

# Southern Illinois Regional EMS System

## B-7 TRAUMA TRANSPORT DESTINATIONS

- Trauma patients will be transported to the nearest hospital/trauma center as outlined in Section 515 Appendix C of Illinois Administrative Code and in compliance with Region 5 Trauma and EMS Plans.
- EMS personnel, including air-medical services, will Initiate Field Treatment Protocols and rapid transport of Category I and Category II injuries in accordance with their Illinois Resource Hospital Medical Control.
- Minimum Trauma Field Triage Criteria:
  - Sustained Hypotension – B/P = 90 Systolic (Peds = 80 Systolic) on two consecutive measurements, five minutes apart.
    - Mandatory notification of trauma center surgeon from the field.
    - Initiate field trauma treatment protocols and transport to the trauma center.
- Category I:
  - Blunt or penetrating trauma with unstable vital signs and/or:
    - Hemodynamic compromise as evidence by BP less than or equal to 90 systolic for an Adult and Peds BP less than or equal to 80 systolic.
    - Respiratory compromise as evidence by respiratory rate less than 10 or greater than 29.
    - Altered Mental Status as evidenced by Glasgow Coma Scale equal to or less than 10.
  - Anatomical Injury:
    - Penetrating injury of head, neck, torso, or groin.
    - Two or more body regions with potential life of limb threat.
    - Combination trauma with less than or equal to 20% TBSA burn.
    - Amputation above wrist or ankle.
    - Limb paralysis and/or sensory deficit above the wrist and ankle.
    - Flail chest.
  - Category I Criteria Met:
    - Transport to Trauma Center (based on transport times).
- Category II:
  - Mechanism of injury:
    - Ejection from motor vehicle.
    - Death in the same passenger compartment.
    - Falls greater than 20 feet for the adult.
  - Category II Criteria Met:
    - Initiate field treatment protocols and transport to the trauma center (based on transport times).
- Transport Times:
  - < 25 minutes:
    - Transport to the Trauma Center or nearest appropriate hospital.
  - > 25 minutes from Trauma Center or nearest appropriate hospital:
    - Transport to the nearest hospital.

# Southern Illinois Regional EMS System

## B-7 TRAUMA TRANSPORT DESTINATIONS (continued)

- > 45 minutes from Trauma Center or nearest appropriate hospital in a rural area where no comprehensive emergency department is available:
  - Transport to the nearest hospital.
- Nearest Appropriate Hospital is defined as:
  - Having a Comprehensive Emergency Department and physician specialist to manage the trauma patient.
- Level I Trauma Center:
  - A hospital participation in an approved EMS System and designated by the Department pursuant to Section 515.2030 of this Part to provide optimal care to trauma patients and to provide all essential services in-house, 24 hours per day.
- Level II Trauma Center:
  - A hospital participating in an approved EMS System and designated by the Department pursuant to Section 515.2040 of this Part to provide optimal care to trauma patients, to provide some essential services available in-house 24 hours a day, and to provide other essential services readily available 24 hours a day.
- If the patient does not meet the field triage guidelines for trauma, consideration will be given to transport the patient to the hospital of their choice in compliance with Region 5 and System Protocols for Transport Destination /Bypass.