

# **State of Tennessee**

**Health Facilities Commission**665 Mainstream Drive, 2<sup>nd</sup> Floor, Nashville, TN 37243 **www.tn.gov/hfc** Phone: 615-741-7221

## TRAUMA CENTER SITE VISIT- PEDIATRIC TRAUMA CENTER REQUESTED INFORMATION AND MATERIALS

A.	Hospital Demographics:										
	1.	Hospital _			Level						
	2.	Trauma Co	oordinator	Phone	Phone						
	3.	Date of original designation			Prior site visits						
	4.	Number of	f trauma surgeons takin								
	5.										
		Se	lf-Pay Commerc	cial Inc. M-Caid	TennCare Work. Comp						
	6.										
		Position (✓ if present)		Name	Funded But Unfilled (Y/N)	% Time Committed to Trauma Program					
			Trauma Director								
			Assoc. Director								
			Trauma Manager								
			Surgical Critical Care Director								
			Admin. responsible for Trauma								
			Trauma Registrar								
			Assist. Registrar								
			Trauma Adm. Asst.								
			Outreach Program								
			Educator								
			Trauma Nurse/Clinician								
			Other								

#### B. Call Schedules/Protocol

1. Provide all call schedules for the following subspecialties:

a. Pediatric Cardiothoracic Surgery b. Pediatric General Surgery c. Pediatric Neurologic Surgery e. Pediatric Ophthalmic Surgery f. Oral and Maxillofacial Surgery - Dentistry g. Pediatric Orthopedic Surgery h. Pediatric Otorhinolaryngologic Surgery i. Pediatric Plastic Surgery j. Pediatric Urologic Surgery k. Pediatric Critical Care l. Gynecology m. Pediatric Emergency Medicine n. Microsurgery capabilities o. Hand Surgery p. Vascular Surgery							
2. Provide transfer agreements for Pediatrics, Burns, and Hand Surgery, if applicable.							
3. Is there Oral and Maxillofacial Service Coverage?							
4. Provide the following Non-Surgical Specialty call Schedules:							
<ul> <li>a. Pediatrician</li> <li>b. Pediatric Anesthesia</li> <li>c. Pediatric Cardiology</li> <li>d. Pediatric Chest (pulmonary) Medicine</li> <li>e. Pediatric Gastroenterology</li> <li>f. Pediatric Hematology</li> <li>g. Pediatric Infectious Diseases</li> <li>h. Pediatric Endocrinology</li> <li>i. Pediatric Nephrology</li> <li>j. Pediatric Neurology</li> <li>k. Physical Medicine/Rehabilitation Physician</li> <li>l. Pediatric Psychiatry</li> </ul>							
5. Provide ICU Call Schedule							
Staff Information							
Provide verification of the following information:							
Trauma Medical Director:     a. Board certified Pediatric surgeon							

c. Participation in call

C.

d. Maintains a current certification of ATLS and participates in the provision of trauma-related instruction to other health care personnel

national meeting whose focus is pediatric trauma or critical care every (3) years

b. 36 hours of category I external trauma/critical care CME every (3) years or 12 hours each year and attend one

- 2. Attending Surgeons by name:
  - a. Board Certified or Board eligible in Pediatric Surgery
  - b. Successfully completed ATLS course at least once
- 3. Emergency Department Physicians by name:
  - a. Board Certified or Board eligible in Pediatric Emergency Medicine
  - b. b. Successfully completed the ATLS course at least once
- 4. Trauma Nurse Coordinator/Trauma Program Manager:
  - a. Must have a defined job description and organizational chart delineating the TNC/TPM role and responsibilities
  - b. Curriculum Vitae
  - c. Must be a Registered Nurse licensed by the TN Board of Nursing
  - d. 12 hours internal or external trauma related continuing education per year, and attending one national meeting trauma program per 3 year cycle
- 5. Trauma Registrars:
  - a. Names of Trauma Registrars
  - b. Proof of completion of 4 hours of registry-specific continuing education per year

#### D. Quality Assurance/Chart Review

Provide the following for the index year as identified by the State Trauma System Manager:

ISS data:

Tot.	ISS	ISS	ISS	ISS	AVE.
Adm.	0-15	16-25	26-40	40+	ISS

1. At minimum, 10 medical records (from the reporting period) for each of the categories listed below should be available at the time of the site visit. If there are not 10 patients in each category, please provide what you have.

