Initial Assessment and Screening for Neonatal Encephalopathy

**Abbreviations**
BD: Base Deficit
DR: Delivery Room
PPV: Positive Pressure Ventilation
UTO: Unable to Obtain

1. Neonatal Resuscitation Per NRP Guidelines
2. Physical Exam Findings of Neonatal Encephalopathy

*Level of Consciousness*
- Lethargic, obtunded, stupor, coma

*Posture*
- Distal flexion (fingers/toes)
- Decerebrate
- Tone
- Hypotonia (focal or general)
- Flaccid

*Primitive Reflexes*
- Weak or absent suck
- Incomplete or absent Moro
- Autonomic Disturbance
- Constricted, unequal, or fixed and dilated pupils
- Bradycardia
- Periodic breathing or apnea
- Seizures
- Most will be subclinical

**Examples of Perinatal Distress:**
- Non-reassuring fetal tracing
- Placental abruption
- Umbilical cord prolapse
- Shoulder dystocia
- Abnormal neuro exam in DR

***Notify neonatologist if any of the following relative contraindications to hypothermia exist***:
- Life-Limiting Congenital Anomalies
- Severe Pulmonary Hypertension
- Severe Coagulopathy