

Pennsylvania Trauma Systems Foundation

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# Site Survey Guidebook

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9.1.2019

# SITE SURVEY GUIDEBOOK

The information in this guidebook will assist you in preparing for a consultative survey and/or trauma center accreditation site survey. This material was gathered based on Pennsylvania Trauma Systems Foundation (PTSF) staff observations, comments received from applicant hospitals, suggestions received from site surveyors and recommendations from the PTSF Board of Directors. In addition to the guidebook, please refer to the PTSF web site: [www.ptsf.org](http://www.ptsf.org) under Resources - Site Survey.

We hope that with advance preparation by both the applicant hospital and Site Survey Team, the survey day will flow smoothly, providing surveyors with the opportunity to engage in open dialogue and to gather information on the trauma program, system operations and performance improvement. The collection of this information will be a source of information for members of the PTSF Board of Directors who will determine if the trauma center meets the standards for trauma center accreditation.

Please share this manual with everyone who will be involved with site survey preparations and the actual site survey visit. Feel free to contact the Pennsylvania Trauma Systems Foundation (717-697-5512) if you have any questions.

## ***Regarding accreditation & site survey . . .***

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### **DI SUPPORT:**

For DI software challenges or issues on the day of survey, call 1-800-344-3668 x 4 or e-mail [support@dicorp.com](mailto:support@dicorp.com) and mention you are having a PTSF survey. While you are on the phone, the operator will route the call to an available technician. An e-mail will be prioritized to the front of the queue. DI will also have the individual technician's phone numbers and e-mail addresses as a backup.

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# ACCREDITATION PROCESS – PRIOR TO SURVEY

## Letter of Request to Schedule a Consultative Survey or Accreditation Survey

Hospitals pursuing trauma center accreditation must submit a letter requesting a consultative survey or accreditation survey. Although a consultative survey is not mandatory, they are strongly recommended for those hospitals pursuing trauma center accreditation. The consultative survey mirrors the process for PTSF accreditation surveys but are more educational in nature. The PTSF staff is available for education and support to aid in preparation for either type of survey. A letter requesting an accreditation survey is not required for hospitals that are currently accredited. Scheduling an accreditation survey after a consultative survey should allow for enough time for board review, report generation and hospital action plan implementation. Please refer to Policy AC-130 for additional details including request submission deadlines.

## Pursuing and Accredited Trauma Center Fees

Information regarding site survey fees is posted on the PTSF website in the “Resources” area and is found in the “Fee List” which is approved annually by the PTSF Board of Directors. Invoices are emailed to hospitals annually in November. For pursuing hospitals planning an accreditation or consultative survey for the first time, ½ the fee is due with the letter of request submitted the year prior. Further details can be found in PTSF Policy AC 130.

## Application for Survey (AFS)

Each fall PTSF activates the subsequent year’s web-based, Application for Survey (AFS). The AFS is completed through the central site portal supported by Digital Innovations (DI) with password access; protected through the PTSF website. The AFS creates the first impression of the hospital for the survey team. Answer questions succinctly and assure that all answers are based on the Standards of Accreditation!

Data requested in the AFS can be easily obtained from these standardized reports: “Core Measures and AFS Report” and “Transfer Summary Statistics Report.” See Application for Survey User Manual located in the DI Central Site Portal in the Support section for additional details, a comprehensive list of reports and attachments required in the AFS, and frequently asked questions.

AFS due dates are assigned based on the site survey schedule. **Typically**, this includes:

- **Hospitals surveyed between January and June – Due January 31<sup>st</sup>**
- **Hospitals surveyed between July and December – Due March 1<sup>st</sup> or June 1<sup>st</sup>**

***DUE DATES ARE ASSIGNED BY PTSF AND LISTED ON THE SAVE THE DATE NOTICE!***

After the center completes the AFS, submit by emailing the Director or Manager of Accreditation. This will allow PTSF to place the AFS in review mode and finalize the information. You do not need to do anything within the AFS software to ‘submit’ the AFS. The PTSF staff will complete a preliminary review. Hospital staff will be notified (via Clarification Form within the AFS) if any clarifications are required and a deadline will be given for final completion. All clarifications will be made directly in the AFS.

## Required Forms

In addition to the AFS, the PTSF requires TWO forms to be emailed to the office prior to the survey date.

- Fillable forms are available on the PTSF website (Resources - Site Survey Toolkit section)
  - Hospital Site Survey Contacts “Fillable Forms”: Due 3 months prior to survey day
  - Site Survey Information “Fillable Forms”: Due 3 weeks prior to survey day
    - Separate forms for Level I-III & Level IV

## Site Survey Preparation

There are several options to consider when making preparations for site survey.

- Consultative (MOCK) SURVEYS conducted by internal staff or trauma program personnel from other trauma programs are helpful in assessing the program and identifying opportunities to improve the trauma program/presentation prior to survey. For those hospitals utilizing an electronic medical record, external review can be especially important to identify the ease with which a surveyor will be able to navigate the medical record and assess clinical care.
- EXTERNAL PEER REVIEW is used by many hospitals on either a consistent or episodic basis to conduct additional peer review on selected patient records. This provides an unbiased evaluation of patient care and the peer review process and may identify opportunities to further enhance patient care or the trauma program.

NOTE: DO NOT choose PTSF Board Members to conduct consultative (Mock) Surveys, provide External Peer Review or to provide consultative services within 3 years of your survey. Based on PTSF's Conflict of Interest Policy, those board members will not be able to participate in the accreditation deliberations for the hospital.

