

	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	9019.03
	<u>PROGRAM DOCUMENT:</u> Pediatric Brief Resolved Unexplained Event (BRUE)	Initial Date:	08/14/15
		Last Approval Date:	11/01/17
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		Next Review Date:	07/01/20

 EMS Medical Director

 EMS Administrator

Purpose:

- A. To serve as the treatment standard for EMT's and Paramedics in treating pediatric patients with a Brief Resolved Unexplained Event (BRUE).

Authority:

- A. California Health and Safety Code, Division 2.5
- B. California Code of Regulations, Title 22, Division 9

Definition:

Brief Resolved Unexplained Event (BRUE) is defined as an episode involving an infant less than twelve (12) months of age that is frightening to the observer and there is no explanation for a qualifying event after conducting an appropriate history and physical exam. A qualifying event is characterized by one or more of the following:

- Apnea (central or obstructive)
- Color change (cyanosis, pallor, erythema)
- Marked change in muscle tone
- Unexplained choking or gagging
- Altered level of responsiveness

Protocol:

- A. EMS personnel shall make every effort to obtain the contact information of the person who witnessed the event-this contact information shall be provided to the receiving hospital upon patient delivery.
- B. Perform a comprehensive exam and obtain history of event, including duration, severity, what, if any, resuscitative measures were done by the parent or caretaker and obtain past medical history.
- C. If treatment/transport is refused by parent or guardian, contact base hospital to consult prior to leaving and document refusal of care.

BLS	
I.	Ensure patent airway.
II.	Supplemental O2 as necessary to maintain SPO2 ≥ 94%. Use the lowest concentration and flow rate of O2 as possible.
III.	Perform Blood Sugar determination
IV.	Transport
ALS	
I.	Cardiac Monitor
Cross Reference Pediatric Airway Management PD #8837	