

Supplementary table 1. Definitions of the scoring from 0-3 for each of the domains of the modified Sarnat score.

NEUROLOGICAL EXAMINATION					
CATEGORIES (TOTAL 6)		SIGNS OF NEONATAL ENCEPHALOPATHY (NE) IN EACH CATEGORY			
		NORMAL	MILD NE	MODERATE NE	SEVERE NE
1. LEVEL OF CONSCIOUSNESS		0 ALERT, RESPOSIVE TO EXTERNAL STIMULI (STATE DEPENDENT e.g., POST FEEDS)	1 HYPER-ALERT, HAS A STARE, JITTERINESS, HIGH-PITCHED CRY, EXAGGERATED RESPONSE TO MINIMAL STIMULI, INCONSOLABLE	2 LETHARGIC	3 STUPOR / COMA
2. SPONTANEOUS ACTIVITY		0 CHANGES POSITION WHEN AWAKE	1 NORMAL OR DECREASED	2 DECREASED ACTIVITY	3 NO ACTIVITY
3. POSTURE		0 PREDOMINANTLY FLEXED WHEN QUIET	1 MILD FLEXION OF DISTAL JOINTS (FINGERS, WRIST USUALLY)	2 MODERATE FLEXION OF DISTAL JOINT, COMPLETE EXTENSION	3 DECEREBRATE
4. TONE		0 STRONG FLEXOR TONE IN ALL EXTREMITIES AND STRONG FLEXOR HIP TONE	1 NORMAL OR SLIGHTLY INCREASED PERIPHERAL TONE	2a HYPOTONIA (FOCAL OR GENERAL) 2b HYPERTONIA	3a FLACCID 3b RIGID
5. PRIMITIVE REFLEXES	SUCK	0 STRONG, EASILY ELICITABLE	1 WEAK, POOR	2 WEAK OR HAS BITE	3 ABSENT
	MORO	0 COMPLETE	1 PARTIAL RESPONSE, LOW THRESHOLD TO ELICIT	2 INCOMPLETE	3 ABSENT
6. AUTONOMIC SYSTEM	PUPILS	0 IN DARK: 2.5-4.5 mm. IN LIGHT: 1.5-2.5 mm.	1 MYDRIASIS	2 CONSTRICTED	3 DEVIATION/DILATED/ NON-REACTIVE TO LIGHT
	HEART RATE	0 100-160 bpm	1 TACHYCARDIA (HR > 160)	2 BRADYCARDIA (HR < 100)	3 VARIABLE HEART RATE
	RESPIRATION	0 REGULAR RESPIRATION	1 HYPERVENTILATION (RR > 60/min)	2 PERIODIC BREATHING	3 APNOEA OR REQUIRES VENTILATOR
TOTAL SCORE					