

Supplementary Cardiopulmonary Bypass data			
VARIABLE	NIRS Group n=91	Control Group n=91	p-value ‡significant
Cardiopulmonary Bypass time, (%) <80 mins >80 mins	66 (47.8) 25 (56.8)	72 (52.2) 19 (43.2)	0.299
Cumulative Cross Clamp Time (%) ≤60 mins >60 mins	52 (46) 39 (56.5)	61 (54) 30 (43.5)	0.169
Lowest Core Temp °C (%) ≤32 >32	47 (54.7) 44 (45.8)	39 (45.3) 52 (54.2)	0.235
Lowest Hb g/dl (%) ≤80 81-100 >101	13 (48.1) 32 (46.4) 46 (53.1)	14 (51.9) 37 (53.6) 40 (46.5)	0.664

‡ Using Chi-square test with 95% confidence interval