Foothills RETAC

Prehospital Trauma Triage Algorithm Guideline

**Adult Patients (Ages 15 and older)**

Transport to any appropriate medical facility based on EMS Agency Medical Control Policy

# Yes

# 

## No

Transport to most appropriate

Trauma Center

Transport to most rapidly accessible appropriate Trauma Center

Transport to most rapidly accessible appropriate Trauma Center

# Yes

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#### PHYSIOLOGIC CRITERIA

**Any one of the following:**

1. Intubation or assisted ventilation

2. Respiratory rate < 10 or > 29

3. Systolic BP < 90

4. GCS **motor score** < 5

Transport to most rapidly accessible appropriate Trauma Center

# No

#### OTHER CONSIDERATIONS

1. Older adult: The risk of death increases after age 55 years

2. Anticoagulation or bleeding disorders

3. End-stage renal disease requiring dialysis

4. Pregnancy >20 weeks

5. Suspicion of hypothermia

6. Suspicion of abdominal injury/seatbelt sign

7. Burns > 10% TBSA (2nd or 3rd degree) and/or burns to the hands, face, feet, groin and/or inhalation burns

8. EMS provider judgment for triage to a higher level trauma center

# MECHANISM OF INJURY CRITERIA

**Any one of the following:**

1. Falls > 20 feet

2. High risk auto crash, with such components as:

--Intrusion of vehicle of > 12 inches in occupant compartment; >18 inches any site

--Ejection (partial or complete) from automobile

--Death in same passenger compartment

3. Auto vs. pedestrian/bicyclist thrown, run over, or with significant impact (auto going >20 mph)

4. Motorcycle crash > 20 mph

5. Events involving high energy dissipation, such as:

--Ejection from motorcycle, ATV, animal, etc.

--Striking a fixed object with momentum

--Blast or explosion

6. High energy electrical injury

# No

# No

#### ANATOMIC CRITERIA

**Any one of the following (known or suspected):**

1. Penetrating injuries to the head, neck, torso or extremities above the elbow or knee

2. Flail chest

3. Two or more proximal long bone fractures (humerus and/or femur)

4. Unstable pelvic fracture

5. Paralysis or other evidence of spinal cord injury

6. Amputation above the wrist or ankle

7. Crushed, degloved or mangled extremity

8. Open or depressed skull fracture

# No

# Yes

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Transport to most rapidly accessible appropriate Medical Facility

# UNABLE TO ADEQUATELY VENTILATE

# Yes

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# Yes

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