



PEDIATRIC BRIEF RESOLVED UNEXPLAINED EVENT (BRUE)	
Pediatric	
Definition	
BRUE: An infant < 1 year of age with an episode frightening to the observer characterized by apnea, choking/gagging, color change, altered level of consciousness, or change in muscle tone.	
Assessment	
<u>Clinical history to obtain from observer of the event</u>	
<ul style="list-style-type: none"> • Impression of the infants color, respirations, and muscle tone • Was there seizure-like activity noted? • Was any resuscitation attempted or did the event resolve spontaneously? • How long did the event last? 	
<u>Past medical history</u>	
<ul style="list-style-type: none"> • Recent trauma, infection (e.g. fever, cough) • History of GERD • History of congenital heart disease • History of seizures • Medication history 	
BLS	
Head-to-toe exam for trauma, bruising, or skin lesions Check anterior fontanelle for bulging, flat or sunken Pupillary exam Respiratory exam for rate, pattern, work of breathing and lung sounds Cardiovascular exam for symmetry of brachial and femoral pulses Neuro exam for level of consciousness, responsiveness and any focal weakness O ₂ , titrate SpO ₂ to ≥ 94% Temperature	
BLS Local Scope	
Blood Glucose Check	
ALS	
Cardiac Monitor, Waveform EtCO ₂	
Direction	
<ul style="list-style-type: none"> • All BRUE patients shall be transported to the ED for assessment • Consider non-accidental trauma • Base Hospital Physician contact shall be made with any concern about transport decision • Document all assessment criteria 	