

5-year-old patient, ATV Accident with Blunt Abdominal Trauma and 2nd degree inner-thigh burn extending to groin; (Manikin) (Life Flight Network Activation)

Goals and Objectives:

1. Goal: Rapid Assessment of a Pediatric Trauma Patient
 - a. Objective – Demonstrate primary and secondary assessments
 - b. Objective – Demonstrate prioritization of Airway, Breathing, Circulation
 - c. Objective – Identify critical injuries
2. Goal: Management of Airway and Breathing
 - a. Objective – Demonstrate jaw thrust or other maneuvers to alleviate airway obstruction
 - b. Objective – Demonstrate appropriate technique for BVM ventilation
 - c. Objective – Demonstrate appropriate use of RSI
 - d. Objective – Demonstrate appropriate ventilation techniques with discussion for ventilator settings (6-8ml/kg, RR 20, FiO₂ 100%, **Peep ?**)
3. Goal: Management of Hypovolemic Shock
 - a. Objective – Demonstrate appropriate venous or IO access
 - b. Objective – Demonstrate appropriate volume resuscitation
4. Goal: Management of Ongoing Issues
 - a. Objective – Demonstrate appropriate pain management and sedation needs
 - i. Morphine 0.1-0.2 mg/kg IV/IO
 - ii. Fentanyl 1-2 mcg/kg IV/IO
 - iii. Ativan 0.05-0.1 mg/kg IV/IO
 - iv. Versed 0.05-0.1 mg/kg IV/IO
 - b. Objective – Identify acceptable vital sign ranges
 - c. Objective – Identify burn injuries and demonstrate proper management