

NICU Disease Process Map

D.O.B. : 3/26/2024	APGAR at birth:7/8
Gestational Age: 33.4	Adjusted Gestational Age: 35
Birthweight: 4 lbs. 11 oz./ 2135 grams	
Current weight: 4 lbs. 11.3 oz./ 2140 grams	

Disease Name: RDS



What medications and nursing interventions/treatments will you anticipate?

No meds could help this. But we could just continue proper feeds and encourage rest so that the baby can grow and become stronger. We can also frequently verify respiratory rate and O2 sats



What trends and findings are expected? Increase in babies ability to breathe without signs of distress do due lungs beginning to fully develop

How will you know your patient is improving? Patients will show trends of increased ability to breathe on their own without the need for assistance or constant observations

What tests and labs will be ordered? We would analyze sputum. Blood tests. And do imaging to assess the size/function of the lungs



What are risk factors for the diagnosis? Biggest risk factor is prematurity due to a decrease in surfactant in the babies causing the lungs to be unable to open and close smoothly



What patient teaching for management and/or prevention can the nurse do? For starters I would teach the patient why the baby is in RDS and what could help like allowing the baby time in order to let their lungs fully form

