

Allie Meade

NICU Disease Process Map

D.O.B. <u>8/2/23</u>	APGAR at birth: <u>3/6/9</u>
Gestational Age <u>41 weeks</u>	Adjusted Gestational Age <u>44 w 6 d</u>
Birthweight <u>7 lbs. 6.5 oz.</u>	<u>3300</u> grams
Current weight <u>8 lbs. 14.5 oz.</u>	<u>4040</u> grams

Disease Name: RDS due to meconium aspiration in utero

What is happening in the body?

- Airway obstruction, inflammation, & surfactant dysfunction!
- Baby was not breathing after birth and was intubated.
- There was so much meconium in the lungs that it affects the alveoli so the body was not getting the oxygen that it needed.

What am I going to see during my assessment?

At Birth = Blue, cyanotic, No crying or tears, not breathing, limp, doesn't respond to stimuli
Now = Pink, clear breath sounds, responds to stimuli, stable vital signs

What tests and labs will be ordered?

- Chest XRAY
- Echo
- MRI
- CBC
- CMP
- electrolytes
- KUB (abdominal)

What trends and findings are expected?

- H&H trending → bleeding or hemorrhage
- electrolytes → adequate nutrition!
→ sodium & potassium!