SUPPLEMENTARY TABLE S5. CONTROL VARIABLES OF BODY TEMPERATURE AFTER 24 HOURS OF COOLING

| | *Regression coefficient* | *95% CI* | | p |
|---|---|---|---|---|
| | | *Lower* | *Upper* | |
| (A) Univariate analysis | | | | |
| Gestational age (weeks) | 0.006 | –0.021 | 0.033 | 0.652 |
| Birth weight (kg) | –0.002 | –0.097 | 0.094 | 0.974 |
| Birth location (outborn) | 0.045 | –0.059 | 0.148 | 0.398 |
| 10-minutes Apgar score | –0.035 | –0.057 | –0.013 | **0.002** |
| Cord or first blood gas pH (per 0.1 change) | –0.015 | –0.042 | 0.013 | 0.280 |
| Cord or first blood gas base excess (per 10 mmol/L) | –0.018 | –0.067 | 0.031 | 0.472 |
| Cooling modality (selective-head) | 0.409 | 0.315 | 0.503 | **<0.001** |
| Time of admission after birth[a] | –0.001 | –0.007 | 0.005 | 0.815 |
| Initiating cooling after admission[a] | 0.010 | 0.004 | 0.015 | **0.001** |
| Initiating cooling after birth[a] | 0.008 | 0.003 | 0.013 | **0.001** |
| Time to reach the target temperature after birth[a] | 0.005 | 0.003 | 0.008 | **<0.001** |
| Sarnat encephalopathy stage at admission | 0.167 | 0.087 | 0.247 | **<0.001** |
| Thompson encephalopathy score at admission | 0.010 | 0.001 | 0.018 | 0.021 |
| Thompson encephalopathy score at 24 hours[b] | 0.009 | 0.001 | 0.017 | 0.034 |
| Heart rate at 0 hour[b] (per 10 beat/min) | 0.030 | 0.002 | 0.058 | 0.035 |
| Heart rate at 24 hours[b] (per 10 beat/min) | 0.060 | 0.032 | 0.089 | **<0.001** |
| Mean blood pressure at 0 hour[b] (per 10 mmHg) | 0.008 | –0.046 | 0.062 | 0.762 |
| Mean blood pressure at 24 hours[b] (per 10 mmHg) | 0.050 | –0.041 | 0.140 | 0.257 |
| Body temperature at admission (°C) | –0.017 | –0.054 | 0.020 | 0.374 |
| Fever $\geq$38°C from admission to 84 hours[b] | 0.143 | –0.156 | 0.441 | 0.337 |
| (B) Multivariate model | | | | |
| 10 minutes Apgar score | –0.027 | –0.047 | –0.007 | **0.009** |
| Cooling modality (selective-head) | 0.395 | 0.301 | 0.490 | **<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).

[a]Per 10 minutes.

[b]After initiating cooling.