# SITE SURVEY VISIT

## Accreditation Survey

The purpose of the Accreditation survey visit is to determine whether an applicant hospital is in compliance with the PTSF Standards of Accreditation on the day of site survey. This is applicable to both existing Trauma Centers undergoing a re-accreditation visit, or a hospital pursuing new trauma center accreditation. Hospital's pursuing accreditation must demonstrate compliance with preparations for site survey as noted in Policy AC-130: Process for Becoming an Accredited Trauma Center. Evidence of Standards compliance is measured by:

- Appropriate and timely clinical management of the trauma patient as documented in the medical record.
- Trauma center/system performance improvement and its integration into the hospital's performance improvement program.
- Policies, procedures, protocols and patient management guidelines focusing on clinical and fiscal administration of the trauma center.
- Education and training of the trauma center personnel in clinical management of the trauma patient.
- Interviews with individuals participating in the trauma care system.

PTSF staff reserves the right to terminate a site survey if the site surveyors' ability to carry out their responsibilities in conducting a survey is impeded in any way. Examples of this include:

- A trauma program staff member who exhibits behaviors that impede the ability of the surveyors to openly discuss cases and review charts.
- Lack of access to electronic medical records due to technical difficulties or other reasons.
- Falsifying documents under review by the PTSF surveyors, including medical records, PI information or policies.

In the event a survey is cancelled due to the above circumstances a hospital may be at risk for suspension or de-accreditation.

*The goal of PTSF staff is to provide an environment that allows a comprehensive review of the trauma program and to foster dialogue between the site surveyors and hospital personnel. The process that is utilized is consistent throughout all site surveys. Cooperation is required and appreciated.*

## Consultative Survey

A consultative survey, led by PTSF, is typically very similar to a typical accreditation survey. The purpose of the consultative survey is educational in nature and seeks to duplicate the format of the accreditation survey as closely as possible. The consultative survey will differ in that more time will be given to education and less time to medical record review. Keeping this in mind, the daily schedule for the consultative survey may be customized based on the needs of the hospital. Survey team compositions may be customized (for example, one surgeon and one nurse instead of two surgeons and one nurse etc.). Please contact the PTSF Director of Accreditation to discuss consultative survey options.

The Consultative Team's review will be analyzed by the PTSF Board of Directors, and recommendations will be provided. The consultative survey report submitted to the hospital will not be shared with future site survey teams. Although not required, consultative surveys are highly encouraged.

## Level IV Panel Survey

Level IV Trauma Centers seeking Re-Accreditation may be eligible for a Panel Survey. Refer to Policy AC-139: Level IV Trauma Center Re-Accreditation for details and eligibility requirements.

# SITE SURVEY TEAM

## Site Survey Team Composition

The Site Survey Team will consist of a combination of the following depending on the needs of the institution:

- Trauma Surgeon Team Leader (TSL)
- Trauma Surgeon (TS)
- Registered Nurse (RN)
- Emergency Medicine Physician (EM)
- Neurosurgeon (NS)
- Orthopedic Surgeon (OS)

Refer to Policy AC-119: Surveyor Selection Criteria for team composition guidelines.

CONFLICTS OF INTEREST: Trauma Centers are notified of the proposed members of the trauma survey team as soon as possible. PTSF adheres to a strict conflict of interest policy when assigning site surveyors. Hospitals also have the opportunity to submit any site surveyor conflicts, in writing, at least 6 months prior to the day of site survey. Any conflicts should be conveyed to PTSF as soon as possible to avoid having to reschedule the survey date and incur extra fees.

Additionally, two PTSF staff members are present at all surveys.

NOTE: In the event a hospital elects to change the date of or cancel a site survey that has already been scheduled, the hospital will be responsible for all charges incurred to that point. This includes air fare which may have been incurred by the survey team members. Charges will not be incurred if the rescheduling is caused by the site surveyor. Refer Policy BD-113: Payments & Refunds of Fees for additional details.

NOTE: In the event that PTSF must cancel and/or reschedule a site visit due to the absence of one or more team members, please refer to Policy AC-133: Team Member Attendance/Cancellation for Site Visits for additional details.

## Site Surveyor Preparation

The following information is provided to the Site Survey Team prior to arrival at the hospital:

- Pennsylvania Standards of Accreditation
- Pennsylvania Site Surveyor Orientation Guide
- Site Surveyor (DI) software tutorial
- The specific Trauma Program's Application for Survey (AFS)
- Trauma registry data outlining demographic information (for example, ISS, age, mechanism of injury, and clinical occurrences) and hospital event/occurrence frequency report
- Significant Issues identified from the most recent site survey visit, if applicable. The Surveyors do not receive the medical record portion, list of Strengths or list of Opportunities for Improvement from the previous accreditation reports if applicable.
- If a hospital failed to receive accreditation during its first visit and is reapplying, the previous accreditation report will not be shared with the new team.

The Surveyors also participate in a Survey Team Orientation conducted by PTSF staff and are provided education via webinar for the AFS prior to the survey date.

## Site Surveyor Team Assignments

Although each surveyor is required to assess compliance with all Standards of Accreditation, individual surveyors are asked to focus on specific areas based on their specialty. Examples of focused areas are noted below.

### Trauma Surgeon Leader (TSL) and Trauma Surgeon (TS)

Areas of focus for the TSL and TS include assuring that standards related to Performance Improvement, Clinical Care and Research are in compliance.

