



TRAUMA DATA COLLECTION AND MANAGEMENT

Authority for this policy is noted in Division 2.5, California Health and Safety Code, Sections 1798.162, 1798.163 California Code of Regulations Sections 100255, 100257.

I. Purpose

- A. To establish requirements for data collection and management by trauma system participants.
- B. Definitions
 - 1. "Trauma Center" or "designated trauma center" means a licensed hospital, accredited by the Joint Commission on Accreditation of Healthcare Organizations, which has been designated as a Level I, II, III, or IV trauma center and/or Level I or II pediatric trauma center by the local EMS agency, in accordance with California Trauma Care System Regulations.
 - 2. "Trauma Receiving Facility" means a licensed hospital within the Trauma Service Area (Santa Cruz County), accredited by the Joint Commission on Accreditation of Healthcare Organizations, which receives trauma patients.

II. Policy

- A. Prehospital records -- In addition to normal patient information, pre-hospital providers shall, for all patients who meet the trauma triage criteria (Policy # 7050 and PAM protocol), record PAM criteria met.
- B. Trauma Center -- The Trauma Center shall complete a trauma registry form for all patients who are determined in the field to have met the trauma triage criteria (Policy # 7050 and PAM protocol) or who are brought to the Trauma Center and are later determined to meet triage criteria, and who are admitted to the Trauma Center, or transferred to another Trauma Center.
- C. Trauma Receiving Facility -- The Trauma Receiving Facility shall complete a trauma registry form for all patients who are determined in the field to have met the trauma triage criteria (Policy #7050 *Trauma Patient Transport and Hospital Destination* and Policy #7070 *Trauma Triage*) or who are brought to the Trauma Receiving Facility and are later determined to meet triage criteria, and who are admitted to the Trauma Receiving, or transferred to another hospital or Trauma Center.
- D. The trauma registry process shall include at least the following:
 - 1. Time of arrival and patient treatment in:



- a) Emergency department or trauma receiving area
- b) Operating room
2. Dates for:
 - a) Initial admission
 - b) Intensive care
 - c) Discharge
3. Discharge data, including:
 - a) Total hospital charges (aggregate dollars only)
 - b) Patient destination
 - c) Discharge diagnosis

III. Cooperation with other counties

- A. Where patients from the Santa Cruz EMS system are transported to a trauma center or trauma receiving facility in another EMS system, Santa Cruz EMS will seek patient information which is equivalent to that provided by a Santa Cruz trauma receiving facility.
- B. Where patients from another EMS system are transported to a Santa Cruz EMS trauma receiving facility, Santa Cruz EMS will attempt to provide patient information which is equivalent to that provided by that system's designated trauma centers or trauma receiving facilities.
- C. Hospitals and ambulance providers within the Santa Cruz EMS system are encouraged to cooperate with other EMS agencies in data collection and evaluation efforts.