

poor respiratory effort: CPAP intubated 21 Dextiny

NICU Disease Process Map

D.O.B. 11/30/2023 APGAR at birth: 4 1min 7 5min

Gestational Age 27 wks 6 days Adjusted Gestational Age 45 weeks 4 days

Birthweight 3 lbs. 8 oz. / 675 grams

Current weight 7 lbs. oz. / 3540 grams

NEOA
baby in ER
mom: oligo
HTN

Disease Name: Respiratory distress syndrome Newborn screening: CF minimal risk

fx to ribs ⊕
Anemia
poor feeding
plagiocepaly

pulmonary insufficiency
grade II [intraventricular hemorrhage]
(R) grade I (L)

PFO (L to R shunting)

What medications and nursing interventions/treatments will you anticipate? ultrasound
possible blood transfusion or spinal tap to relieve fluid pressure
possible shunt to drain fluid

What trends and findings are expected? apnea, changes in BP, HR, weak suck, seizures, ↑ head circum.
↓ muscle tone, ↓ reflexes, lethargy

How will you know your patient is improving? ultrasound, head CT follow ups
↓ head circumference, symptoms

continuous monitoring

What are risk factors for the diagnosis? premature infants; infants w/ respiratory distress syndrome, unstable blood pressure

What are the long-term complications? developmental delays; problems controlling movement

What is happening in the body?

bleeding into the fluid filled areas or ventricles
surrounded by the brain
(often seen in premature babies, the smaller the \uparrow the risk)

pt teaching for management: prevention

pregnant women at \uparrow risk may be given corticosteroids
to help \downarrow the babies risk. some women who are on
medicines that affect bleeding risk should get vitamin K
before delivery

waiting to clamp umbilical cord

Student Name: Danny Unit: NIU Pt. Initials: A.V. Date: 4/2/24
 Allergies: ALDA Pediatric Medication Worksheet – Current Medications & PRN for Last 24 Hours M

Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	Therapeutic Range?		IVP – List diluent solution, volume, and rate of administration IVPB – List concentration and rate of administration	Adverse Effects	Appropriate Nursing Assessment, Teaching, Interventions (Precautions/Contraindications, Etc.)
				Is med in therapeutic range?	If not, why?			
<u>MCT Oil</u>	<u>oral nutritional supplement</u>	<u>cannot eat normal foods</u>	<u>1 mL 2x</u>	<u>0.5 g/kg/day available in 500 mL bottles</u>			<u>diarrhea, not living to change like hydrating symptoms</u>	<ol style="list-style-type: none"> 1. report vives, difficulty breathing 2. change mixed w/ food 3. do not take in large / small amounts 4. store at room temperature
<u>Multi-Vitamin with Iron</u>	<u>Vitamin and Mineral Combo</u>	<u>pediatric vitamins; not being taken diet</u>	<u>0.5 mL 2x daily (B10)</u>	<u>0.5 to 1 mL</u>			<u>diarrhea, stool very upset stomach unresponsive</u>	<ol style="list-style-type: none"> 1. give w/ food to prevent upset stomach 2. stool may be green 3. report vash, fever, wheezing 4. do not give 2 doses at same time
								<ol style="list-style-type: none"> 1. 2. 3. 4.
								<ol style="list-style-type: none"> 1. 2. 3. 4.