

EL DORADO COUNTY EMS AGENCY PREHOSPITAL PROTOCOL

Effective: July 1, 2015

Reviewed: July, 2019

Revised: July, 2017



EMS Agency Medical Director

BRIEF RESOLVED UNEXPLAINED EVENT "BRUE"

General Info:

A Brief Resolved Unexplained Event "BRUE" was formerly known as "An Apparent Life Threatening Event".

- An BRUE is an episode that is frightening to the observer (may think infant has died) and involves some combination of:
 1. Apnea
 2. Color change
 3. Marked change in muscle tone. (Limpness, loss of tone)
 4. Choking or gagging
- Usually occurs in infants <12 months old. However, any child < 2 years old who exhibits symptoms of apnea may be considered an BRUE
- 50% have a possible identifiable etiology (e.g., abuse, SIDS, swallowing dysfunction, infection, bronchitis, seizures, CNS abnormalities, tumors, cardiac diseases, chronic respiratory disease, upper airway obstruction, metabolic abnormalities, anemia, or other

BLS TREATMENT

ROUTINE MEDICAL CARE - administer oxygen at appropriate flow rate. Keep patient warm. Assume history of event is accurate.	
Obtain a detailed history of event: <ul style="list-style-type: none">○ Apnea?○ Color change?○ Change in muscle tone?○ Choking or gagging?○ Was any resuscitation required?○ Seizure activity?○ Was infant sleeping? Position?	Obtain detailed medical history: <ul style="list-style-type: none">○ Any chronic diseases (including seizures)?○ Current or recent infections?○ Gastroesophageal reflux?○ Recent trauma?○ Inappropriate mixture of formula?○ Medications?
PROTOCOL PROCEDURE: All cases of BRUE should be transported to the hospital for further evaluation. If parent/guardian is refusing medical care and/or transport, consult with the base station prior to completing an AMA.	

ALS TREATMENT

GLUCOSE LEVEL ASSESSMENT – rule out hypoglycemia.

NORMAL SALINE –establish IV when indicated.

Treat any identifiable causes by referring to the appropriate protocol.

CONTACT BASE STATION