Vanderbilt Adult Emergency Medicine Trauma and Burn Activation Criteria

**Level I Trauma Patient**
- Any intubated patient transferred from a scene
- Any patient with an artificial airway (King, LMA, etc)
- Unsecured/Unstable Airway or O2 sats <92%
- CONFIRMED BP of <90/systolic or less at any time
- Any patient actively receiving blood products
- Glasgow Coma Scale 9 or less
- Quadriplegia
- ANY Penetrating trauma to head, face or torso; including chest, abdomen, back, groin or buttocks
- Burns > 20% TBSA burns combined with other injury/trauma

**Level II Trauma Patient**
- Intubated patient transferred from a health care facility
- Penetrating trauma to the extremities (distal to groin and axilla)
- CURRENT Heart Rate >120
- Glasgow Coma Scale 10 to 13
- Paraplegia or hemiplegia
- Known intraabdominal/retroperitoneal bleeding or solid organ injury
- Multiple (2 or more) long bone fractures
- Mangled extremity/amputation proximal to elbow/knee
- Pregnancy > 20 weeks with injury or significant MOI
- >65 years old with systolic BP <110
- >65% TBSA burns combined with other injury/trauma
- High Voltage Electrical Injury with or without trauma mechanism

**Level III Trauma Patient**
- Heart Rate less than 120
- Awake, following commands
- Penetrating Injury (GSW/SW to hand or foot)
- Suspected or actual closed fracture
- Hand Injuries (amputation or crush injury)
- Presence of known acute intracranial bleeding
- Patient with pneumothorax and/or chest tube
- Patients with known pelvic Fracture
- (Level III patients can be managed anywhere in the department and require no specific response considerations outside the normal standard of care)

**Burn Alert Patient**
- Any burn patient with 10% TBSA or greater without trauma mechanism
- Any intubated burn patient
- Any patient with actual/suspected smoke inhalation or inhalation injury
- Any firefighter or first responder with burn or

**Special Considerations**
- Emergency Medicine or Trauma Attendings ONLY may up/downgrade patients
- Residents, Fellows and ED staff DO NOT level patients
- LifeFlight Flight Crew will level their patients
- Unless requested by an EM attending the Communications Center personnel will assign a level.
- Trauma Attendings MAY up/downgrade patients
- Residents, Fellows and ED staff DO NOT level patients
- LifeFlight Flight Crew will level their patients

**SPECIAL CONSIDERATIONS**
- Patients 16 years and older meeting Level I or Level II Criteria should be seen in the Adult ED.
- Patients 16-17 years old meeting Level III criteria may go to VCH.

**Burns**
- Any patient actively receiving blood products

**Trauma in Pregnancy**
- Any pregnant patient 24 weeks or greater gets a simultaneous OBET page/response (including ALL Level I patients)
- These patients should receive OB monitoring throughout their ED course.

**Emergency Department**
- Response Only

**Level I Trauma Patient**
- Full Trauma Team Response

**Level II Trauma Patient**
- Trauma Team Response
- (no Trauma Attending)

**Level III Trauma Patient**
- ED Response Only