

Bayfield-Ashland Counties EMS PEDIATRIC	P-1 Brief Resolved Unexplained Event (BRUE)
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SYMPTOMS: Sudden, brief (less than 1 minute), event in an infant less than 1 year old reported by bystander – resolved upon EMS arrival.

1. Absent, decreased or irregular breathing
2. Color change (central cyanosis or pallor)
3. Marked change in muscle tone (hyper or hypotonia)
4. Altered level of responsiveness

## Assessment, Treatment and Interventions

### *ALL EMS LEVELS*

1. History
2. Exam
  - a. Obtain and monitor vital signs including pulse, respirations, blood pressure and temperature.
  - b. General assessment:
    - i. Signs of respiratory distress
    - ii. Color (pallor, cyanosis, normal)
    - iii. Mental status (alert, tired, lethargic, unresponsive, irritability)
  - c. Head to toe exam:
    - i. Signs for trauma or neglect
    - ii. Pupillary response

### *EMR-O; EMT-R.*

3. Obtain and monitor SpO<sub>2</sub>.
4. Blood glucose check
5. Serial observations during transport for change in condition.
6. Airway
  - a. Administer oxygen as appropriate
  - b. Suction nose and/or mouth via bulb, suction catheter if excessive secretions present.

### *EMT-O*

7. ECG cardiac monitor

### *AEMT-R*

8. Routine IVs should not be placed on all BRUE patients.
9. IVs should be placed in children for clinical concerns of shock, or when administering IV medications.

### *INT-O; PARA-R*

10. Interpret ECG.

**All patients with history of signs or symptoms of BRUE should be transported for further evaluation. Contact online medical control if parent or guardian is refusing medical care and/or transport.**