



**Nicklaus
Children's
Hospital**

MIGUEL "MIKE" B. FERNANDEZ FAMILY



**PEDIATRIC
TRAUMA
CENTER**



Trauma Activation Criteria

Local EMS Trauma Criteria

Red

Size:

Airway:

- Assisted or Intubated

Consciousness:

- Altered Mental Status

Circulation:

- Weak or no Pulse
- SBP < 50

Fracture:

- Any Open Long Bone Fracture
- Multiple Fractures
- Pelvic Fracture

Cutaneous:

- Major Tissue Disruption
- 2nd or 3rd degree Burns >10% TBSA
- Amputation
- Penetrating Trauma to head/neck/ torso

Other:

- Paralysis/Suspected Spinal Cord Injury

Nicklaus Children's Trauma Criteria

Trauma A

- All Trauma Alerts via Fire Rescue

Physiologic:

- GCS ≤ 9 , or deteriorating by 2, with a mechanism of trauma
- Altered mental status or LOC >5 min
- Age specific hypotension: systolic blood pressure less than 70mmHg + (2 x age in years)
- Severe respiratory compromise
- Insecure airway or Intubated
- Receiving blood products
- Pulseless injured extremity
- Suspected spinal injury

Mechanism:

- Penetrating injury and or GSW to the head, neck, chest, or abdomen
- Blast/Explosive Injury

Anatomic:

- Limb amputation (excluding digits)
- Trauma with burns /Burns >20% BSA
- Unstable pelvic fracture
- Pneumothorax/Hemothorax, Flail chest
- Severe maxillofacial trauma
- Emergency Physician Discretion

Local EMS Trauma Criteria

Blue

(MUST MEET 2 BELOW)

Size:

- < or = 11 kg (< 24 lbs.)

Airway:

Consciousness:

- Amnesia
- LOC

Circulation:

- SBP 50 -90

Fracture:

- Single Closed Long Bone

Other:

- Ejection from car or death of occupant in same passenger compartment

Nicklaus Children's Trauma Criteria

Trauma B

Physiologic:

- GCS 11-13
- LOC 1-5 min (or any LOC if <=11kg)
- Lethargy associated with LOC
- Limb paralysis or major peripheral neurologic deficit (sensory or motor)

Mechanism:

- Falls > 10ft or 2 times height of child
- Ejection from motor vehicle
- Auto-pedestrian/ auto-bicycle with significant impact (i.e. speed \geq 20 mph)
- Death in same passenger compartment
- Unrestrained passenger with rollover
- Drowning associated with trauma

Anatomic:

- Pelvic fracture
- Two or more proximal long bone fractures
- Extremity with significant bleeding
- Burns <20% BSA

Trauma Consult

- Patients who may have met trauma level A or level B criteria but have been triaged by time (>24 hrs from time of injury) and/or prior inpatient hospitalization.
- Patient who suffers an isolated orthopedic or neurosurgical traumatic injury as a result of the above criteria that requires admission.
- Patient who initially does not meet criteria for Trauma Alert but is later found out to have an injury which would qualify (ie 2 long bone fractures.)

Paramedic Judgment

If a patient does not meet any of the above **LOCAL EMS** criteria. Paramedic Judgement may be used as criteria to transport to a Trauma Center. Such injuries would include, but are not limited to, those sustained in a motor vehicle collision requiring prolonged extrication, penetrating extremity wounds without distal pulses, or gunshot wounds to upper thigh or arm without an exit should be transported to a Trauma Center.

Once a Trauma Alert is declared based upon EMT/Paramedic Judgement, no one is to downgrade the Trauma Alert