### 2. Pediatric Trauma Centers:

- a. ISS > 25 W/Survival
- b. Pediatric patients < 15 years (for adult centers that admit children)
- c. Epidural/subdural hematoma (GCS< or = 8 in the ED) admitted to the ICU
- d. Thoracic/cardiac injuries with an AIS code of 3 or greater (include aortic injuries)
- e. Spleen and liver injuries: Grade III or higher and requiring surgery, embolization, or transfusion.
- f. Pelvis/femur fractures;
  - i. Include unstable pelvic fractures with hypotension requiring embolization, surgery, Resuscitative endovascular balloon occlusion of the aorta (REBOA), or transfusion
  - ii. Open femur fractures
- g. Transfers out for the management of acute injury
- h Adverse events
  - i. Adverse events are defined as anything that may have resulted in a death, major complication which required further treatment or monitoring due to the event
- i. Trauma patients admitted to non-surgical services with ISS > 9
- j. Last 15 mortalities from the reporting period:

<sup>\*\*</sup>Please have on site 2 examples of patients that underwent PIPS review and had an impact on your PI process and had adequate loop closure. Please include 1 systems issue and 1 patient care issue\*\*

- i. 5 deaths ISS Score 0-15
- ii. 5 deaths ISS Score 16-25
- iii. 5 deaths ISS Score >25
- 3. Put all charts required in separate stacks or electronic files labeled with ISS and which follows the outline below:
  - a. Prehospital
    - i. EMS run sheet
    - ii. Transferring facility ED info
  - b. Trauma Flow Sheet
  - c. H&P
  - d. Consults
  - e. Op notes
  - f. Discharge Summaries
  - g. Autopsy reports, if available
  - h. Copies of PI documentation and other related information, if applicable to the case

#### 4. Electronic Medical Records:

- a. Hospitals with electronic medical records must have computers available for each of the site surveyors and there must be one person available for each of the surveyors that are proficient and knowledgeable in both the electronic medical record system and with the trauma registry data collection software.
- b. All information pertaining to PI can be provided in electronic or hard copy format for the site surveyors.
- c. The hospital may provide hard copies of other documents from electronic medical records for the surveyors at their own discretion.

### 5. Q/A records

- a. List Programs for Quality Assurance
  - i. How often they meet
  - ii. Attendees present
  - iii. Supply minutes and any documentation on action taken
- b. Death audit reviews
- c. Morbidity/complications
- d. Response times
  - i. Trauma team
  - ii. Trauma Surgeon
  - iii. Consults
- e. Transfers: Review times and reasons for transfer of injured patients
- f. Other hospital committees related to trauma e.g. trauma executive committee

#### E. Operational Performance Improvement

- 1. Provide documentation of the following:
  - a. Diversion log specific to trauma diversion only, plus data summary for past year indicating number of times on diversion, total hours on diversion, and reason for diversion
  - b. List of outreach programs Dates and attendees
  - c. Public education Dates and attendees
  - d. Trauma system development
  - e. Institutional participation as members of the Trauma Care Advisory Council
  - f. Documentation of clearly defined graded activation criteria

#### F. **Current Trauma Service Structure**

- 1. Provide the following
  - a. Organization chart including:
    - i. Placement
    - ii. Reporting
      - o Professionally
      - o Administratively in the hospital structure

  - b. Support statement by hospital administrationc. Evidence of annual budget for Trauma Program
  - d. Allocation of monies received from the Trauma Fund