



Yolo County Emergency Medical Services Agency

Protocols

Revised Date: September 1, 2018

ACUTE RESPIRATORY DISTRESS	
Adult	Pediatric
BLS	
Assess vital signs Position of comfort Determine degree of physiologic distress Evaluate Respiratory Rate O ₂ , titrate SpO ₂ to ≥ 94% Lung Sounds Consider CPAP for moderate to severe distress	
ALS	
Cardiac Monitor, Waveform EtCO ₂ , Vascular Access	
Wheezing	Wheezing
<u>Mild/Moderate/Severe</u>	<u>Mild/Moderate/Severe</u>
Albuterol 5 mg Nebulized <ul style="list-style-type: none"> • May repeat x 1 <p style="text-align: center;"><u>And</u></p> Ipratropium 500 mcg Nebulized <ul style="list-style-type: none"> • No repeat <p style="text-align: center;"><u>No response to Albuterol and Ipratropium</u></p> Epinephrine (1:1,000) 0.3 mg IM <ul style="list-style-type: none"> • No repeat 	Albuterol 5 mg Nebulized <ul style="list-style-type: none"> • May repeat x 1 <p style="text-align: center;"><u>And</u></p> Ipratropium 500 mcg Nebulized <ul style="list-style-type: none"> • No repeat <p style="text-align: center;"><u>No response to Albuterol and Ipratropium</u></p> Epinephrine (1:1,000) 0.01 mg/kg IM <ul style="list-style-type: none"> • Max 0.3 mg • No repeat
CHF/Pulmonary Edema	Stridor
<u>SBP > 100</u>	NS 2.5 - 5 mL Nebulized
Nitroglycerine 0.4 mg SL spray or tablet <ul style="list-style-type: none"> • May repeat every 5 minutes <p style="text-align: center;"><u>Or</u></p> Nitroglycerin Paste 2% 1 inch <ul style="list-style-type: none"> • No repeat 	<p style="text-align: center;"><u>If no improvement consider</u></p> Epinephrine (1:1,000) 0.5 mL/kg Nebulized <ul style="list-style-type: none"> • Add NS 2 - 3.5 mL for volume • Max 5 mL
Direction	
<ul style="list-style-type: none"> • Contact Receiving ED Physician for additional treatment 	