Areas of review *could* include the following:

- Significant Issue(s) focusing on PI, clinical care, surgical commitment, and physician education.
- Coordination of the trauma performance improvement review process, peer review process, review of minutes, agendas, and follow-up materials for any forum which reviews trauma patients (For example: Morbidity & Mortality Conference, Trauma Conference and/or General Surgery Conference).
- Decisions regarding the transfer of pediatric trauma patients and the review of care provided to pediatric patients in the ICU.
- Pediatric audit filters/review of pediatric trauma care/pediatric trauma PI.
- Trauma patient management guidelines.
- Performance improvement indicators.
- Recommendation of trauma team privileges.
- Trauma care provided in the OR and ICU.
- Clinical care by physicians on an Alternate Pathway.
- Information related to Variances requested by the trauma program during the survey cycle.

### Registered Nurse (RN)

Areas of focus for the RN surveyor include assurance that Standards of Accreditation for nursing and the trauma registry are being met.

Areas of review *could* include the following:

- Significant Issue(s) assigned to the RN such as nursing assessment and documentation, trauma registry quality and timeliness, and screening, brief intervention and referral to treatment for substance abuse.
- Coordination of nursing PI activities into the overall hospital's PI program.
- Trauma Registry data abstraction quality, timeliness of submission and use of data in the hospital's PI program, clinical management guideline development and research efforts. Performance improvement topics/questions identified from the AFS or site survey information.
- Information related to Variances requested by the trauma program during the survey cycle.

### Emergency Medicine (EM), Neurosurgeon (NS), Orthopedic Surgeon (OS)

If present, these additional members of the site survey team focus on the following aspects of the trauma program:

- Significant Issue(s) assigned to them such as subspecialty care and timeliness of response.
- Specific trauma performance improvement activities related to their specialty including clinical and/or system issues, PI information communication from the specialty to the Trauma Service or other trauma team members, and/or use of trended data to demonstrate appropriate change.
- PI topics and/or questions identified from the AFS or site survey information.

### Additional Assignments

- Any member of the site survey team can request to review unexpected survivors/deaths during the medical record review.
- All performance improvement documentation related to the review of unexpected outcomes and clinical occurrences that demonstrates problem identification, case review, status in the PI process and actions taken, should be attached to, or referenced in the Performance Improvement documentation folder.
- Any member of the survey team may request to meet with hospital staff members at any time.
- PTSF staff will review the Education & Credentialing Site Survey Report (template available on the PTSF website under Resources – Site Survey Toolkit). Any areas of non-compliance will be shared with the survey team and assigned to a Surveyor. Comments related to education and/or credentialing non-compliance will be reviewed and commented on by the Surveyor in the Site Survey Software.

## SITE SURVEY SCHEDULE

There is a considerable amount of information to cover during the survey day. Surveyors are oriented to Pennsylvania's survey process, time schedule, and their individual responsibilities. Please share this information regarding the time schedule with all staff participating in the site survey process. While open dialogue is encouraged, please provide clear, concise responses to questions. Provide documentation and/or examples to answer the question or resolve the issue. Please recognize that the surveyors adhere to a strict time schedule and may find it necessary to move on to another issue.

There are occasions when surveyor(s) require additional time to complete the review. If it is anticipated that additional time will be required and the time schedule must be adjusted, hospital staff will be notified as soon as possible.

The time schedule may be modified to accommodate an earlier start time or to include special survey schedule items based on the applicant hospital's status (i.e. technology enhancements or electronic/online medical records systems). Schedules are often changed for hospitals undergoing their first survey or for a hospital without significant issues. Please contact PTSF staff if either of these conditions applies to the hospital.

Time is crucial. Make every effort for meeting locations to be in close proximity to each other. This reduces the amount of time required to organize participants for the meeting. It may be helpful to have someone assist in getting the participants organized and in the correct location, ready to begin on time.

The following section contains time schedule samples for the survey day. ***Please keep in mind that the following times may change during the course of the survey day based on the time it takes for the surveyors to accomplish their tasks for each session.*** If there are any changes to the site survey time schedule, PTSF staff will communicate these changes with trauma center staff as soon as possible.

## TYPICAL Site Survey Schedule: Level I, II and III

Time	Activities
6:45 a.m. to 7 a.m.	Survey Team Arrival & Brief Introductions
7 a.m. to 7:15 a.m.	Opening Conference by Trauma Center Staff *PTSF Staff will open and introduce the survey team
7:15 a.m. to 8 a.m.	Physician Group Meeting AND Nursing/Ancillary Staff Group Meeting
8 a.m. to 8:45 a.m.	Significant Issue (n/a for new applicants) / Performance Improvement Review
8:45 a.m. to 9:15 a.m.	Hospital Tour
9:15 a.m. to Noon	Medical Record Review
Noon to 12:45 p.m.	Lunch (Private)
12:45 p.m. to 4 p.m.	Medical Record Review Continues
4 p.m. to 5:30 p.m.	Private survey team group meeting/discussion time
5:30 p.m. to 6 p.m.	Leadership Meeting

NOTE: Consultation site survey schedules typically mimic the accreditation survey schedule; however, they may be adjusted based on the needs of the hospital. Please contact the Director of Accreditation to discuss consultative survey schedules.

## TYPICAL Site Survey Schedule: Level IV

<b>TIME</b>	<b>ACTIVITY</b>
0645 - 0700	Survey Team Arrival and Brief Introductions
0700 - 0715	Opening Conference by Trauma Center Staff
0715 - 0800	Physician/Nurse/Collaborative Services Group Meeting
0800 - 0845	Performance Improvement Overview
0845 - 0915	Hospital Tour
0915 - Noon	Medical Record Review
Noon - 1230	Lunch (Private for Survey Team)
1230 - 1530	Medical Record Review Continues
1530 - 1615	Survey Team Discussions (Private for Survey Team)
1615 - 1700	Closing Leadership Meeting

NOTE: Consultation site survey schedules typically mimic the accreditation survey schedule; however, they may be adjusted based on the needs of the hospital. Please contact the Director of Accreditation to discuss consultative survey schedules.

