

8.09 PEDIATRIC RESPIRATORY DISTRESS

BLS – FAQ Link

Assess **Vital Signs**, ABC's and responsiveness, position of comfort, NPO, **Oxygen**

ALS

**DRAFT
VERSION**

Wheezing with signs of Severe Distress?

No

Yes

Mild vs. Moderate Distress	
<p>Mild Increased work of breathing Regular respiratory rate Alert and active</p>	<p>Moderate Increased work of breathing Increased respiratory rate Alert and active</p>
<p>Albuterol Mild to Moderate distress with MDI available: 2-3 puffs (~6 breaths between each puff) q5min If MDI unavailable administer 2.5 mg/3 ml NS via nebulizer over 5 to 15 min.</p> <p><input type="checkbox"/> May repeat x 1 if no relief from symptoms.</p>	

Severe Distress or Life Threatening	
<p>Severe Increased work of breathing Increased respiratory rate Agitated Pale Anaphylaxis</p>	<p>Life Threatening Increased work of breathing Increased respiratory rate Drowsy or confused Not moving Cyanosis Anaphylaxis</p>
<p>Epinephrine (1:1,000) 0.01 mg/kg IM in anterolateral thigh.</p> <p><input type="checkbox"/> May repeat x1 in 5 minutes.</p>	

8.09 PEDIATRIC RESPIRATORY DISTRESS-Public Comment November 2023

BLS Treatment

- Assess vital signs
- Assess circulation, airway, breathing, and responsiveness
- Position of comfort.
- ~~NPO~~
- ~~Assess circulation, airway, breathing, and responsiveness.~~
- **Oxygen** as indicated.
- ~~Provide **Spinal Motion Restriction** as indicated or position of comfort as indicated.~~
- ~~Appropriately splint suspected fractures/instability as indicated.~~
- ~~Bandage wounds/control bleeding as indicated.~~

ALS Treatment

Current American Heart Association Guidelines concerning Emergency Cardiac Care assessments and interventions shall always take precedence over local protocols when there is a conflict concerning techniques of resuscitation.

- Wheezing with signs of severe distress?
 - Mild: Increase work of breathing, regular respiratory rate, alert and active
 - Moderate: increased work of breathing, increased respiratory rate, alert and active
 - Severe: increased work of breathing, increased respiratory rate, agitated, pale, anaphylaxis
 - Life Threatening: increased work of breathing, increased respiratory rate, drowsy or confused, not moving, cyanosis, anaphylaxis
- ~~IV / IO of **Normal Saline** at TKO.~~
- **Albuterol**: mild to moderate distress with MDI available: 2-3 puffs (~ 6 breaths between each puff) q5min. If MDI unavailable administer 2.5mg/3mL NS via nebulizer over 5 to 15 minutes. May repeat x1 if no relief from symptoms
- **Epinephrine**: (for severe or life threatening respiratory distress) 0.01 mg/kg IM in anterolateral thigh (1:1,000). May repeat x1 in 5 minutes
- ~~If severe distress and/or no relief with **Albuterol** administer **Epinephrine**.~~