

DAWSON
DELAUNEY

NICU Disease Process Map

D.O.B. <u>2-17-24</u>	APGAR at birth: <u>8</u>
Gestational Age <u>36w</u>	Adjusted Gestational Age <u>36+4</u>
Birthweight <u>5</u> lbs. <u>14.5</u> oz./ <u>2680</u> grams	
Current weight <u>5</u> lbs. <u>14.2</u> oz./ <u>2670</u> grams	

Disease Name: RDS

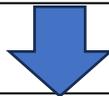
What is happening in the body?
LUNGS ARE UNDERDEVELOPED
LUNGS DO NOT HAVE ENOUGH SURFACTANT



What am I going to see during my assessment?
TACHYPNEA
FLARED NARES
CYANOSIS
POOR FEEDING



What tests and labs will be ordered?
ABG'S
CBC
CHEST X-RAY



What trends and findings are expected?
HYPOXEMIA
ELECTROLYTE IMBALANCES
HYPERCAPNEA



What medications and nursing interventions/treatments will you anticipate?

SURFACTANT REPLACEMENT
O₂ THERAPY



How will you know your patient is improving?

FEWER SIGNS OF RESPIRATORY DISTRESS
↑ O₂ SATS
STABLE VITAL SIGNS



What are risk factors for the diagnosis?

PREMATURE
↓ BIRTH WEIGHT
MATERNAL DM
MULTIPLE BIRTHS



What are the long-term complications?

BRONCHOPULMONARY DISPLASIA
VISION IMPAIRMENT
HEARING IMPAIRMENT
GROWTH DELAYS



What patient teaching for management and/or prevention can the nurse do?

PRENATAL CARE
AVOID SMOKE
STEROID THERAPY FOR FETAL LUNG DEVELOPMENT

