

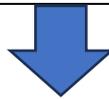
# NICU Disease Process Map

D.O.B.: 04/03/2025	APGAR at birth: 7 and 8
Gestational Age: 29 weeks 3 days	Adjusted Gestational Age: 30 weeks
Birthweight: 2lbs. 7oz./1110 grams	
Current weight: 2lbs. 5oz./1050grams	

Disease Name: Respiratory Distress Syndrome

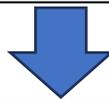
What is happening in the body?

A breathing disorder caused by immature lungs. This baby was born at 29 weeks and has a deficiency of surfactant.



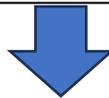
What am I going to see during my assessment?

- grunting
- retractions
- nasal flaring
- tachypneic
- increased oxygen requirements
- cyanosis
- pallor



What tests and labs will be ordered?

- pulse oximetry
- physical exam
- ABG
- Chest X-Ray
- blood culture if sepsis could be a causing factor



What trends and findings are expected?

What medications and nursing interventions/treatments will you anticipate?

Artificial surfactant replacement, respiratory support and monitoring, oxygen supplementation, and fluid and metabolic management.