## TYPICAL Level IV Panel Survey Schedule

Typical length of Panel Survey is 90 minutes-2 hours. Start time will vary, and will be assigned by PTSF. This example Panel Survey Schedule has a start time of 2:00 p.m.

<b>Time</b>	<b>Activities</b>
Pre-Arrival.	Trauma Center Review by Survey Team (Private)
2:00 p.m. to 2:15 p.m.	Trauma Center Staff Arrival *Brief Introductions
2:15 p.m. to 2:45 p.m.	Trauma Center Overview, Significant Issue Presentation, and Case Presentations
2:45 p.m. to 3:15 p.m.	Question and Answer Session Trauma Center Staff Departure
Post-Presentation.	Survey Team Discussion and Board Recommendation (Private)

## Survey Day Schedule Details

The schedule starts with an early arrival from the survey team and PTSF staff. To facilitate a smooth flow to the day please provide the following services:

- A designated parking space -close to the hospital entrance for the survey team vehicle.
- Light refreshments, coffee, juice, water, and light continental breakfast during the morning hours and beverages/snacks for the afternoon. Healthy snacks are encouraged. A warm lunch is preferred. (Any food/beverage charges incurred for the site survey team and PTSF staff may be submitted to the PTSF office. Only those charges incurred by the surveyors and PTSF staff will be reimbursed.)

### Survey Team Arrival

The Trauma Medical Director and Trauma Program Manager should meet the survey team members at a specified entrance and escort them to the opening conference location.

**PLEASE CONFIRM WITH PTSF THE EXACT ARRIVAL TIME.  
ARRIVAL TIMES MAY VARY BASED ON HOTEL/TRAVEL ACCOMODATIONS.**

- The survey team should be introduced to the Trauma Program Administrator, other key trauma program staff members and the following hospital administrators and staff prior to the Opening Conference:
  - Chief Executive Officer/President and/or designated member from hospital administration
  - Chairman of the Hospital Board and/or a designated Board Member (optional)
  - Chief of Neurosurgery and/or designated neurosurgeon
  - Chief of Orthopedics and/or designated orthopedic surgeon
  - Chief of Emergency Medicine and/or designated emergency medicine physician

The main objective is for the survey team to meet the key members of the trauma staff and selected members of the trauma center. Coffee/Tea/Juice/Water should be available for this meet-and-greet time. After the initial introductions, the site survey team will move immediately to the Opening Conference. If surveyors are ready to proceed with Opening Conference prior to the scheduled time, the opening conference will begin early.

### Opening Conference

PTSF staff will make brief opening comments and the survey team will introduce themselves. This is followed by a short presentation from the CEO and/or trauma program staff member who should present information unique to this hospital. Topics that may be presented include an orientation to the trauma program and significant projects which have improved patient care since the last site survey. A map of Pennsylvania identifying the exact location of the hospital is encouraged. Discussions about significant issues and performance improvement projects are discouraged, since there is specified time for those discussions during another portion of the day. Keep the comments succinct. This portion of the day may be extended if mutually agreed upon between the hospital and PTSF staff prior to the day of survey. If extended, other meeting periods will be flexed to accommodate the change.

### *Room Preparation*

- Provide a large room with enough space for U-shaped table seating. Provide easily readable name tents (names on both sides) for the members of the trauma team, administration, the survey team and PTSF staff members.
- If you are using an auditorium for the Opening Conference, provide identified seating for the surveyors and PTSF staff members and define the core group of individuals that will be formally introduced for the meeting. Please note: the time that you spend with formal introductions is precious time that you will not have to provide the surveyors with information about the trauma program.
- PowerPoint presentation equipment if applicable.
- Provide a folder for the Survey Team and PTSF staff containing:
  - The agenda
  - Names of personnel at each session of the survey
  - All PowerPoint presentation printouts that may be used throughout the day and other information of interest (i.e. hospital newsletters, trauma center timeline for program implementation, etc.). TWO SLIDES PER PAGE, BLACK AND WHITE is acceptable.
  - Criteria for trauma alert activation
- Display posters, awards, newsletters around the perimeter of the room. These can be moved into the Medical Records Review Room during the Tour.

### *Staff Preparation*

Alert the staff that all members should be present by 6:45 (or 15 minutes prior to the start time) and in hand-shaking mode! Enthusiasm wins points. This is an opportunity to shine! See checklist located in the Guidebook Appendix to aid in preparation for this session.

### Physician and Nursing/Ancillary Staff Group Meetings (combined meeting for Level IV)

Physician members of the survey team meet with hospital physician staff members to gather information on how trauma care is delivered by each team member and how various specialties interact with one another. This gives site surveyors the opportunity to understand how the trauma program functions within the hospital. The meeting is facilitated by the Trauma Surgeon Team Leader and is limited to 45 minutes.

The Nurse member of the survey team meets with hospital nursing and ancillary staff members to obtain information pertaining to nursing care delivery to trauma patients and the interaction between the trauma service and the various nursing units/support staff. The meeting is facilitated by the nurse surveyor and is limited to 45 minutes.

A PTSF Staff Member will attend each meeting.

Level IV Trauma Centers combine these meetings into one session. All Surveyors will attend this meeting. The meeting is facilitated by the Trauma Surgeon Team Leader.

### *Room Preparation*

- Provide a room for each meeting with enough space for U or square-shaped table seating.
- Provide name tents (titles and names on both sides) for the attendees, the survey team and PTSF staff members.
- Keep in mind travel time/distance between meeting locations. The time schedule is very tight, and extra travel may be disruptive.

