RESPIRATORY DISTRESS - ADULT/ADOLESCENT

#: SO-M-35
Page: 1 of 1
Date: 2/94

Revised: 6/19/2025

ALS STANDING ORDERS:

- 1. General:
 - → Pulse oximetry, if oxygen saturation less than 95%, administer one of following based on tolerance or condition:
 - ▶ High-flow Oxygen by mask or nasal cannula at 6 l/min flow rate if tolerated
 - ▶ If history of COPD, Oxygen by nasal cannula 2 liters/minute.

 Do not withhold oxygen therapy for a COPD patient if severely hypoxic as manifested by struggling to breath and physical respiratory distress (O₂ Sat is unreliable to assess COPD distress in the acute field setting). Treat COPD patients with acute respiratory distress with O₂ and prepare to assist ventilation as needed.
 - → Monitor cardiac rhythm.
- 2. In addition to the above, if one of the following conditions exists, treat as noted:

Bilateral basilar rales, labored breathing (RR > 20/min) and suspected congestive heart failure or pulmonary edema:

If systolic BP ≥ 100 mm Hg, administer Nitroglycerine 0.4 mg SL, may repeat twice if BP remains ≥ 100 mm Hg.

OR,

Approved:

If systolic BP \geq 150 mm Hg, administer Nitroglycerine 0.8 mg SL, may repeat twice if BP remains \geq 150 mm Hg (if drops below 150 mm Hg, but remains above 100 mm Hg, continue with 0.4 mg SL dosing).

- CPAP if available as tolerated and if not contraindicated (reference PR-120).
- ▶ 12-lead ECG, if "Acute MI" indicated or a STEMI is suspected based on paramedic interpretation of 12-lead ECG contact Base Hospital for CVRC destination.
- → ALS escort to nearest appropriate ERC.

Stridor (if suspected allergic reaction, refer to SO-M-15):

▶ Place in position of comfort and ALS escort to nearest appropriate ERC.

Wheezes, suspected asthma or other forms of bronchospasm, including COPD:

- ► Albuterol, Continuous nebulization of 6.0 mL (5 mg) concentration as tolerated. If no improvement, consider BH contact for IM epinephrine order.
- ► CPAP if available as tolerated and if not contraindicated (reference PR-120).
- → ALS escort to nearest appropriate ERC.
- 3. If further orders required for patient stabilization, contact Base Hospital.

Carl Shutts, M.