



County of Santa Cruz

HEALTH SERVICES AGENCY

POST OFFICE BOX 962, 1080 EMELINE AVENUE SANTA CRUZ, CA 95061-0962

(831) 454-4120 FAX: (831) 454-4272 TDD: (831) 454-4123

EMERGENCY MEDICAL
SERVICES PROGRAM

Policy No. 7070
Reviewed 4/2009

Emergency Medical Services Program

Approved

Medical Director

Subject: **MAP TRAUMA TRIAGE**

Authority for this policy is noted in Division 2.5, California Health and Safety Code, Sections 1797.222, 1798.162, 1798.163 California Code of Regulations Section 100255

I. Purpose

To establish guidelines for evaluating trauma patients to determine the most appropriate receiving hospital.

II. Definitions

- “Major Trauma Victim” (MTV) is an individual who meets at least two (2) MAP criteria.
- “MAP” refers to the (M)echanism, (A)natomic injuries, and (P)hysiologic (vital signs) status of the patient.

III. Policy

All trauma patients will be triaged using the following trauma triage tool. After completing this evaluation, prehospital personnel will transport patients in accordance with Policy 7050, “Trauma Patient Transport and Hospital Destination.”

MAP Triage Criteria

- **(M)echanism of injury**
 - _____ Significant Impact =====>> Significant Impact Criteria:
 - _____ Gunshot Wound _____ 1. Ejection of patient from any vehicle
 - _____ Stab Type Wound _____ 2. Vehicle roll-over
 - _____ Significant Fall _____ 3. Fatality in same vehicle
 - _____ Submersion Event _____ 4. Intrusion of MV into passenger compartment
 - _____ _____ 5. Prolonged extrication
 - _____ _____ 6. Auto vs. pedestrian with significant impact
 - _____ _____ 7. Other: _____

- **(A)natomic Injury (ies)**
 - _____ Significant Penetrating Injury (head, neck, chest, trunk, pelvis, thighs)
 - _____ Significant Blunt Injury (head, neck, chest, trunk, pelvis, thighs)
 - _____ Burns =====>>=====>>=====>> Specific Burn Criteria
 - _____ Neuro Injury==>>Specific Neuro Injury _____ 1. >10% TBSA 2°/3° burns
 - _____ 1. Sensory loss _____ 2. >2% 3° burns
 - _____ 2. Motor deficit _____ 3. Evidence of respiratory burns
 - _____ 3. Paralysis _____ 4. Circumferential burns
 - _____ _____ 5. Burns that cross joints
 - _____ _____ 6. Significant electrical burns
 - _____ _____ 7. Burns involving face, hands, feet, perineum

- **(P)hysiologic Criteria**
 - _____ Altered level of consciousness (at time of evaluation)
 - _____ Respiratory distress
 - _____ Inadequate perfusion

- **Other Criteria For Determining Patient Destination**
 - _____ Base Hospital Physician Judgment (may choose a local or regional destination regardless of MAP hits)
 - _____ Patient “In-extremis” (transport to closest facility)
 - _____ Co-morbidities (the following criteria may be used to increase the index of suspicion that a patient has significant injuries):
 - _____>> _____ 1. Pediatric patients
 - _____ 2. Elderly patients
 - _____ 3. 2nd/3rd trimester pregnancy
 - _____ 4. Significant environmental exposure
 - _____ 5. Significant pre-existing medical problems
 - _____ 6. Inability to adequately assess patient due to:
 - developmental impairment
 - patient compliance
 - communication barriers
 - drug or alcohol intoxication