



# EMS System for Metropolitan Oklahoma City and Tulsa 2019 Medical Control Board Treatment Protocols



Approved 9/12/18, Effective 1/15/19, replaces all prior versions

## 3F – DYSPNEA – BRIEF RESOLVE UNEXPLAINED EVENT (BRUE) PEDIATRIC LESS THAN 1 YEAR OF AGE

- TREATMENT PRIORITIES**
1. Vital signs (including EtCO<sub>2</sub>, if equipped)
  2. Oxygenation support
    - O<sub>2</sub> by NC, NRB
    - BVM if indicated
  3. Ventilation support
    - BVM if indicated
  4. Transport for further evaluation

**EMD**

KEEP PATIENT FREE FROM INJURY HAZARDS  
AVOID PLACING ANYTHING IN MOUTH  
PLACE IN POSITION OF RESPIRATORY COMFORT

**EMERGENCY MEDICAL DISPATCHER**

**EMERGENCY MEDICAL RESPONDER**

**EMT**

**EMT-INTERMEDIATE 85**

**ADVANCED EMT**

**PARAMEDIC**

<b>EMR</b>	<b>EMT</b>
<p>GENERAL SUPPORTIVE CARE OBTAIN VITAL SIGNS O<sub>2</sub> VIA NC, NRB, OR BVM AS APPROPRIATE</p> <p><b>HISTORY TO DEFINE IF BRUE</b> – CYANOSIS? CHANGE IN BREATHING? MOTOR TONE LOSS OR STIFFNESS? ALTERED MENTAL STATUS? NO OTHER EXPLANATION FOR SYMPTOMS?</p> <p><b>DOES BRUE = LOW RISK?</b> - SINGLE EVENT TODAY? EVENT LESS THAN 1 MINUTE? NO PRIOR EVENT? GESTATIONAL AGE AT BIRTH &gt;32 WEEKS? AGE NOW &gt; 2 MOS? NO CPR GIVEN? NORMAL EXAM?</p> <p><b>DOES BRUE = HIGH RISK?</b> – “NO” TO A LOW RISK ITEM ABOVE? FAM HX OF SUDDEN CARDIAC DEATH? SOCIAL ENVIRONMENT CONCERNING FOR POSSIBLE CHILD ABUSE?</p> <p>***OLMCP CONSULT REQUIRED IF PARENT/GUARDIAN REFUSAL OF TRANSPORT IF BRUE = HIGH RISK APPLY CARDIAC MONITOR (if equipped)</p> <p><b>EMT OR HIGHER LICENSE:</b> MEASURE END-TIDAL CO<sub>2</sub> &amp; MONITOR WAVEFORM CAPNOGRAPHY (if equipped)</p>	

<b>EMT-I85</b>	<b>AEMT</b>
<p>IV ACCESS IF INDICATED IV NS TKO IF SYS BP ≥ (70 + 2x age in years) mmHg IV NS 20 mL/kg BOLUS IF SYS BP &lt; (70 + 2x age in years) mmHg IF NO SIGNS OF PULMONARY EDEMA</p>	

**PARAMEDIC**

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