

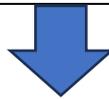
NICU Disease Process Map

D.O.B. _____ 2/9/2025 _____	APGAR at birth: ____ 6 ____
Gestational Age __ 25 wks ____	Adjusted Gestational Age __ 33wks 4 days ____
Birthweight __ 2 __ lbs. __ 1.9 __ oz. / ____ 940 ____ grams	
Current weight __ 4 __ lbs. __ 8.7 __ oz. / ____ 2060 ____ grams	

Disease Name: Respiratory Distress syndrome leading to Bronchopulmonary dysplasia

What is happening in the body?

- The lungs aren't fully developed and aren't producing enough surfactant to open up the lungs leading the baby to have difficulty breathing.

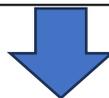


What am I going to see during my assessment?

- Respiratory assessment: looking for retractions, apnea, nasal flaring or tachypnea
- Cardiovascular assessment: looking for capillary refill, monitor pulses and any changes in color
- O2 monitoring: is it below the baby range (<77%)



- What tests and labs will be ordered?
- Blood cultures & CBC: to rule out infection
- Chest Xray: to see the progression
- ABG: to check if they are in normal range with PH, CO2 and O2



What medications and nursing interventions/treatments will you anticipate?

Caffein Citrate: to help wake up the lungs and do what they are supposed to do

O2 therapy: help prevent skin breakdown and make sure the baby is getting what they need

Abx/Steroids: To treat bronchopulmonary dysplasia caused by the respiratory distress

Nutrition and fluids: to help them get strong and conserve energy