

**CENTRAL CALIFORNIA REGIONAL TRAUMA SYSTEM**  
*Suggested Criteria for Consideration of Transfer to a Trauma Center*

**EMERGENCY TRANSFER:** Call Trauma Center immediately for immediate acceptance. **Avoid unnecessary studies that would delay the transfer.** The goal is to transfer the patient within 1 hour of arrival.

- **Blood Pressure**
  - Blood Pressure less than 90, Pediatric BP  $\leq 70 + 2x$  age in years
  - Labile BP despite 2L of crystalloids, Pediatric BP despite 40cc/kg or total of two 20 ml/kg boluses
  - Patient requires blood products to maintain their blood pressure
- **GCS**
  - Less than or equal to 8 or lateralizing signs (intubate)
- **Penetrating injuries to the head, neck, torso**
- **Fracture/dislocation with loss of distal pulses and/or ischemia**
- **Pelvic ring disruption or unstable pelvic fracture**
- **Vascular Injuries with active arterial bleeding**

**URGENT TRANSFER:** Call Trauma Center and initiate transfer as soon as any of the following are identified. **Avoid unnecessary studies that would delay the transfer.** The goal is to transfer the patient less than 4 hours of arrival.

- **Central Nervous System**
  - GCS deteriorating by 2 during observation
  - Open or depressed skull fracture
  - GCS less than 14 with abnormal CT scan (not meeting criteria above)
  - Suspected spinal cord injury with neurological deficits
- **Chest**
  - Major chest wall injury with more than 2 unilateral rib fractures
  - Bilateral rib fractures with pulmonary contusion
  - Bilateral pulmonary contusions
  - Wide mediastinum or other signs suggesting great vessel injury
  - Cardiac injury
- **Pelvis/Abdomen**
  - Intra-abdominal injury confirmed by CT scan or ultrasound demonstrating abdominal fluid
- **Major Extremity Injuries**
  - Open long-bone fractures
  - Two or more long bone fractures
  - Crush injury/mangled extremity
- **Multi-System Trauma**
  - Burns with associated injuries (Transfer to a combined Trauma/Burn Center)
  - Major injury to more than two body regions
  - Signs of hypo-perfusion with a base deficit worse than -6
- **Other**
  - Co-Morbid Factors (consider these special circumstances when deciding whether to transfer)
    - Adults greater than 55 years of age with significant trauma
    - Children 14 years and under with significant trauma
    - Significant torso injury with advanced co-morbid disease (cardiac or respiratory disease, insulin-dependent diabetes, morbid obesity, or immunosuppression)
    - Pregnancy greater than 20 weeks gestation
    - End Stage Renal Disease requiring dialysis

## Trauma Center Contact Information for the Central California Regional Trauma System

### Level I Trauma/Burn Center(s):

- Community Regional Medical Center, Fresno      Transfer Center:      559-459-5555

### Level II Trauma Center(s):

- Kern Medical, Bakersfield      Transfer Center:      661-326-5136
- Doctors Medical Center, Modesto      Emergency Department:      209-576-3883
- Memorial Medical Center, Modesto      Transfer Center:      1-877-777-6680

### Level II Pediatric Trauma Center(s):

- Valley Children's Healthcare, Madera      Transfer Center:      1-866-353-KIDS (5437)

### Level III Trauma Center(s):

- Kaweah Delta Medical Center, Visalia      Transfer Center:      559-624-6773 or 624-2213

### Level IV Trauma Center(s):

- Ridgecrest Regional Hospital, Ridgecrest      Emergency Department:      760-499-3529

## Central California Regional Trauma System Guidelines for Arranging for a Trauma Transfer

These guidelines were developed to expedite the transfer and ultimate care of the critically injured trauma patient. They should be used in conjunction with the "Central California Regional Trauma System Suggested Criteria for Consideration of Transfer to a Trauma Center."

1. Contact the appropriate trauma center for transfer. Using the MIVT acronym, the following information should be provided in a concise manner:
  - i. Age of patient
  - ii. **M**echanism of injury
  - iii. **I**dentified injuries
  - iv. **V**ital signs and pertinent symptoms
  - v. **T**reatment initiated
2. Contact EMS dispatch and request an ambulance or helicopter "stat"
3. Send copies of all pertinent paperwork and a CD containing any radiological studies already done

