

# Red: Absolute Indications

## Vitals

- Heart Rate <60 or >120 (>140 in children)
- Resp <10 or >30
- SBP<90
- O2 Sat<95% on Room Air

## Specific Presentations

- Traumatic Arrest
- Potential for Airway Compromise
- Subcutaneous Emphysema
- Focal neurologic deficit or paralysis
- Posturing
- CSF leak
- GCS<10 or deterioration in GCS of 2 or more
- Peritonitis or distended abdomen
- Evidence of active hemorrhage (uncontrollable, expanding hematoma, hemothorax>1000cc)

## Mechanisms

### Penetrating

- GSW to **face, head, neck, trunk, and/or extremities**
- Stab Wounds to
  - Anterior Neck with active hemorrhage, hematoma, impaired vocalization, or neuro deficit
  - Abdomen with evisceration or peritoneal violation
  - Central Chest-medial to nipples or Back-medial to medial borders of scapula
  - Extremities with neurovascular compromise

### Blunt

- Explosions
- Fall >20 feet
- Ped/Cyclist/Motorcycle Struck and victim struck on highway, pinned/dragged/run over, or age >60 or <2
- Rib Fractures involving 1st or 2nd rib, flail chest, or multiple posterior rib fractures
- Scapular fractures
- Open head injuries with skull fracture
- Depressed skull fractures
- Widened mediastinum on chest x-ray
- Open pelvic fracture or one associated with hypotension
- Amputations proximal to wrist or ankle

### Burns

- Inhalational injuries
- Mid-facial burns with high prob of airway compromise
- TBSA>20%

### Hanging

- Attempted or Successful

# Yellow: Absolute Indications

## Vitals

- GCS between 10-12

## Mechanisms

### Penetrating Injuries

- **Stab Wounds** not meeting red criteria

### Blunt Injuries

- Ped/Bicyclist/Motorcyclist Struck with speed >20 mph or struck on high speed roadway (e.g. Broadway, Queens Blvd, or Northern)
- MVC if ejection, found in over-turned vehicle, prolonged extrication, or another occupant died in vehicle
- Falls 10-20 feet
- Isolated pelvic fractures
- Multiple long bone fractures in anatomically separate sites
- Age  $\geq 60$  y/o or  $\leq 2$  y/o