

**Comparative data with Non-DiGeorge cardiac surgery patients (N=526)**

Variables	DiGeorge Syndrome (N=65)					Non-DiGeorge Syndrome (N=461)					P Value
	N	Median	Mean	S.D	C.I. Mean 95%	N	Median	Mean	S.D	C.I. Mean 95%	
Gestational Age (Weeks)	64	38.00	37.48	2.18	0.55	453	38.00	37.46	2.37	0.22	0.95
Birth Weight (kg)	63	2.77	2.75	0.55	0.14	454	2.96	2.89	0.71	.07	0.14
Age @ Surgery (days)	62	96.50	1297.98	2570.69	652.83	461	148.00	347.98	817.09	74.78	<0.0001
Cross clamp time (min)	36	91.00	87.50	36.64	12.40	445	90.00	112.84	69.11	6.44	0.03
CPB time (min)	52	142.00	147.27	76.47	21.29	445	60.00	71.65	45.52	4.24	<0.0001
Hours of Mechanical Ventilator Support After Surgery 1	62	69.50	113.25	196.58	49.92	434	17.55	94.13	338.61	31.95	0.66
Hours of Mechanical Ventilator Support After Surgery 2	24	164.67	69.00	251.09	106.03	31	123.40	193.73	203.93	74.80	0.64
Hours of Mechanical Ventilator Support After Surgery 3	5	348.25	1326.45	2219.83	275.63	8	142.4	458.74	795.02	664.65	0.33
CICU length of stay (days)	65	7.00	19.55	36.09	8.94	461	2.60	6.23	10.48	0.96	<0.0001
Hospital length of stay (days)	65	23.00	45.34	62.76	15.55	461	7.00	26.12	40.63	3.72	0.001

Variables	DiGeorge Syndrome (N=65)			Non-DiGeorge Syndrome (N=461)			P value
	N	Frequency	Percent	N	Frequency	Percent	
Reintubation after cardiac surgery	61			461			0.0003
	No	48	78.69	430	93.28		
	Yes	13	21.31	31	6.72		
Mortality	65			461			0.60
	Yes	3	4.62	12	2.60		
	No	62	95.38	449	97.40		