



EMS System for Metropolitan Oklahoma City and Tulsa 2022 Medical Control Board Treatment Protocols



Approved 9/8/21, Effective 1/17/22, replaces all prior versions

3B – DYSPNEA – UNCERTAIN ETIOLOGY ADULT & PEDIATRIC

- TREATMENT PRIORITIES**
- Vital signs (including EtCO₂, if equipped)
 - Oxygenation support
 - O₂ by NC, NRB
 - BVM, Bi/CPAP, ETT if indicated
 - Ventilation support
 - BVM, Bi/CPAP, ETT if indicated
 - Nebulization therapy
 - Albuterol

EMD

ADVISE TO AVOID PHYSICAL EXERTION OR ENVIRONMENTAL STRESS (TEMP EXTREMES).
ADVISE PT SELF-ADMINISTRATION OF MEDICATIONS (eg. ALBUTEROL INHALER)
IF PREVIOUSLY PRESCRIBED FOR SIMILAR SYMPTOMS

- EMERGENCY MEDICAL DISPATCHER
- EMERGENCY MEDICAL RESPONDER
- EMT
- EMT-INTERMEDIATE 85
- ADVANCED EMT
- PARAMEDIC

EMR	EMT
<p>GENERAL SUPPORTIVE CARE OBTAIN VITAL SIGNS O₂ VIA NC, NRB, OR BVM AS APPROPRIATE APPLY CARDIAC MONITOR (if equipped) ADULT: OBTAIN 12-LEAD ECG & TRANSMIT TO RECEIVING EMERGENCY DEPARTMENT (if equipped) ASSIST PT WITH PT'S OWN ALBUTEROL INHALER/NEBULIZER (when applicable)</p> <p>EMT OR HIGHER LICENSE: MEASURE END-TIDAL CO₂ & MONITOR WAVEFORM CAPNOGRAPHY (if equipped) ADULT: APPLY Bi/CPAP IF INDICATED (if equipped)</p> <p>ADULT & PEDIATRIC WEIGHT ≥15 kg: NEBULIZED ALBUTEROL 5 mg PEDIATRIC WEIGHT <15 kg: NEBULIZED ALBUTEROL 2.5 mg MAY REPEAT ALBUTEROL ENROUTE X 1 AS NEEDED</p> <p>PLACE SUPRAGLOTTIC AIRWAY IF INDICATED & ONLY IF BVM VENTILATIONS INEFFECTIVE</p>	

EMT-I85	AEMT
<p>ADULT: INTUBATE IF INDICATED PER APPLICABLE PROTOCOLS</p> <p>IV ACCESS ADULT: IV NS TKO IF SYS BP ≥ 100 mmHg WITHOUT HYPOTENSIVE SYMPTOMS ADULT: IV NS 250 mL BOLUS IF SYS BP <100 mmHg WITH HYPOTENSIVE SYMPTOMS & NO SIGNS OF PULMONARY EDEMA, ADULT: REPEAT UP TO 2 LITERS NS IF SYS BP REMAINS < 100 mmHg WITH HYPOTENSIVE SYMPTOMS & NO SIGNS OF PULMONARY EDEMA PEDIATRIC: IV NS TKO IF SYS BP ≥ (70 + 2x age in years) mmHg PEDIATRIC: IV NS 20 mL/kg BOLUS IF SYS BP < (70 + 2x age in years) mmHg IF NO SIGNS OF PULMONARY EDEMA</p>	

PARAMEDIC

ADULT: MEDICATION-ASSISTED INTUBATION IF INDICATED PER PROTOCOL 2G
CONTINUOUS ASSESSMENT & TREATMENT PER APPLICABLE PROTOCOL(S)