

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age:

Patient Weight: kg

Student Name: Bryanne Barker - NICU		Date: Click here to enter a date. 6/18/21
1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Respiratory distress syndrome of newborn: RDS is caused by not having enough surfactant in the lungs. It is normally produced by the healthy lung. It spreads like a thin film over the tiny air sacs in the lungs + helps to keep the air sacs open. The air sacs must be open for proper breathing to allow oxygen to enter the blood from the lungs + CO2 to be released from the blood.	2. Factors for the Development of the Disease/Acute Illness: - prematurity - hypoglycemia - C-section delivery (P) - mother has diabetes	3. Signs and Symptoms: - fast breathing - retractions - grunting - flaring - baby needs extra oxygen to keep the skin pink
4. Diagnostic Tests Pertinent or Confirming of the Diagnosis: - physical examination - chest x-ray - blood gases - echo cardiography	5. Lab Values That May Be Affected: - CBC - ABGs - routine chemistries - liver function tests - coagulation studies	6. Current Treatment (Include Procedures): - oxygen (nasal cannula, CPAP)