

Trauma Triage Decision Scheme
Patients meeting one or more criteria activates

1

- Criteria Adult Physiologic**
- Glasgow Coma Scale ≤ 13
 - Systolic blood pressure <90 mmHg
 - Respiratory rate <10 or > 29 breathe per minute
- Pediatric Physiologic Criteria**
- Glasgow Coma Scales ≤ 13
 - Evidence of poor perfusion – color, temperature, etc.
 - Respiratory Rate
 - > 60/min or respiratory distress/apnea
 - < 20/min in infants < 1 yr
 - Heart Rate
 - ≤ 5 yrs (<22 kg) < 80 or > 180/min
 - ≥ 6 yrs (23-34 kg) < 60 or > 160/min
 - Blood Pressure
 - Newborn (<1 month) SBP < 60mmHg
 - Infant (1mo to 1 yr) SBP <70 mmHg
 - Child (1yr to 10 yrs) SBP < 70mmHg + 2X age in yrs
 - Child (11 to 14 yrs) SBP < 90 mmHg



Assess for anatomic injury

2

- Anatomic Criteria**
- All penetrating injuries to head, neck ,torso, and extremities proximal to the elbow or knee
 - Chest wall instability or deformity (i.e. flail chest)
 - Two long bone fractures – proximal to elbow or knee
 - Mangled, degloved or pulseless extremity
 - Open or depressed skull fracture
 - Paralysis
 - Pelvic injury with high-risk mechanism of injury



Assess for mechanism

3

- Mechanism of Injury**
- Falls
 - Adults - > 20 feet (one story equals 10 feet)
 - Children - > 10 feet or two times their height
 - High risk auto crash
 - Intrusion of passenger compartment space > 12 inches occupant site or > 18 inches any site including the roof/floor
 - Ejection (partial or complete) from automobile
 - Death in the same vehicle
 - Auto vs pedestrian/bicycle thrown, run over, or with significant impact (> 20 mph)
 - Motorcycle or unenclosed transport vehicle crash > 20 mph



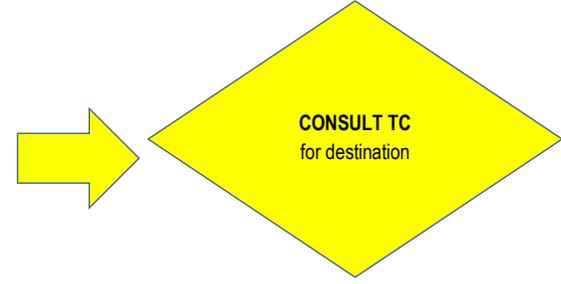
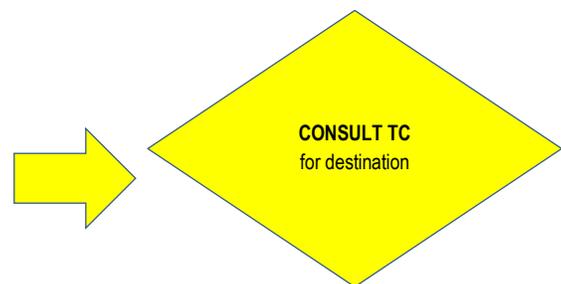
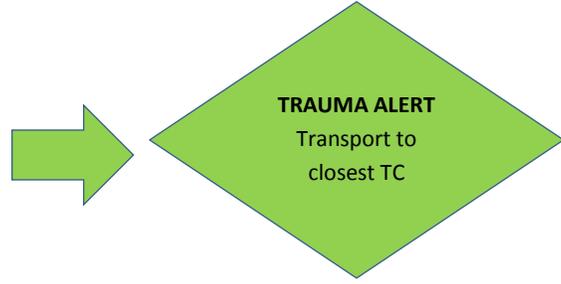
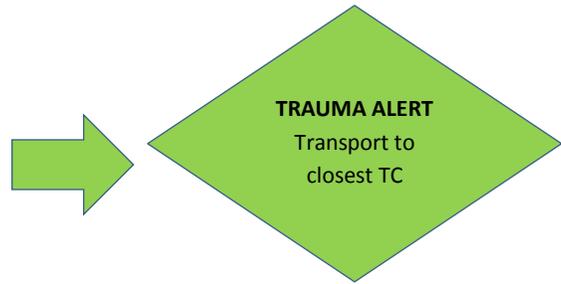
Assess for special considerations

4

- Special Patient and System Considerations (*)**
- EMS provider judgement
 - Age > 65 yrs or < 14 yrs
 - Anticoagulants therapy (excluding ASA) or other bleeding disorders with head injury (excluding minor injuries)
 - Pregnancy > 20 weeks
 - Burns with traumatic mechanism
- (*) Trauma Consult is not required for ground level/low impact falls with a GCS ≥ 14 (or GCS is normal for patient) – follow SLO County Destination Policy # 151



Follow SLO County Destination Policy #151



- Contact TC and transport to closest ED with
- Unmanageable airway
 - Uncontrolled bleeding
 - Traumatic arrest