

<b>RESPIRATORY DISTRESS – PULMONARY EDEMA</b>	
<b>ADULT</b>	<b>PEDIATRIC (≤34 KG)</b>
<b>BLS</b>	
<ul style="list-style-type: none"> <li>• Universal Protocol #601</li> <li>• Pulse Oximetry                             <ul style="list-style-type: none"> <li>○ O<sub>2</sub> administration per Airway Management Protocol #602</li> </ul> </li> </ul>	Same as Adult
<b>BLS Elective Skills</b>	
CPAP per Airway Management Protocol #602	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>ALS Standing Orders</b>	
<ul style="list-style-type: none"> <li>• Nitroglycerin 0.4 mg SL tablet or spray                             <ul style="list-style-type: none"> <li>○ May repeat every 5 min</li> <li>○ Do not administer if SBP &lt; 100 mmHg</li> </ul> </li> <li>• Nitroglycerin Paste 1 inch (1 Gm) may be considered after initial dose(s) of SL Nitroglycerin</li> <li>• <b>HOLD NITROGLYCERIN</b> and consult base if:                             <ul style="list-style-type: none"> <li>○ SBP is trending towards or drops &lt;100 mmHg <u>or</u> in the presence of other signs/symptoms of hemodynamic instability</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Base Hospital Orders Only</b>	
<ul style="list-style-type: none"> <li>• Nitroglycerin with                             <ul style="list-style-type: none"> <li>○ Significant decrease in SBP</li> <li>○ Patients taking erectile dysfunction medications</li> <li>○ Signs and symptoms of non-cardiogenic pulmonary edema</li> <li>○ Atrial Fibrillation with RVR</li> </ul> </li> <li>• As needed</li> </ul>	<ul style="list-style-type: none"> <li>• As needed</li> </ul>
<b>Notes</b>	
<p><b>Pulmonary Edema</b> – fluid accumulation in tissues and air spaces of the lungs associated with rales/crackles</p> <ul style="list-style-type: none"> <li>• Cardiogenic causes may include: acute CHF, MI, hypertension</li> <li>• Non-cardiogenic pulmonary edema causes may include: toxic inhalation, high-altitude sickness, kidney/liver failure, decompression, drowning</li> <li>• Pulmonary edema not commonly found in children – consult Base Hospital for specific treatments</li> </ul> <p>Atrial fibrillation with RVR is atrial fibrillation with ventricular rate &gt;100</p>	