### *Staff Preparation*

Limit the number of participants to those that are essential (20 or less). Each participant of the physician and nursing/ancillary staff group meeting should be able to provide specialty-specific information and articulate any changes that have been made which affect trauma clinical care and the trauma program.

The trauma program medical director and trauma program manager *should not* answer all of the questions. Each participant should be prepared to discuss their specialty and their relationship to the trauma program and overall trauma performance improvement activities.

### Significant Issue / Performance Improvement Review

Trauma centers with significant issues identified from the previous survey must utilize this time to present each significant issue AND the Performance Improvement process. It is important to utilize time wisely to assure that both topics are adequately addressed. Please provide copies of the PowerPoint presentation (2-slides per page, black and white copies are acceptable) to the surveyors and PTSF staff. If you anticipate problems staying within the required timeframe, contact the Director of Accreditation to discuss alternate schedules.

#### **Significant Issue Presentation:**

This is an opportunity for the Trauma Program staff to present an overview of work that has been done to resolve significant issues cited on the previous site survey. It is the responsibility of the trauma program to show evidence of all efforts to resolve issues. This evidence should include action plans, committee work, evidence of multidisciplinary involvement, and most importantly, quantitative data that demonstrates positive outcomes in a given area. All Significant Issues are presented to the entire survey team unless the hospital receives notification from PTSF that this portion of the survey will be conducted in alternative format, which would allow presentation of each Significant Issue to a separate surveyor. Have the staff that was made accountable for the significant issue present the analysis, actions and data demonstrating resolution. Presentation of data is key!

NOTE: It is recommended that centers utilize the Significant Issue format from the Application for Survey as the as an outline to present each Significant Issue. Provide documentation of an action plan, implementation, and loop closure for each issue for each surveyor. Provide a binder with supporting documentation.

#### **Performance Improvement Presentation:**

The focus of this part of the meeting is to describe the trauma program's Performance Improvement Program. This should include a brief overview of the PI process outlined in the program's PI Plan (including levels of review and committee structure) and examples of performance improvement projects that have been undertaken since the previous site survey.

### *Room Preparation:*

- Provide a room with enough space for appropriate trauma team members, survey team and PTSF staff.
- Provide name tents (title and names on both sides) for the attendees, the survey team and PTSF staff members.
- Provide print-outs of the PowerPoint presentations for the survey team and PTSF staff. 2 Slides per page, black and white copies are acceptable.
- Posters can be used to showcase performance improvement initiatives and may be displayed in the PI room and/or medical record room.
- A PTSF Staff member will attend this meeting.

## Hospital Tour

The purpose of the hospital tour is for the site surveyors to gain an understanding of:

1. The flow of patients through the trauma center.
2. Hospital commitment toward providing necessary resources for care of the trauma patient.
3. Hospital staff knowledge of a provider's role in trauma patient care through personnel interviews.

To facilitate the tour a hospital staff person must accompany each surveyor. Tour guides should be from the same specialty as the surveyor (for example a trauma surgeon should accompany the Trauma Surgeon Surveyor). Ideally, surveyors should not tour the same areas of the hospital together, so please arrange for different hospital staff members to accompany them. Tour guides should immediately ask surveyors which areas of the hospital the surveyor would like to see, and then plan their routes. Surveyors will know which areas of the hospital they wish to tour, and in most cases, the order in which they wish to tour those units. Although the following grid notes a recommended tour route, the survey team reserves the opportunity to request a tour of any area of interest related to trauma patient care. Tours may be cancelled at the discretion of the survey team and PTSF staff in order to assure enough time for medical record review in the event that meetings prior to the tour require more time.

Recommended Tour Route (3-member team)	
Trauma Surgeon Team Leader	Operating Room, Emergency Department, CT
Trauma Surgeon (ED Physician Level)	Emergency Department, Radiology/CT, Intensive Care Unit
Registered Nurse	Medical/Surgical Unit, then work backwards through the patient care flow system
Recommended Tour Route (4-member team)	
Trauma Surgeon Team Leader	Operating Room, Emergency Department, CT
Trauma Surgeon	Emergency Department, Intensive Care Unit
Neurosurgeon, Orthopedic Surgeon or Additional Trauma Surgeon	Intensive Care Unit, Radiology/CT, Emergency Department
Emergency Physician	Emergency Department, Radiology/CT, Helipad
Registered Nurse	Medical/Surgical Unit, then work backwards through the patient care flow system
Recommended Tour Route (2-member team)	
Team Leader and Nurse Begin together in the Emergency Department/Trauma Resuscitation area Then: <ul style="list-style-type: none"> <li>• Physician: Radiology and Operating Room (if applicable)</li> <li>• Nurse: Patient Floor as applicable</li> </ul>	

**PURSUING CENTERS:** More time may be allotted for the tour to assure the survey team that the hospital is able to comply with standards for commitment, capacity, and ability. Please contact PTSF before the site survey to negotiate changes to the survey schedule.

**ACCREDITED CENTERS:** This portion of the day may be deleted if more time is needed for other survey activities. PTSF staff will alert trauma program staff promptly of any changes as they occur.

### Staff Preparation

Please remind hospital staff to be concise yet thorough with their responses when questioned by a surveyor. Do not be offended if the surveyor must move on quickly in order to maintain the time schedule. It is imperative that the touring teams take no longer than the allotted 30 minutes for the tour so that all team members are ready for the medical record review. It's more about the hallway conversations than looking at equipment!

