



1-800-743-1334

## **Pediatric Patient(s) - 1 month - 15 years Indications for AMT Activation**

### **Consider Air Medical Transport for children with:**

- Asthma, croup, bronchiolitis, pneumonia or other respiratory conditions who:
  - are ventilated or in imminent need of ventilation
  - are intubated or in imminent need of intubation
  - require more than 40% oxygen to maintain Saturations 94%
  - require hourly or more frequent aerosols
  - have visible respiratory distress and increased work of breathing
  - have a respiratory or metabolic acidosis on blood gas analysis
  - have an upper airway obstruction, mediastinal mass or foreign body
- Sepsis and signs of manifest or impending shock, particularly those with immune suppression.
- Unstable cardiac conditions including arrhythmias, heart failure, unstable or unexplained cyanosis.
- Status epilepticus, coma, meningitis, or increased intracranial pressure.
- Unstable metabolic conditions including diabetic ketoacidosis, hepatic or renal failure, or inborn errors of metabolism.
- Significant head or spinal injuries, cardiothoracic injury, limb amputation, burns, smoke inhalation, near drowning or multi-system trauma.
- Drug ingestions that may require dialysis or life support.
- Rare life threatening systemic conditions such as Hemolytic Uremic Syndrome, Stevens-Johnson Syndrome, or Henoch Schoenlein Purpura.

### **Consider the following when triaging children:**

- Children with life threatening injuries can look deceptively well on first inspection.
- Head injured children with poor initial exams (e.g. fixed and dilated pupils) are often postictal and have better prognosis than anticipated.
- Respiratory fatigue and failure can mask respiratory distress and other signs and symptoms.

- Blood pressure in septic children is often well maintained until shock is advanced.
- Hypothermia and cold water immersion may prolong ischemic survival time: no child should be declared dead until rewarming is accomplished.

**Note:**

**This list is not all-inclusive and provides only general guidelines. Feel free to consult with the LifeFlight Pediatric medical control physician (Pediatric intensivist on call at IWK) about potential air transport patients by calling the AMT and Trauma Line at 1 800 743-1334.**