Characteristic	Neurologic complication (n=41)	No neurologic complication (n=327)	P-value
Weight (kg) †	75 (61-100)	68 (56-87)	0.02
Weight groups			0.02
< 100 kg	30 (73)	282 (87)	
≥ 100 kg	11 (27)	43 (13)	
Female†	11 (28)	128 (39)	0.15
Race†			0.18
White	30 (77)	203 (62)	
Black	2 (5)	18 (6)	
Other	7 (18)	105 (32)	
Era			0.10$^{\diamond}$
1994-2004	3 (7)	47 (14)	
2005-2008	6 (15)	60 (18)	
2009-2012	9 (22)	74 (23)	
2013-2016	23 (56)	146 (45)	
Indication			0.03
Cardiac	33 (80)	298 (91)	
ECPR	8 (20)	29 (9)	
Fontan physiology	10 (24)	17 (5)	<0.001
Time from intubation to cannulation > 24 hours†	9 (24)	111 (36)	0.17

pH on arterial blood gas†	7.24 (7.15-7.32)	7.30 (7.21-7.38)	0.05
Pre-ECLS arrest	16 (39)	76 (23)	0.03
ECLS flow at 4 hr, L/min†	4.1 (3.0-4.9)	3.6 (2.9-4.3)	0.09
ECLS flow at 24 hr, L/min†	4.2 (3.1-5.1)	3.8 (2.8-4.5)	0.03
Total number of non-neurologic complications	4 (2-5)	3 (1-5)	0.04
Renal failure	28 (68)	161 (49)	0.02
Hypoglycemia (blood glucose < 40 mg/dL)	2 (5)	4 (1)	0.08
Gastrointestinal hemorrhage	3 (7)	9 (3)	0.12
Limb complications	3 (7)	9 (3)	0.12

Supplemental Table. Neurologic complications in adult congenital heart disease patients supported with extracorporeal life support. All of the variables in Tables 1-3 (except those that are part of the outcome) were tested, and this table displays factors with $p < 0.20$. † P-values exclude comparison of missing patients. Weight missing <1%, Gender missing <1%, Race missing <1%, time from intubation to cannulation missing 6%, pH missing 23%, 4 hr pump flow missing: 7%, 24 hr pump flow missing: 17%. ◊P-value for non-parametric trend. ECLS: Extracorporeal life support. ECPR: Extracorporeal cardiopulmonary resuscitation.