TRAUMA TRIAGE ALGORITHM: BLUNT OR PENETRATING INJURY

ABNORMAL VITAL SIGNS
Any one of:
1. Failure to follow commands
2. Respiratory rate < 12 or > 30 per min
3. Systolic BP: <90 (Adult/Adolescent)
    < 80 (Child)

→ Base Contact; Meets Trauma Triage Criteria

INJURY IS SIGNIFICANT
- Penetrating or open injury of the head / Depressed skull fracture
- Blunt or penetrating head injury with observed loss of consciousness, focal neurologic deficit, asymmetric pupils, or vomiting
- Penetrating (appears to penetrate all skin layers) injury to the neck, chest, abdomen, back, groin, extremity above elbow or knee
- Extremity injury with poor circulation or without a pulse
- Paralysis or paresthesia of arm or leg due to injury
- Blunt chest injury with abnormal respiration as defined above
- Seat belt bruising or abrasion of neck, chest or abdomen
- Blunt abdominal injury with palpable tenderness
- Fracture of two or more long-bones (femur, humerus)
- Pelvic rim pain or deformity on palpation
- Amputation (partial or complete) above the wrist or ankle
- Crushed, degloved, or mangled extremity (excluding only fingers or toes)
- Pregnant woman with blunt or penetrating abdominal injury
- Blunt head injury with bruising in area of injury and known to be taking anticoagulants or platelet inhibitors ("blood thinners") excluding aspirin; or known to have hemophilia or be a dialysis patient

→ Base Contact; Meets Trauma Triage Criteria

MECHANISM OF INJURY
- Falls: ○ Adult/Adolescent: Greater than 15 feet
    ○ Children: Greater than 10 feet or 2-3 times the height of the child
    ○ Adult/Adolescent/Child: Fall from a galloping horse
- High-Risk Auto Crash
    ○ Passenger space intrusion greater than 12 inches where an occupant is sitting or any occupant in a passenger seat when there is greater than 18 inches intrusion at any site within the passenger space.
    ○ Ejection (partial or complete) from automobile.
    ○ Passenger in vehicle in which a trauma death has occurred.
- Diving and shore break injuries with suspected spinal cord injury
- Auto vs. Pedestrian / Bicyclist who is thrown any distance, run-over, or with significant (greater than 20 mph) impact
- Motorcycle Crash greater than 20 mph, including "laying bike down"

→ Base Contact; Meets Trauma Triage Criteria

EMS Provider judgment that transport to a Trauma Center is appropriate

→ Base Contact

Does not meet any of above criteria

→ Transport to appropriate ERC