

A Research Study of Abdominal Ultrasound (FAST) in Children With Blunt Torso Trauma

NCT05910567

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of California, Davis
Enrollment	4,346 participants

Key Eligibility Criteria

Inclusion (11)

- Blunt torso trauma resulting from a significant mechanism of injury:
- Motor vehicle collision: greater than 60 mph, ejection, or rollover
- Automobile versus pedestrian/bicycle: automobile speed \geq 25 mph
- Falls greater than 20 feet in height
- Crush injury to the torso

... and 6 more (see full listing online)

Exclusion (12)

- The following patients will be excluded from the study:
- Age-adjusted low blood pressure (Hemodynamic instability)
- Patients will be excluded for prehospital or initial age-adjusted ED low blood pressure. This is because the standard evaluation of these patients involves immediate FAST based on prior work by our group. Low blood pressure is determined based upon the patient's age, and will be defined as a systolic blood pressure less than 70 mm Hg for patients younger than 1 month, less than 80 mm Hg for ages 1 month to 5 years, and less than 90 mm Hg for ages over 5 years.
- Penetrating trauma: Patients who are victims of stab or gunshot wounds
- Traumatic injury occurring \geq 24 hours prior to the time of presentation to the ED

... and 7 more (see full listing online)

Locations (6 total)

University of California, Davis Medical Center, Sacramento, California, United States
University of Colorado, Anschutz Medical Center and Children's Hospital Colorado, Aurora, Colorado, United States
Emory University Children's Healthcare of Atlanta, Atlanta, Georgia, United States
... and 3 more locations