



Changes in the management of children with brief resolved unexplained events (BRUEs)

Ramgopal SR, Noorbakhsh KA, Callaway CQ, Wilson PM, Pitetti RD Paediatrics | Sept 2019

1986

The term ALTEs was coined for Acute Life-Threatening Events

2016

The AAP released this guideline redefining ALTEs as BRUEs



OF NOTE:

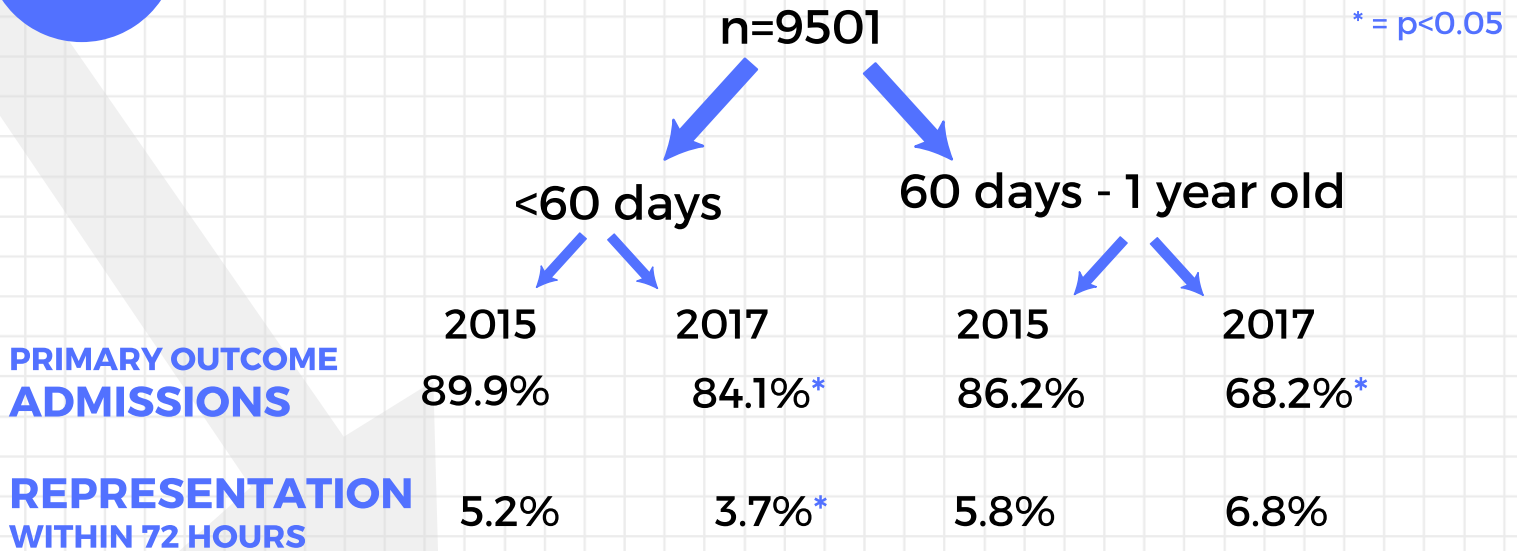
BRUE is a diagnosis of exclusion
For LOW RISK patients - no imaging, formal bloods or admission is required

2019

American Academy of Paediatrics - Control Cohort Study

Children < 1 year with ALTE/BRUE diagnosis across EDs in the USA between 2015-17

* = p<0.05



Following introduction of the guideline in 2016 there were:



Lower rates of **INVESTIGATION**

EEG, MRI, CXR, Urinalysis & Bloods - FBC, UEC, LFT



Reduction in **DIAGNOSIS** of ALTE/BRUE



Reduction in **ADMISSIONS** in both groups



Reduction in **REPRESENTATIONS** in the <60 day olds within 72 hours

