

PROPOSED DRAFT MISSOURI EMS TRAUMA PRIOROTIZATION CRITERIA

Missouri Department of Health and Senior Services

Trauma Task Force-5/27/09

Urgency I = (KC MAST would like to eliminate the colors **Red**)

- Glasgow Coma Scale < 14 at time of report
- Systolic Blood Pressure: ADULTS <90 at any time and/or clinical signs of shock
 - PEDS **0-12 months** < 70
 - 1-5 yrs** < 80
 - 6-12 yrs < 90
 - and/or clinical signs of shock
- Respiratory rate: ADULTS < 10 or > 29
 - PEDS: **0-12 months** > 60
 - 1-5 years** > 44
 - 6-12 years** > 30
 - 13 years or older** > 22
- Heart Rate: ADULTS >120, and/or clinical signs of shock
 - PEDS: **0-12 months** > 160
 - 1-5 years** > 130
 - 6-12 years** > 115
 - 13 years or older** > 100
 - and/or clinical signs of shock
- All penetrating injuries to head, neck, torso, boxer short and T-shirt coverage areas, and extremities proximal to elbow and knee
- Airway compromise or obstruction, flail chest, hemo- or pneumothorax, patients intubated on scene
- Two or more proximal long-bone fractures, open or closed
- *Crush, degloved, pulseless, or mangled extremity (leave all here?)*
- Amputation proximal to wrist and ankle
- Pelvic fractures (*need to further specify?*)
- Open or depressed skull fractures
- Paralysis or signs of spinal cord or cranial nerve injury
- Active or uncontrolled hemorrhage
- *BURNS: ADULTS: Major burns >20% BSA or any signs of inhalation injury*
PEDS: BURNS > 10% BSA or any signs of inhalation injury
- *PEDS other:*
 - Maxillo-facial or upper airway injury

Urgency II= **Yellow**

- *Do not meet Class I criteria*
- Falls
 - Adults: > 20 ft (one story = 10 ft.)
 - Children: > 10 ft. [*or 2-3 times height of the child- confirm why delete?*]
- High-risk auto crash
 - Intrusion: > 12 in occupant site; [*> 18 inches in any site- confirm why delete?*]
 - Ejection (partial or complete) from automobile or rollover
 - Death in same passenger compartment
 - Vehicle telemetry data consistent with high risk of injury or highway speed
- High-risk Pedestrian, Cycle, ATV Crash
 - Auto v. Pedestrian/bicyclist thrown, run over, or with significant (> 20 mph) impact
 - Motorcycle or ATV crash > 20 mph with separation of rider
- *All open (non-long bone) fractures*
- *Amputation distal to wrist or ankle of two or more digits*
- *Penetrating injuries from elbow to wrist and knee to ankle*

PROPOSED DRAFT MISSOURI EMS TRAUMA PRIORITIZATION CRITERIA

- *Assault with other than brief Loss of Consciousness (? Define time span)*
- *Pregnancy with acute abdominal pain and traumatic event*
- *Burns with associated trauma*
- *PEDS other:*
 - *Seat Belt Sign*
 - *Unrestrained child 8 years of age or younger*
 - *2 or more extremity fractures*

Urgency III= **Green**

- *Do not meet Class I or II criteria*
- *Age*
 - *OLDER ADULTS: Risk of injury/death increases > age 55 (leave up to local discretion, at minimum a III?)*
 - *PEDS: Should triage preferentially to pediatric trauma center (< 15 years with potential for admission)*
- *Falls: ADULTS 5-20 Feet*
PEDS < 10 feet
- *Burns*
 - *Without other trauma mechanism: Triage to burn facility (leave in as we will have a burn protocol?)*
 - *PEDS: Burns < 10%*
- *Lower-risk Crash*
 - *MVC < 40 MPH or UNK speed*
 - *Auto v. Pedestrian/bicyclist thrown, run over, or with significant (<20 mph) impact*
 - *Motorcycle or ATV crash < 20 mph with separation of rider*
- *Medical Co-Morbidity*
 - *Anticoagulation and bleeding disorder*
 - *End-stage renal disease requiring dialysis*
 - *All pregnant patients involved in traumatic event*
- *Penetrating injury distal to wrist or ankle*
- *Assault without Loss of Consciousness*
- *Suspected child or elder abuse*
- *Near drowning/ Near hanging*
- *EMS provider judgment*