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

| CATEGORIES (TOTAL 6) | SIGNS OF NEONATAL ENCEPHALOPATHY (NE) IN EACH CATEGORY | NORMAL | MILD NE | MODERATE NE | SEVERE NE |
|----------------------|--------------------------------------------------------|--------|---------|-------------|-----------|
| 1. LEVEL OF CONSCIOUSNESS | | 0 | ALERT, RESPONSIVE 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 | LEATHARGIC | 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) | 3a | FLACCID |
| | | | | | | 2b | RIGID |
| 5. PRIMITIVE REFLEXES | | 0 | STRONG, EASILY ELICITABLE | 1 | WEAK, POOR | 2 | WEAK OR HAS BITE | 3 | ABSENT |
| | MORO | | COMPLETE | 1 | PARTIAL RESPONSE, LOW THRESHOLD TO ELICIT | 2 | INCOMPLETE | 3 | ABSENT |
| 6. AUTONOMIC SYSTEM | | 0 | REGULAR RESPIRATION | 1 | HYPERVENTILATION (RR > 60/min) | 2 | PERIODIC BREATHING | 3 | APNEA OR REQUIRES VENTILATOR |
| | PUPILS | | IN DARK: 2.5-4.5 mm, IN LIGHT: 1.5-2.5 mm. | 1 | MYDRIASIS | 2 | CONSTRICED | 3 | DEVIATION/DILATATION NON-REACTIVE TO LIGHT |
| | HEART RATE | | 100-160 bpm | 1 | TACHYCARDIA (HR > 160) | 2 | BRADYCARDIA (HR < 100) | 3 | VARIABLE HEART RATE |
| | RESPIRATION | | | | | | | | | |