

NICU Disease Process Map

D.O.B. 4/15/24 APGAR at birth: 7/8^{5min}
 Gestational Age 34.2 Adjusted Gestational Age 36.3
 Birthweight 5 lbs. 11 oz. 2580 grams
 Current weight 5 lbs. 11.4 oz. 2590 grams

Disease Name: RDS

What is happening in the body?

there is not enough surfactant in the infants lungs

What am I going to see during my assessment?

Tachypnea, retractions, flaring of nares

What tests and labs will be ordered?

blood gases, + Echo to rule out heart problems

What trends and findings are expected?

retractions, grunting, low O₂Sat w/ oxygen supplement

What medications and nursing interventions/treatments will you anticipate?

Artificial surfactant replacement, resp support

How will you know your patient is improving?

less resp support, better O₂ Sat, less retractions + flaring

What are risk factors for the diagnosis?

low gestational age, males, perinatal depression

What are the long-term complications?

possible bronchopulmonary dysplasia depending on how long they needed oxygen

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

Oxygen supplementation + Fluid + metabolic management

Student Name: _____ Unit: _____ Pt. Initials: _____ Date: _____

Pediatric Medication Worksheet - Current Medications & PRN for Last 24 Hours

Allergies: _____

Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	Therapeutic Range?	IVP - List solution to dilute and rate to push.	Adverse Effects	Appropriate Nursing Assessment, Teaching, Interventions (Precautions/Contraindications, Etc.)
				Is med in therapeutic range? If not, why?			
PolyV-Sol	Vitamins	Vitamin deficiency prevention	0.5mL PO BID	yes		constipation or diarrhea	1. could cause urine discoloration 2. possible GI upset 3. keep locked up to avoid over dose 4. Do not stop w/o talking to Dr.
							1. 2. 3. 4.
							1. 2. 3. 4.
							1. 2. 3. 4.