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IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: bedays Patient Weight: _____ kg

<p>1. Disease Process & Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference): Infant Diabetic Mother are manifestations of abnormal fetal developmental physiology that occur in response to an increased flux of glucose from mother to fetus. The principal fetal responses are: hyperglycemia, hyperinsulinemia, increased metabolic rate & hypoxemia. More fat is stored in adipocytes, more glycogen is stored in the liver, the heart may develop</p>	<p>2. Factors for the Development of the Disease/Acute Illness: Diabetic mother (P)</p>	<p>3. Signs and Symptoms: ruddy (P) large gestational size (P) high blood pressure low oxygen levels hyperglycemia (P)</p>
<p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis: asymmetric septal hypertrophy lung metabolism is altered to delay the appearance of mature surfactant</p> <p>Ref: Mones F. H. Jr (1984) Infants of diabetic Mothers. Fetal & neonatal pathophysiology. Perspectives in Pediatric Pathology, 8(3) 223-234 N/A Testing</p>	<p>5. Lab Values That May Be Affected: Fasting glucose 21.3 (P)</p>	<p>6. Current Treatment (Include Procedures): D10W (2L/kg x 1 & 4ml/kg x 2) P D12.5 ml/hr uvc (P)</p>