Foothills RETAC

Prehospital Trauma Triage Transport Algorithm Guideline

Adult Patients (Ages 15 and older)

# Yes

#

# Yes

#

Transport to most appropriate

Trauma Center

Transport to most rapidly accessible appropriate Trauma Center

# Yes

#

Transport to most rapidly accessible appropriate Trauma Center

Transport to most rapidly accessible appropriate Trauma Center

#### 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

9. Low impact mechanisms for older adults with suspicion of injury

10 Suspicion of nonaccidental trauma

# No

# ANY MECHANISM OF INJURY CRITERIA

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

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

#### ANY ANATOMIC CRITERIA

**Known or Suspected:**

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

2. Flail chest (chest wall instability or deformity)

3. Two or more proximal long bone fractures

4. Unstable pelvic fracture

5. Paralysis or neurologic deficit

6. Amputation above the wrist or ankle

7. Crushed, degloved, mangled, or pulseless extremity

8. Open or depressed skull fracture

# No

#### ANY PHYSIOLOGIC CRITERIA

1. Intubation or assisted ventilation

2. Respiratory rate < 10 or > 29

3. Systolic BP < 90 or < 110 for age 65 plus

4. GCS **motor score** < 5

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

## No

# Yes

#

# Yes

#

# No

Transport to most rapidly accessible appropriate Medical Facility

# UNABLE TO ADEQUATELY VENTILATE