

Student Name:

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Date: Click here to enter a date.

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<p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Respiratory Distress Syndrome (RDS)</p> <p>RDS usually occurs when babies are born premature. Less than 37 weeks gestation. The reason these babies have so much difficulty breathing is because of compound called surfactant. This compound starts to be produced at 26 weeks gestation so if the baby comes out before that they will likely have low levels of surfactant. With surfactant, when surfactant is there is it helps open up the aveoli in the lungs to help them expand after birth. If the baby does not have enough surfactant to open up all the aveoli they begin to collapse and die causing bigger respiratory issues.</p>	<p>2. Factors for the Development of the Disease/Acute Illness:</p> <ul style="list-style-type: none"> • Born Premature (before 37 weeks) • Boys • Genetic • Gestation babies • Babies who are twins • Siblings had RDS 	<p>3. Signs and Symptoms:</p> <ul style="list-style-type: none"> • Flaring nostrils • Rapid Breathing • Chest retractions • Cyanosis • Grunting sounds while breathing
<p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:</p> <ul style="list-style-type: none"> • Skyn color, and breathing efforts • Chest X-Ray of the lungs • Blood gas • Echocardiography 	<p>5. Lab Values That May Be Affected:</p> <ul style="list-style-type: none"> • O₂ • CO₂ • Surfactant 	<p>6. Current Treatment (Include Procedures):</p> <ul style="list-style-type: none"> • Artificial Surfactant • Ventilation • CPAP • Supplemental Oxygen • Intubation

"I DID NOT GIVE MEDICATIONS WITH MY NURSE!!"