## Medical Record Review

Medical Record Selection: Medical records are selected using the Pennsylvania Trauma Outcomes Study patient population (PTOS Patients Only). Records will be selected according to the type of survey and the date. The below dates are typical guidelines that may be altered based on the needs of the query base.

- Accredited Trauma Center with Two or Three-Year Accreditation: January 1<sup>st</sup> of the previous year through date of survey
- Trauma Center with One-Year Accreditation: Date of accreditation certificate through date of survey
- Trauma Center with Provisional Accreditation: Date of accreditation certificate through date of survey
- New Applicant/Pursuing Center: January 1<sup>st</sup> of the current year through date of survey

The PTOS Central Database is queried utilizing a specific formula to obtain medical records that represent the specific trauma center, as well as incorporate specific indicators.

The medical record selection criteria typically include BUT ARE NOT LIMITED TO:

- Injury Severity Score > 16
- Revised Trauma Score  $\leq$  7.56
- Patients with extremes of age: Age  $\leq$  14 years;  $\geq$  65 years
- Deaths
- Transfers into or out of the trauma center
- Burns (for non-burn centers)
- Hospital events/occurrences with special attention given to:
  - Coagulopathy
  - Acute respiratory distress syndrome (ARDS)
  - Deep vein thrombosis
  - Extremity compartment syndrome
  - Wound infection (traumatic/incisional)
  - Pressure Ulcer
- ICU length of stay: > 2 times the hospital average or > 2 times the PTOS average, whichever is greater
- Unexpected Outcomes: Survivors and Deaths

Approximately 10-15 cases per surveyor will be selected using the above criteria. If the number of cases generated in the initial query is too few, other records may be selected. Three weeks prior to the site visit, the list of medical records will be emailed to the trauma registry contact. If a hospital is not concurrent (within six weeks of discharge) with PTOS data submission, records may be selected up to one week prior to the site visit.

Matching Trauma Numbers to Medical Record Numbers: When you receive the list of medical records via email from PTSF, please run the appropriate program(s) and follow the accompanying instructions. The resulting files should be returned via email to PTSF as noted in the email attachment.

- Do not change the contents of the email.
- The turn-around time will be short: usually one day. Specific dates, times, and additional information will be included in the cover letters accompanying the lists.
- This information will be placed into the individual surveyors' site survey software in preparation for the site visit.
- Please do not alter any of the Collector information after this list is confirmed.
- If you have any questions with the medical records, contact PTSF immediately.

Alternate Pathway: Selected medical records that include care by providers on an Alternate Pathway must be identified. 1 week prior to survey day complete the Alternate Pathway Provider Medical Record Form. Template is available on the PTSF website (Resources-Site Survey Toolkit).

### *Medical Record Review Logistics*

The room for medical record review should not be used for any other meetings except for Medical Record Review on the day of site survey.

- **If an electronic medical record is being used one hospital staff member MUST be assigned to each surveyor to help them navigate through the chart. This staff member may do a brief medical record and PI folder orientation with the individual surveyor. Formal orientations are not required, as the surveyors are not independently navigating through the system. The staff navigator must be familiar with the PI folder content.**
- If a paper medical record is being used for survey, the records should be organized and 'tabbed' according to the phase of care. Contact the Director of Accreditation for recommendations and best-practice examples.
- Performance Improvement documentation related to each medical record MUST be located within a PI folder/binder. The PA V5 (old POPIMS) Survey Summary Printout (preferred) or Case Summary Printout must be included at a minimum. Additionally, PI folders/binders should contain ALL information pertaining to the Performance Improvement process for the specific case. Provide documentation and/or evidence of the identification of issues, analysis, identification of opportunities for improvement, action plans, system wide enhancements that have been implemented and post-action review/loop closure for each issue.
- If a provider is on an Alternate Pathway identify each medical record where they were involved in the care and mark the PI folder/binder with the Alternate Pathway provider's name and specialty to alert the Surveyor. The Surveyor will be required to comment on the care provided by the specific Alternate Pathway provider.
- Use the Information to Have Available for Surveyor Review located in the Appendix of this Guidebook to aid in preparation for this session.

### *Room Preparation:*

Provide a room with sufficient space and work area to hold:

- Survey team, PTSF staff and trauma center staff
- Equipment:
  - **EACH surveyor will need 2 computers. One to access the internet for the web-based site survey software and one for the hospital staff to access the electronic medical record.**
  - **PLEASE provide a mouse and keyboard for each computer.**
- Either wireless or wired Internet access
- Power access for two PTSF Staff Computers
- Refreshments and beverages (billable to PTSF)
- Posters can be displayed to showcase performance improvement initiatives and may be displayed in the PI room and/or medical record room. Some centers choose to have 'scrolling' PowerPoint presentations which showcase PI, research and/or prevention efforts.

Additionally, during the medical record review, please have:

- An area close to the medical review room for site surveyors to interview hospital personnel and to discuss the performance improvement review
- Access to a printer close by. This does not need to be in the medical record review room but should be in close proximity to allow for expedited retrieval.

### *IT needs for survey:*

**Each surveyor will need two computers** (laptops are acceptable). One computer is needed to access the electronic medical records and one is needed to access the internet for the site survey software. Ability to view radiographic imaging is also required. Please contact PTSF if you have any questions about IT needs. A minimum of a 15-inch screen is recommended for the site survey software. The larger the better.

