



Brief Resolved Unexplained Event (BRUE)

Approval: Troy M. Falck, MD – Medical Director

Effective: 12/01/2020

Approval: Victoria Pinette – Executive Director

Next Review: 11/2023

- Brief resolved unexplained event (BRUE) is an event occurring in an infant younger than one (1) year of age when the observer reports a sudden, brief (lasting <1 min, but typically <20-30 secs), and now resolved episode of any of the following:
 - Cyanosis or pallor
 - Absent, decreased, or irregular breathing
 - Marked change in tone (hyper- or hypotonia)
 - Altered level of responsiveness
- BRUE should be suspected when there is no explanation for a qualifying event after conducting an appropriate history & physical examination.
- All infants ≤1 year of age with possible BRUE should be transported by EMS for further medical evaluation. If the parent/guardian refuses EMS transport, base/modified base hospital consultation is required prior to release.
- EMS personnel shall make every effort to obtain the contact information of the person who witnessed the event, & provide this information to the receiving hospital upon pt delivery.

BLS

- Determine severity, nature & duration of episode:
 - Was child awake or sleeping at time of episode?
 - What resuscitative measures were taken?
- Obtain a complete medical history including:
 - Known chronic diseases
 - Evidence of seizure activity
 - Current or recent infection
 - Recent trauma
 - Medication history
 - Unusual sleeping or feeding patterns
 - Known gastroesophageal reflux or feeding problems
- Assume history given is accurate
- Perform a comprehensive physical assessment including:
 - General appearance
 - Skin color
 - Evidence of trauma
 - Extent of interaction with the environment
- Assess V/S, including SpO₂
- Treat any identifiable causes as indicated

LALS

- Cardiac monitor (**AEMT II**)
- Check blood glucose level if hypoglycemia suspected

Blood glucose
≤60 mg/dl?

YES

Go to ALOC
Protocol
P-24

NO

Transport