

IM5 (Pediatrics) Critical Thinking Worksheet

Patient Age: ~~28.4~~ <sup>38.4</sup> → 41.3  
 Patient Weight: 2.9 kg

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| <p>Student Name:<br/>Lindsay Lambert</p>   | <p>38.4 → 41.3<br/> <del>birth</del> <sup>adjusted</sup></p>   | <p>Date: Click here to enter a date.<br/>5/11/21</p>  |
| <p>1. Disease Process &amp; Brief Pathophysiology (Identify Key Concepts to Your Patient and Include Reference):<br/> <b>TEF</b><br/>                 Tracheoesophageal Fistula:<br/>                 failure of trachea &amp; esophagus to separate into distinct structures</p>  | <p>2. Factors for the Development of the Disease/Acute Illness:<br/>                 maternal polyhydramnios <sup>P</sup><br/>                 midline abnormalities<br/>                 VATER / VACTERL<br/>                 low birth weight<br/>                 preterm birth</p>             | <p>3. Signs and Symptoms:<br/>                 Frothy <sup>P</sup><br/>                 3c's: coughing, choking, <sup>P</sup> cyanosis<br/>                 vomiting <sup>P</sup><br/>                 RDS (apnea) <sup>P</sup><br/>                 L during feeds<br/>                 abd distention</p>   |
| <p>4. Diagnostic Tests Pertinent or Confirming of Diagnosis:<br/>                 prenatal vs finding of small stomach bubble &amp; polyhydramnios<br/>                 ↳ unable to advance suction cath in Delivery Room<br/>                 CXR confirms<br/>                 ↳ lower esophagus were connected at level of carina</p> | <p>5. Lab Values That May Be Affected:<br/>                 none directly affected but...<br/>                 electrolytes: metabolic<br/>                 L on TPN stopped 5/10<br/>                 currently on NSF @ 3<br/>                 as of 5/11<br/>                 eMM 16ml cont</p> | <p>6. Current Treatment (Include Procedures):<br/>                 4/23 bronchoscopy &amp; thoracotomy &amp; takedown of TEF w/ esophagoesophageostomy (chest tube)<br/>                 currently: cont. suction with repaque<br/>                 Room air<br/>                 [TPT: Bivital ?] to bypass<br/>                 esophagus straight to gut</p> |

Adopted: August 2016 Revised: 10/2019 No meds → on neonatal standards  
 D10 + 1/4 NS each 200ml contains 5mEq potassium chloride, 42.5 units heparin @ 3ml/hr