



## NICU Disease Process Map

17 D.O.B. 4/1/24 APGAR at birth: 9/9  
Gestational Age 37wk Adjusted Gestational Age 39wk 2 days  
Birthweight 7 lbs. 33 oz. / 3230 grams  
Current weight 7 lbs. 55 oz. / 3331 grams 1.7%

Disease Name: prematurity, syphilis

What is happening in the body?

- Late premature infant (34-36wk)
- Hypothermia
  - Hypoglycemia (3hrs)
  - Feeding difficulties
  - Neurologic morbidity

What am I going to see during my assessment?

↓ BS, ↓ Temp, difficulty eating, irritability due to meth use

What tests and labs will be ordered?

Trig, KPR, CBC, H&H, Translaminase bilirubin  
Treponema reactive  
Head ultra sound - ventricles/bleeds

What trends and findings are expected?

- Head ultra sound unremarkable
- Negative amphetamine screen urine/mecorinum
  - Non reactive Treponema pallidum Ab total
  - Non reactive Rapid Plasma Reagin
  - ↑ feeds & wt gain

What medications and nursing interventions/treatments will you anticipate?

- comfort care

How will you know your patient is improving?

- ↑ feeds, maintain temp, & unirritable

What are risk factors for the diagnosis?

- MOM Social economic system
- MOMS an around self care

What are the long-term complications?

- ADHD, unable to regulate emotion, ↑ risk for anxiety & depression

What patient teaching for management and/or prevention can the nurse do?

- Educate on mom on drug use safe sex
- Educate mom on feeds & comfort care feeds a3hr to prevent hypoglycemia
- Educate on suck, swallow depth breath while feeding