

## NICU Disease Process Map

D.O.B. <u>04/02/2024</u>	APGAR at birth: <u>4/5/7</u>
Gestational Age <u>34W1day</u>	Adjusted Gestational Age <u>36W2d</u>
Birthweight <u>4</u> lbs. <u>9</u> oz./ <u>2070</u> grams	
Current weight <u>4</u> lbs. <u>12.3</u> oz./ <u>2164</u> grams	

Disease Name: Respiratory Disease Syndrome

What is happening in the body? RDS happens when a baby's lungs are too small or not fully developed. This makes it hard for them to breathe because their lungs can't expand enough to take the air. RDS also is a surfactant deficiency for preterm babies.

What am I going to see during my assessment?

Dyspnea, Tachypnea, Intercostal and subcostal retractions, Inspiratory crackles  
Flaring of the nares, Cyanosis, Pallor

What tests and labs will be ordered?

NB screening, CMP, CBC, CXR, Blood Gas analysis, electrolyte Panel

What trends and findings are expected?

Tachypnea, Nasal Flaring and grunting, Retractions, Cyanosis, decreased breath sounds, grunting sounds, low oxygen saturation, Increased RR