			
mean	29.5 (± 17.2)	32.2 (± 16.4)	26.9 (± 17.8)	
Age < 45	41 (77%)	20 (49%)	21 (51%)	0.18
Sex				
Female	8 (15%)	2 (25%)	6 (75%)	
Male	45 (85%)	24 (53%)	21 (47%)	
Injury Classification				
Multi-trauma	38 (71.7%)	20 (53%)	18 (47%)	
Burns	5 (9.4%)	1 (20%)	4 (80%)	
Penetrating injury	4 (7.5%)	3 (75%)	1 (25%)	
Head injury	3 (5.7%)	2 (67%)	1 (33%)	
Drowning	2 (3.8%)	0 (%)	2 (100%)	
Hypothermia	1 (1.9%)	0 (%)	1 (100%)	
Time to start of ECMO				0.47
0-12 h	18 (34.0%)	11 (61%)	7 (%)	
12-24 h	9 (17.0%)	4 (44%)	5 (56%)	
> 24 h	26 (49.0%)	11 (42%)	15 (%)	
Cardiac arrest				
At Time of Cannulation	14 (26.4%)	13 (93%)	1 (7%)	
External	9 (17.0%)	8 (89%)	1 (11%)	
VV-ECMO	2	1 (50%)	1 (50%)	
VA-ECMO	15	14 (93%)	1 (7%)	
ECPR	5	4 (80%)	1 (20%)	
Type of ECMO				0.010
VV	20 (37.7%)	5 (25%)	15 (75%)	
VA	33 (62.3%)	21 (63.6%)	12 (36.3%)	
Converted VA→VV	1			
Converted VV→VA	2			

	Total (N = 53)	Not alive at 30 Days	Alive at 30 days	P-value
Place of Cannulation				0.135
At our center	37 (69.8%)	21 (56%)	16 (43%)	
At referring hospital	16 (30.2%)	5 (31%)	11 (69%)	

Abbreviations: ARDS, acute respiratory distress syndrome; ECMO, extracorporeal membrane oxygenation; NISS, new injury severity score; VA, veno-arterial; VV, veno-venous