

## Pediatric Brief Resolved Unexplained

## Event (BRUE)

EMS Medical Director:
Signature on File
EMS Administrator:
Signature on File

## 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 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

		Ensure patent airway
	E	Supplemental O2 as necessary to maintain SPO2 ≥ 94%.
		Perform Blood Sugar
Д	P	Cardiac monitor
А	۲	12-Lead ECG, <i>if indicated</i>

Even with a normal physical examination at the time of EMS contact, patients that have experienced BRUE should be transported for further evaluation





## **Protocols**

- 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.
- 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.
- If treatment/transport is refused by parent or guardian, contact base hospital to consult prior to leaving and document the refusal of care.



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