VERMONT OXFORD NETWORK CORE DATASET DEVELOPED IN PARTNERSHIP WITH AFRICAN NEONATAL ASSOCIATION

Infant Name	Med	dical Record Number	VON ID
1a. Date of Birth: / (DD)	/MM/YYYY)	1b. Time of Birth:	(HH:MM 24hr clock) 🗆 Unk
2. Date of Admission:/ (DD/MM/YYYY) 3. Date of Discharge or Death:/ (DD/MM/YYYY)			
4. Previously Discharged Home: Yes No			
5. Place of Delivery: ☐ Inborn at Same Facility ☐ Other Hospital ☐ Health Center / Clinic ☐ Home ☐ In Transit ☐ Unk			
6. Mode of Delivery: □ Vaginal □ Instrument-assisted vaginal □ Cesarean section □ Unk			
7. Antenatal Care: ☐ None ☐ 1 to 3 Visits ☐ ≥4 Visits ☐ Unk			
8. Maternal Age: years Unk			
9. Maternal Obstetric History: Gravida			
10a. Maternal HIV status: □ Positive □ Negative □ Unk			
10b If maternal HIV status is	positive, did mother red	ceive anti-retroviral therapy?	□ No □ Unk
10c. If maternal HIV status is positive, did infant receive prophylaxis for HIV? ☐ Yes ☐ No ☐ Unk			
11. Receipt of Any Antenatal Corticosteroids:			
12. Gestational Age: weeks days □ Unk			
13. Gestational Age Determined by Early Ultrasound: Yes No Not Applicable - dates based on assisted reproductive technology Unk			
14. Birth Weight: grams ☐ Unk			
17. Delivery Room Interventions:			,,
a) Delayed Cord Clamping	☐ Yes ☐ No ☐ Unk	d) Intubation	☐ Yes ☐ No ☐ Unk
b) Face Mask Ventilation	☐ Yes ☐ No ☐ Unk	e) Chest Compressions	☐ Yes ☐ No ☐ Unk
c) CPAP	☐ Yes ☐ No ☐ Unk	f) Epinephrine	☐ Yes ☐ No ☐ Unk
18. Apgar Score:	1 minute: Unk	5 minutes: ☐ Unk	= 163 = 110 = 0111K
19. Admission Assessment:	1 minute: to the	5 minutes: 5 min	
a) Temperature Within 1 hour	☐ Yes ☐ No ☐ Unk	b) If yes, list temperature	Celsius □ Unk
c) Pulse Oximetry Recorded	☐ Yes ☐ No ☐ Unk	d) <i>If yes,</i> list saturation	ccisius
		s on oxygen/respiratory support? \square Yes \square	
		s on oxygen/respiratory support: \square res \square	NO 🗆 OIIK
f) Objective Respiratory Assessment		an Andreas Dahan Dulah	
g) If yes, list assessment		an-Andersen □ Other □ Unk	
h) If Downes or Silverman-Andersen, list score (0-10) Unk			
20. Primary Reason for Admission (check only one): ☐ Prematurity/LBW ☐ Birth Asphyxia ☐ Suspected Infection ☐ Congenital Anomaly ☐ Jaundice ☐ Tetanus ☐ Suspected Need for Surgery			
	⊥Hypotnermia ∟Pallor/	'Anemia \square Feeding Difficulty \square Risk for Hyp	oglycemia 🗆 Birth Injury 🗀 Other 🗀
Unk		and an and thousands A	
21. Interventions Received in the Neon		_ '	□ Vaa □ Na □ Hali
a) Immediate Kangaroo Care (KMC)	☐ Yes ☐ No ☐ Unk	j) Antibiotics	☐ Yes ☐ No ☐ Unk
b) KMC Initiated After 2hrs	☐ Yes ☐ No ☐ Unk	k) Phototherapy	☐ Yes ☐ No ☐ Unk
c) Oxygen	☐ Yes ☐ No ☐ Unk	I) Blood Transfusion	☐ Yes ☐ No ☐ Unk
d) CPAP	☐ Yes ☐ No ☐ Unk	m) Exchange Transfusion	☐ Yes ☐ No ☐ Unk
e) Mechanical Ventilation	☐ Yes ☐ No ☐ Unk	n) Anticonvulsant Medication	☐ Yes ☐ No ☐ Unk
f) Methylxanthine Medication	☐ Yes ☐ No ☐ Unk	o) Active therapeutic Hypothermia	☐ Yes ☐ No ☐ Unk
g) Surfactant	☐ Yes ☐ No ☐ Unk	p) Surgery	☐ Yes ☐ No ☐ Unk
h) ROP examination	\square Yes \square No \square Unk	q) Cranial Ultrasound	☐ Yes ☐ No ☐ Unk
i) If yes, Worst Stage of ROP (0-5): Unk r) If yes, Worst Grade of IVH (0-4): Unk			
22. Final Diagnoses (answer all question	ons a through s)		
a) HIE	\square Yes \square No \square Unk	k) Hypoglycemia	☐ Yes ☐ No ☐ Unk
b) Meconium Aspiration	\square Yes \square No \square Unk	l) Hyperbilirubinemia	☐ Yes ☐ No ☐ Unk
c) Birth Injury	☐ Yes ☐ No ☐ Unk	m) Anemia	☐ Yes ☐ No ☐ Unk
d) Transient Tachypnea of Newborn	☐ Yes ☐ No ☐ Unk	n) Congenital Anomaly	☐ Yes ☐ No ☐ Unk
e) Pneumonia	☐ Yes ☐ No ☐ Unk	o) Congenital Infection	☐ Yes ☐ No ☐ Unk
f) Seizures/Convulsions	☐ Yes ☐ No ☐ Unk	p) Early-onset Sepsis	☐ Yes ☐ No ☐ Unk
g) RDS	☐ Yes ☐ No ☐ Unk	q) <i>If yes,</i> Culture Confirmed	☐ Yes ☐ No ☐ Unk
h) NEC	☐ Yes ☐ No ☐ Unk	r) Late-onset Sepsis	☐ Yes ☐ No ☐ Unk
i) Respiratory Support on Day 28	☐ Yes ☐ No ☐ Unk	s) <i>If yes,</i> Culture Confirmed	☐ Yes ☐ No ☐ Unk
		a <= 2 L/min	
			Referred to Another Facility Unk
23. Discharge: ☐ Discharged Home Alive ☐ Absconded/Left Against Medical Advice ☐ Died in hospital ☐ Referred to Another Facility ☐ Unk 24. Discharge Weight: grams ☐ Unk			
25. <i>If Discharged Alive or Referred,</i> Feeding at Discharge: ☐ Human Milk Only ☐ Formula Only ☐ Combination ☐ None ☐ Unk 26. <i>If Died,</i> Primary Cause of Death (including presumed clinical diagnoses) (check only one):			
Prematurity: RDS RDS NEC IVH BPD Other			
Infection: ☐ Probable Sepsis ☐ Culture-positive Sepsis ☐ Culture-positive Meningitis ☐ Pneumonia ☐ Tetanus ☐ Other			
Intrapartum-related: Hypoxic Ischemic Encephalopathy Meconium Aspiration Birth Injury Other			
Congenital Anomaly: □Cardiac □ Chromosomal □ Neurological □Abdominal/Pelvic □ Respiratory/Airway □ Other			
Hyperbilirubinemia: Pathologic iaundice / Bilirubin-induced Neurologic dysfunction Other Cause (Not Listed)			

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27. If Died, Time of Death: ____:___(HH:MM 24hr clock)