- Please assure computers have been turned-on and updates run/completed
- Please provide a mouse for each computer
- Please provide a keyboard for each computer

Test the DI Web Portal to assure connectivity: <https://ptsf.centraisiteportal.com/>

### *Staff Preparation:*

- Hospital staff members serving as chart navigators during the medical record review should be knowledgeable not only about the trauma program, but also about the medical records and related performance improvement documentation/system. They should be available in the room 15 minutes prior to the medical record review. Registrars and Advanced Practitioners on the Trauma Service make excellent chart navigators.
- The Trauma Program Medical Director and Trauma Program Manager should be physically present during the medical record review. The TPMD and TPM SHOULD NOT BE assigned as chart navigators.
- Surveyors will ask for Trauma Registry queries during the site survey based on issues of concern identified during the medical record review. The ability to “generate” this information in a timely manner is extremely helpful.
- In efforts to keep the chart review process efficient, please keep extra conversations and interruptions to a minimum.

### Lunch

The survey team and PTSF staff will break for lunch for approximately 30 minutes. This is a private lunch where only survey team members and PTSF staff will be present. We request that this lunch be catered by the hospital in a private room. All costs associated with lunch for the site survey team and PTSF staff may be billed to the PTSF. A warm lunch is preferred.

### Medical Record Review Continues After Lunch

This is a continuation of the morning Medical Record Review. This time will also be used for the surveyor to review queries requested by the survey team during the course of the day. In addition, this time can be used for any dialogue regarding performance improvement activities that were not fully explained during the morning review sessions.

### Survey Team Group Meeting

This closed meeting is held in the Medical Record Review room with only PTSF staff and site survey team members present. This meeting provides the survey team with dedicated time to review their assignments, identify any issues that are unresolved, enter summary comments and query information into the site survey software and prepare comments and/or questions for the Leadership Meeting.

There are occasions when surveyor(s) require additional time to complete the review. If it is anticipated that additional time will be required and the time schedule must be adjusted, PTSF will notify hospital staff as soon as possible.

### Leadership (Closing) Meeting

The Leadership Meeting provides the opportunity for surveyors to provide feedback regarding the entire site survey process including positive aspects of the trauma program and potential opportunities for improvement. It is also a time for the team to ask final questions of clarification regarding compliance with trauma center standards.

The meeting starts with a general announcement by PTSF staff regarding the purpose of the meeting and post survey deadlines. It is further explained that the survey team members are fact finders only and that the PTSF Board of Directors have the responsibility for accreditation decisions. Any statements made by the Survey Team members are the surveyors' opinions only. Surveyors are told to be candid but also to refrain from calling issues "significant", as that is the role of the PTSF Board.

The following hospital staff members are required to attend at a minimum:

- Trauma Program Medical Director
- Trauma Program Manager
- Trauma Program Administrator or representative from hospital administration;
- Director of Trauma Performance Improvement, or Hospital Performance Improvement.

Additional attendees at the meeting are welcome at the discretion of the trauma program and hospital administration. If a significant issue was identified in the previous survey, or issues have been identified during this survey, administrators or physician liaisons that have responsibility and accountability in those instances may be appropriate to include as attendees. However, the group is limited to no more than ten (10) key personnel to allow for open and candid discussion. If you anticipate a situation with greater than ten participants, contact the Director of Accreditation for prior approval.

NOTE: Please keep in mind that the site survey schedule may vary, depending on the events of the day. Specifically, the start time of the Leadership Meeting may vary. The PTSF team will update the hospital when applicable. It is kindly requested that hospital leadership anticipate this flexible start time request.

### Adjournment:

PTSF staff will explain any specific accreditation procedures relevant to the hospital's site survey prior to the team's departure. Please have a member of the trauma program staff available to escort the team to the hospital exit, if necessary.

# TRAUMA PROGRAM POST-SURVEY

## Additional Information for Accreditation Deliberations

It is possible that, during the course of the survey day, the survey team members may make comments or an assessment regarding lack of compliance with trauma center standards with which the trauma program does not agree. In this circumstance the trauma program may submit information to the PTSF Board of Directors to illustrate why an issue cited by the survey team is not accurate. To address the Board during deliberation the Trauma Program will submit a clarification letter via email. The following components should be included in the letter:

1. A cover letter addressed to the Director of Accreditation signed by the Trauma Program Manager AND Trauma Medical Director with a cc to the hospital CEO. The letter should describe the issue that the trauma program is clarifying as evidenced through conversations with the survey team on survey day.
2. Documentation supporting that the hospital met the Standards of Accreditation on the day of site survey as evidenced through a registry query, established policy or other data.
3. Blinded documents that do not include any patient names. Specific information related to a medical record should be identified by trauma number and medical record number only.

Any information submitted by the trauma program to PTSF will be blinded before inclusion in the deliberation materials for Board review – PLEASE be aware that any identifying characters will be redacted (blackened out) to protect the hospital’s identity. Please use as little identifying notes as possible. Documents must be received by PTSF within two weeks of the site survey unless an exception is requested.

## ACCREDITATION DECISIONS

The Site Surveyors and PTSF staff members who accompany the survey team are fact finders. The PTSF Board of Directors vote on each accreditation decision. On survey day the Site Surveyors document their findings in the DI Site Survey Software. Board members review a blinded copy of the Site Survey Software and discuss the findings of the surveyors as they relate to each Board member's area of expertise. A vote is conducted by blinded ballot. PTSF Legal Counsel counts all votes and a simple majority "yes" vote is required to accredit a hospital. For hospital's on less than a 3-year survey cycle, the decision is communicated to the applicant hospital's CEO via telephone within several days of deliberation.

The decision of the board regarding frequency of site survey visits and accreditation status is in large part determined by the following factors:

- Clinical Care
- Performance Improvement
- Commitment
- Compliance with PTSF Standards
- Resolution of previous significant issues

Refer to policy AC-137: Accreditation Guidelines and Continuum for Board Members for additional deliberation details including potential vote outcomes options.

