



## TRAUMA CENTER STAFF AVAILABILITY

**Effective:** Septmeber 12, 2014  
**Replaces:** January 22, 2007  
**Review:** November 12, 2017

**Resources:**  
None

### I. Purpose

The purpose of this policy is to provide appropriate resources at each Trauma Center in Santa Clara County.

### II. Trauma Team Availability

Each Trauma Center shall provide personnel to serve on the Trauma Team and necessary support services. All requirements are for Level I and Level II designation, unless otherwise noted. The requirements are as follows:

- A. Surgical specialties available in-hospital, twenty-four (24) hours per day:
  - 1. General Surgery/Trauma Surgery
  - 2. Neurological Surgery (desirable, but not essential)
- B. Non-surgical specialties available in-hospital, twenty-four (24) hours per day:
  - 1. Emergency Medicine
  - 2. Anesthesiology (dedicated to the Trauma Service)
- C. Surgical specialties on-call and promptly available from inside or outside the hospital:
  - 1. Cardiac Surgery
  - 2. General Surgery/Trauma Surgery (second physician on-call)
  - 3. Neurological Surgery (essential, with second physician on-call)
  - 4. Otorhinolaryngologic & Plastic Surgery
  - 5. Pediatric Surgery

6. Thoracic Surgery
  7. Gynecologic Surgery
  8. Hand Surgery
  9. Microsurgery (essential for Level I, desirable for Level II)
  10. Ophthalmologic Surgery
  11. Oral Surgery
  12. Orthopedic Surgery
  13. Maxillofacial Surgery (essential for Level I, desirable for Level II)
  14. Urologic Surgery
- D. Non-surgical specialties available on-call and promptly available for inside or outside of the hospital.
1. Emergency Medicine (second physician on-call)
  2. Cardiology
  3. Gastroenterology
  4. Hematology
  5. Infectious Disease (essential for Level I, desirable for Level II)
  6. Internal Medicine
  7. Nephrology
  8. Neuroradiology (desirable, not essential)
  9. Pathology
  10. Pediatrics
  11. Psychiatry (essential for Level I, desirable for Level II)
  12. Pulmonary Medicine
  13. Radiology

### III. Support Services

The following support services are required for both Level I and Level II designated trauma centers, in-hospital, twenty-four (24) hours per day, unless otherwise noted:

- A. Trauma Resuscitation Nurse.
- B. Intensive Care Unit:
  - 1. Physician
  - 2. Intensive Care Unit Staff Nurses (minimum staffing ratio of one-to two (1:2) on each shift, twenty-four (24) hours per day)
- C. Operating Room:

Staff second operating room adequately staffed within thirty (30) minutes should the first operating room be occupied by a trauma patient.
- D. Postanesthesia Recovery Room (PAR):
  - 1. Physician (usually the anesthesiologist)
  - 2. Nurse
- E. Laboratory Services:
  - 1. Technologist
  - 2. Capable to perform:
    - a. Standard analysis of blood, urine and other body fluids
    - b. Blood typing and cross-matching
    - c. Coagulation studies
    - d. Comprehensive blood bank services (or access to a community central blood bank)
    - e. Blood gases and pH determination
    - f. Serum and urine osmolality
    - g. Microbiology
    - h. Drug and alcohol screening

- F. Radiology Services:
  - 1. Certified Radiology Technician
  - 2. Computerized Tomography Scan Technician
  - 3. Capabilities to perform:
    - a. Angiography
    - b. Sonography
    - c. Nuclear Scanning (desirable, but not essential)
    - d. Computerized Tomography
    - e. Linear Tomography
    - f. Pharmacy Services, including Technician
    - g. Acute Hemodialysis Services