

	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	9019.06
	PROGRAM DOCUMENT: Pediatric Brief Resolved Unexplained Event (BRUE)	Initial Date:	08/14/15
		Last Approval Date:	12/12/24
		Effective Date:	05/01/25
		Next Review Date:	12/01/26

Signature on File

EMS Medical Director

Signature on File

EMS Administrator

Purpose:

- A. To establish the treatment standard for 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 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. A qualifying event is characterized by one or more of the following:

1. Apnea (central or obstructive)
2. Color change (cyanosis, pallor, erythema)
3. Marked change in muscle tone
4. Unexplained choking or gagging
5. Altered level of responsiveness

Protocol:

- A. EMS personnel shall make every effort to obtain the contact information of the person who witnessed the event. Provide the contact information to the receiving hospital upon patient delivery.
- B. Perform a comprehensive exam and obtain a 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 the refusal of care.

BLS
1. Ensure patent airway. 2. Supplemental O ₂ as necessary to maintain SPO ₂ ≥ 94%. Use the lowest concentration and flow rate of O ₂ as possible. 3. Perform Blood Sugar 4. Transport
ALS
1. Cardiac Monitor

Cross Reference: PD #8837 - Pediatric Airway Management