



TIME CRITICAL DIAGNOSIS MANUAL

Missouri Department of Health and Senior Services

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SUBJECT: Trauma Field Triage Guidelines	Chapter: 2. Trauma
	Item: 2.2
REFERENCE: 190.200, 190.243 (RSMo)	Page: Page 1 of 2
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DISTRIBUTION: All Emergency Medical Services

PURPOSE: To guide the process for sorting trauma patients by severity to determine transport to designated trauma centers where appropriate resources will exist to ensure optimal outcomes.

Step One

Assess life threatening conditions

Serious Airway or Respiratory Compromise or Impending Arrest that cannot be managed in the field



Transport to the closest hospital emergency department capable of managing condition

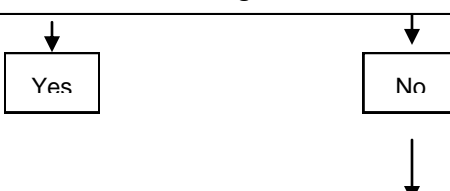
Step Two

Assess Level of Consciousness and Vital Signs

- GCS < 14 adult and pediatrics

ADULTS	PEDS:	AGE	SBP	RR	HR
Systolic Blood Pressure < 90		0-12 months	< 70	> 60	> 160
Respiratory Rate <10 or >29		1-5 yrs	< 80	> 44	> 130
Heart Rate > 120		6-12 yrs	< 90	> 30	> 115
		> 13 yrs	< 90	> 22	> 100

And/ Or Clinical Signs of Shock

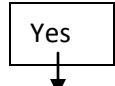


Transport to closest level I or II trauma center within 30 minutes transport time via air or ground according to regional plan. Pediatric suspected brain injury to pediatric trauma center

Step Three

Assess Anatomy of Injury

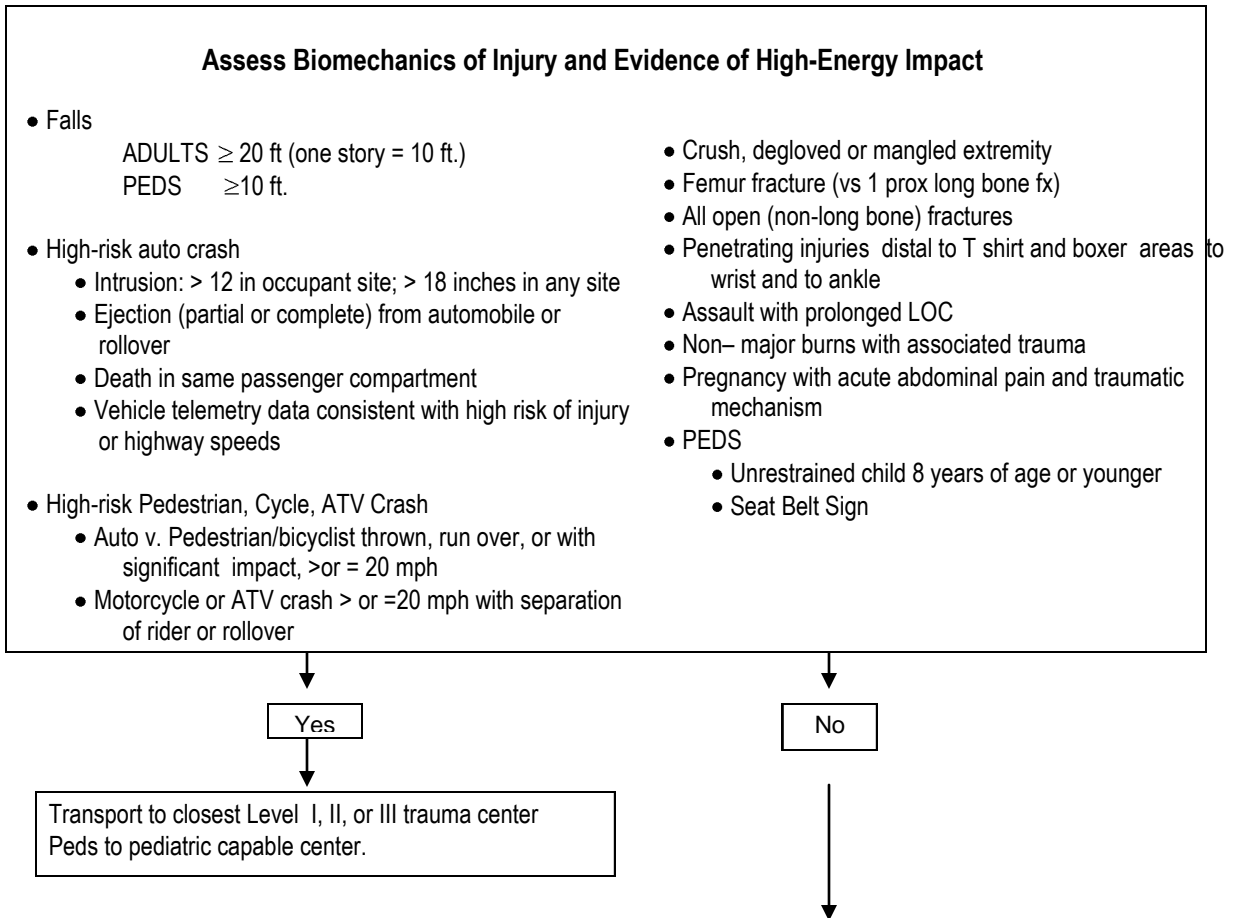
- All penetrating injuries to head, neck, torso, boxer short and T-shirt coverage areas
- Airway compromise or obstruction, flail chest, hemo- or pneumothorax, patients intubated on scene
- Two or more proximal long-bone fractures
- Extremity trauma with loss of distal pulses
- Amputation proximal to wrist and ankle
- Pelvic fractures
- 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
Two or more extremity fractures
- Medical Director Discretion



Transport to level I or II trauma center within 30 minutes transport time via air or ground according to regional plan. If > 30 minutes, consider transport to level III center

No
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Step Four



Step Five

