

NICU Disease Process Map

D.O.B. 11-5-24 APGAR at birth: _____
Gestational Age 34 Adjusted Gestational Age 35
Birthweight 4 lbs. 11 oz. / 2120 grams
Current weight _____ lbs. _____ oz. / _____ grams

Disease Name: Rule out neonatal sepsis & respiratory distress.

What is happening in the body?
Possible respiratory infection that has spread to the blood stream and is causing systemic reactions.

What am I going to see during my assessment?
nasal mucus, dyspnea/apnea, retractions, cyanosis, flaring of nares, crackles, listlessness.

What tests and labs will be ordered?
CBC, CMP, CRP, Ammonia, glucose checks, Blood gass, CXR/abdXRay, respiratory panel swab (RVP)

What trends and findings are expected?
respirations increased, fever, listlessness, increased irritability, and restlessness, increased heart rate.

What medications and nursing interventions/treatments will you anticipate?

broad spectrum antibiotics, ↓ gavage feedings, oxygenation, respiratory monitoring

How will you know your patient is improving?

tone increases, respirations ↓, normal skin color, no retractions, ↓ irritability, ↓ need for O₂ therapy, normal vital signs.

What are risk factors for the diagnosis?

being preterm, low birth weight, prolonged period of being in hospital, need for invasive procedures.

What are the long-term complications?

developmental delays, cerebral palsy, seizures, learning difficulties.

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

keep baby warm, proper hand hygiene, family and friends wear proper precautions like masks,