

## NICU Disease Process Map

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D.O.B. 08/05/2023

APGAR at birth: n/a pt. delivered @ home

Gestational Age 34 wk

Adjusted Gestational Age 37 wk 4 days

Birthweight 3 lbs. 13.4 oz. / 1740 grams

Current weight 4 lbs. 2.5 oz. / 1885 grams

Disease Name: primary: prematurity  
secondary: RDS

What is happening in the body?

- there could be a surfactant deficiency d/t prematurity.
- lungs are not fully developed.

What am I going to see during my assessment?

- possible O<sub>2</sub> sat decrease
- possible oxygen supplementation.
- ~~possible~~ possible crackles in lungs, nasal flaring, cyanosis, tachypnea, dyspnea, intercostal/subcostal retractions

What tests and labs will be ordered?

prior drug panel/meconium, newborn blood screen.

- pt. put on IL NC, now on room air.
- chest X-ray, ABG.

What trends and findings are expected?

- crackles in lungs
- nasal flaring
- tachypnea
- intercostal/subcostal retractions
- cyanosis/pallor
- abnormalities on chest X-ray
- abnormal ABG's