

**Table S1:** Characteristics of asphyxia infants in the responder and non-responder groups

Characteristics	Non-responders (n=61)	Responders (n=53)	<i>t</i> or $\chi^2$	<i>p</i> -value
Agpar 1 min	2.57 ± 2.36	2.11 ± 2.05	1.11	.272
Agpar 5 min	4.61 ± 2.42	3.74 ± 2.27	1.97	.051
Agpar 10 min	5.56 ± 2.41	5.06 ± 2.37	1.11	.268
When was full sucking achieved (in days)	6.42 ± 5.06	6.88 ± 5.11	-0.46	.650
Resuscitated > 10 min (yes)	26 (43.3%)	27 (50.9%)	0.65 <sup>a</sup>	.419
Therapeutic hypothermia (yes)	45 (73.8%)	41 (77.4%)	0.20	.657
Neurological examination normal (yes)	33 (55.0%)	31 (58.5%)	0.14 <sup>a</sup>	.709
Seizures (yes)	6 (9.8%)	4 (7.5%)	0.19	.667
Sarnat stage 1	14 (28.0%)	14 (32.6%)	0.34 <sup>b</sup>	.855
Sarnat stage 2	32 (64.0%)	25 (58.1%)		
Sarnat stage 3	4 (8.0%)	4 (9.3%)		
Gestational age (weeks)	39 (34-42)	40 (35-42)	1309.00	.072
Birth weight (grams)	3248.26 ± 612.46	3415.57 ± 442.32	-1.69	.095
Gender (female)	25 (41.0%)	21 (39.6%)	0.02	.883

Notes: Values are expressed as  $M \pm SD$ ,  $Md$  (range), or  $n$  (%); *p*-values are 2-tailed; <sup>a</sup>  $N = 113$ ; <sup>b</sup>  $N = 93$ .