

## Kittitas County Prehospital Care Protocols

**Subject:** PEDIATRIC RESPIRATORY DISTRESS

### General

- A. Establish and maintain airway. Treat any airway obstructions as per AHA protocol for obstructed airway.
- B. Administer O<sub>2</sub> @ 12-15 lpm per non-rebreather mask. If not tolerated, administer blow-by oxygen. Allow the child to assume a position of comfort.
- C. If decreased LOC, assist ventilations with BVM as indicated.
- D. If patient unresponsive to BVM ventilation, consider endotracheal intubation.
- E. In the unconscious or slow to respond patient, establish peripheral IV access with Normal Saline @ TKO. Consider intraosseous route if, indicated.
- F. Establish cardiac monitor.

### Asthma

- A. Consider **albuterol**, 2.5 mg in 2-3 cc normal saline, per nebulizer mask. May give up to two additional times. Continue, if no theophylline preparation being taken by patient.
- B. Transport ASAP, and monitor status.
- C. Establish cardiac monitor.

### Croup

- A. Administer **albuterol**, 2.5 mg in 2-3 cc normal saline, per nebulizer mask. May repeat q 20 minutes up to two additional times.
- B. Transport ASAP, and monitor status.

### Epiglottitis

- A. In a conscious child with suspected epiglottitis, avoid invasive procedures that may cause agitation.
- B. If child loses consciousness, or develops periods of apnea and/or respiratory depression, ventilate with BVM and supplemental O<sub>2</sub> @ 12-15 lpm.

**Effective Date:** October 20, 2004

**Medical Program Director:**

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- C. If BVM ventilation unsuccessful, perform endotracheal intubation using ET tube one size smaller than normal for age.
- D. If attempts at ET intubation unsuccessful, consider needle cricothyroidotomy.

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