

Call LERN Communication Center at 1-866-320-8293 for patients with a trauma mechanism and meeting one or more of the following criteria:

Assess for extremis

- Unmanageable airway
- Traumatic cardiac arrest
- Burn patient > 40 % BSA without IV or IO access
- Tension pneumothorax
- Burn patient without patent airway

YES

Closest ED/Trauma Center

NO

Measure vital signs and mental status

- Unable to follow commands (Motor GCS < 6)
- RR < 10 or > 29 breaths per minute, (<20 in infant aged <1 year)
- Respiratory distress or need for support
- Room air pulse oximetry < 90%
- Age 0-9: SBP < 70 mmHG + (2 x age in years)
- Age 10-64: SBP < 90 mmHG or HR > SBP
- Age ≥ 65: SBP < 110 mmHG or HR > SBP

YES

Transport to Trauma Center/Trauma Program
These patients should be transported to the highest level of care within the defined trauma system. This is a Level 1 or a Level 2 Trauma Center or Trauma Program. ** If distance or patient condition impedes transport to Level 1 or 2, consider transport to a Level 3 Trauma Center/Trauma Program or most appropriate resourced hospital.*

NO

Assess injury patterns

- All penetrating injuries to head, neck, torso, and extremities proximal to elbow or knee
- Chest wall instability or deformity or suspected flail chest
- Suspected fracture of two or more proximal long bones
- Crushed, degloved, mangled, or pulseless extremity
- Amputation proximal to wrist or ankle
- Suspected pelvic fracture
- Skull deformity or suspected skull fracture
- Suspected spinal injury with new motor or sensory loss
- Active bleeding requiring a tourniquet or wound packing with continuous pressure

YES

NO

Assess mechanism of injury

- Falls from height >10 ft (all ages)
- High-risk auto crash
 - Intrusion, including roof:
 - > 12 inches occupant site
 - > 18 inches any site
 - Need for extrication for patient entrapped
 - Ejection (partial or complete) from automobile
 - Death in the same passenger compartment
 - Child (Age 0-9) unrestrained or in unsecured child safety seat
 - Vehicle telemetry data consistent with a high risk of injury
- Auto vs. pedestrian/bicyclist/ATV thrown, run over, or with significant (>20 mph) impact
- Rider separated from transport vehicle with significant impact (e.g. Motorcycle, ATV, Horse, etc.)

YES

Transport to Trauma Center/Trauma Program
which, depending upon the defined trauma system, need not be the highest level trauma center/program. If no Trauma Center/Trauma Program in the region, LCC may route to the most appropriate resourced hospital.

NO

Assess special patient or system considerations

- Older Adults
 - Age ≥ 65 with evidence of traumatic injury
 - Fall from any height with evidence of significant head impact
 - Use of anticoagulant or antiplatelet drugs
- Children
 - Age ≤ 5 with evidence of traumatic injury
 - Fall from any height with evidence of significant head impact
- Burns
 - In conjunction with trauma
 - High voltage electrical injuries
- Pregnancy >20 weeks
- Major joint dislocations (hip, knee, ankle, elbow)
- EMS provider judgment

YES

Transport to Trauma Center/Trauma Program
or hospital capable of timely and thorough evaluation and initial management of potentially serious injuries. Consider consultation with medical control.

NO

Multi / Mass Casualty Incident

NO

Transport according to local protocol



**Destination Protocol
TRAUMA**

When in doubt, transport to a trauma center.

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