



Brief Resolved Unexplained Event

Approval: Troy M. Falck, MD – Medical Director

Effective: 06/01/2017

Approval: Victoria Pinette – Executive Director

Next Review: 03/2020

- **Brief resolved unexplained event (BRUE) is an event occurring in an infant younger than one year of age when the observer reports a sudden, brief (lasting <1 minute but typically <20-30 seconds), and now resolved episode (patient returned to baseline state of health after the event) 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 and physical examination**
- **All infants ≤ 1 year of age with possible BRUE should be transported by EMS – if parent/guardian refuses EMS treatment and/or 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 – this contact information shall be provided to the receiving hospital upon patient delivery**

BLS

- Determine severity, nature and 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
- Check blood glucose (BG) if hypoglycemia suspected

BG < 60 mg/dl?

YES

Go to ALOC Protocol P-24

NO

Transport