

SUPPLEMENTARY TABLE S3. CONTROL VARIABLES OF HEART RATE AFTER 24 HOURS OF COOLING

	Regression coefficient	95% CI		p
		Lower	Upper	
(A) Univariate analysis				
Gestational age (weeks)	-1.740	-2.788	-0.693	0.001
Birth weight (kg)	0.315	-3.137	3.768	0.858
Birth location (outborn)	3.897	0.335	7.459	0.032
10 minutes Apgar score	-2.448	-3.187	-1.709	<0.001
Cord or first blood gas pH (per 0.1 change)	-2.053	-2.799	-1.307	<0.001
Cord or first blood gas base excess (per 10 mmol/L)	-4.558	-6.034	-3.083	<0.001
Cooling modality (Selective-head)	1.755	-1.865	5.375	0.340
Time of admission after birth ^a	0.093	-0.103	0.289	0.351
Initiating cooling after admission ^a	-0.053	-0.251	0.145	0.596
Initiating cooling after birth ^a	0.024	-0.147	0.195	0.782
Time to reach the target temperature after birth ^a	0.032	-0.052	0.117	0.452
Sarnat encephalopathy stage at admission	10.844	8.205	13.483	<0.001
Thompson encephalopathy score at admission	0.963	0.662	1.265	<0.001
Thompson encephalopathy score at 24 hours ^b	1.030	0.699	1.360	<0.001
Mean blood pressure at 0 hour ^b (per 10 mmHg)	-0.007	-1.864	1.850	0.994
Mean blood pressure at 24 hours ^b (per 10 mmHg)	-0.623	-2.753	1.508	0.566
Body temperature at admission (°C)	-2.103	-3.619	-0.587	0.008
Body temperature at 0 hour ^b (°C)	0.083	-1.357	1.524	0.909
Body temperature at 24 hours ^b (°C)	7.393	4.017	10.769	<0.001
Fever $\geq 38^{\circ}\text{C}$ from admission to 84 hours ^b	1.658	-11.190	14.506	0.786
(B) Multivariate model				
Cord or first blood gas base excess (per 10 mmol/L)	-3.728	-5.239	-2.216	<0.001
Thompson encephalopathy score at admission	0.777	0.484	1.070	<0.001
Body temperature at 24 hours ^b (°C)	6.243	2.968	9.517	<0.001

Statistical significance for univariate and multivariate analysis was assumed for $p < 0.003$ (Bonferroni correction) and $p < 0.05$, respectively (indicated in bold).

^aPer 10 minutes.

^bAfter initiating cooling.