Conflict of Interest: Board members identified as having a conflict of interest with a hospital during deliberations will be excused from that hospital's deliberation discussion and vote. Prior to deliberations conflicts of interest will be identified. Both Board members and hospitals will have the opportunity to disclose and/or identify potential conflicts of interest. This is reviewed by the Conflict of Interest Committee prior to the deliberation meeting to determine final conflict of interest. Refer to policy BD-106: Conflict of Interest for details.

### Accreditation Announcements

Within several days following Board deliberations, the hospital CEO and trauma program leadership of each surveyed hospital will be notified via email regarding the accreditation outcome of their hospital including the length of accreditation.

Communications occur via telephone instead of email in the following situations:

- The hospital is applying for accreditation as a new trauma center
- The hospital has been on a survey cycle less than 3 years
- An Accredited Trauma Center level elevation (for example from a Level 2 to a Level 1 status)

If telephone communication is required, the TPM will be notified in advance to schedule this call. It is acceptable for the CEO to invite trauma program leadership to take part in these conference calls.

The effective dates of accreditation are the first day of the second month following the deliberation meeting. Refer to Policy AC: 114: Certificates of Accreditation for additional details.

It is important for PTSF to issue a statewide press release regarding hospital accreditation for all hospitals PRIOR to a hospital making the announcement regarding their individual accreditation status. For this

reason, the Executive Director will indicate on the deliberation outcome conference call the timing of that event and when it is acceptable for the hospital to distribute their own press release.

In addition to the press release the PTSF also notifies the Pennsylvania Department of Human Services (DHS) regarding the change in the accreditation status of any trauma center. The DHS in turn will notify all EMS regional directors who educate ambulance providers so that EMS trauma destination protocols are adhered to. Changes in accreditation status also impacts trauma center funding which the DHS manages.

All media communications should be submitted to PTSF prior to their release for language review. Please refer to Policy AC-132: Media Notification Regarding Trauma Center Status for additional details.

## ACCREDITATION REPORTS

Accreditation reports are developed by PTSF Staff using comments from the Board of Directors and site survey team. An electronic copy of the trauma center accreditation report is provided to the hospital's CEO, Trauma Program Medical Director and Trauma Program Manager within three months of the deliberation meeting. A Guide to Understanding the Accreditation Report is available on the PTSF website.

It is the applicant hospital's responsibility to ensure that the accreditation report is distributed to other members of the trauma program and any other appropriate parties.

### Accreditation Report Review

After the Accreditation Report has been issued, each hospital's Trauma Program is encouraged to have an in-person meeting or conference call with PTSF to review the Accreditation Report in detail. This meeting is voluntary unless the hospital is placed on a one-year accreditation status or de-accredited. In that instance the trauma center will be required to meet with a panel of PTSF Board members. This meeting provides an opportunity to review the Accreditation Report and the hospital's draft Corrective Action Plan for resolution of Significant Issues. Following the meeting with the Board members, a follow-up visit may be arranged with PTSF staff to review the Accreditation Report and provide any assistance in the preparation of the Corrective Action Plan.

All hospitals who receive Significant Issues in their Accreditation Report are required to submit a Corrective Action Plan for each Significant Issue by the date indicated in the cover letter accompanying the report. (see Action Plans and Follow-Up Reports below)

Regardless of the outcome of the accreditation process, experience has shown that a meeting between PTSF staff and the trauma program is beneficial to all trauma centers in both explaining the accreditation report and offering assistance to develop an action plan. It is the responsibility of the trauma center granted a two or three-year accreditation to contact PTSF staff to schedule a visit to review the accreditation report.

## DISAGREEMENT WITH ACCREDITATION DETERMINATION

Should a hospital disagree with the Accreditation determination or one or more Significant Issues the hospital may send a letter to the PTSF Board that outlines the reason that the determination should be reviewed and the accreditation decision per TPSF Policy AC-136: Request for Reconsideration of Accreditation Deliberation Decision. If the issue remains unresolved, Policy AC-103: Appeals Process should be referenced.

## ACTION PLANS AND FOLLOW-UP REPORTS

Significant issue(s) assigned in an accreditation report require an action plan submission. This must be submitted by the date assigned within the cover letter of the report. Action plans will be reviewed by PTSF staff who will provide follow-up to the Trauma Center.

The action plan must be submitted in a specific format. An Action Plan Template is available on the PTSF website, Resources-Site Survey Toolkit.

In addition to the initial action plan submission, the PTSF Board may request a follow-up progress report within the accreditation period (typically one or two years). If this is required it will be listed with an assigned submission date within the cover letter of the accreditation report. The intention of the progress report is to assure that significant issue(s) continue to be addressed. The same Action Plan Template submitted previously for the significant issues can be utilized in the follow-up report to demonstrate the program's progress towards resolution of the significant issue(s). This report will be blinded and presented to the PTSF Board for review. PTSF will notify the trauma center of the results including any additional requests if applicable.

## APPENDIX

The forms contained in this section are intended to help in a hospital's preparation for site survey. If you have any questions, please contact the PTSF office.

1. Opening Conference Attendance Checklist
2. Level IV Combined Physician/Nurse/Ancillary Staff Group Meeting Attendance Checklist
3. Level I, II and III Physician Group Meeting Attendance Checklist
4. Physician Group Meeting Potential Questions
5. Level I, II and III Nursing/Ancillary Staff Group Meeting Attendance Checklist
6. Nursing/Ancillary Staff Group Meeting Potential Questions
7. Survey Day Staff Interview Contact List
8. Information to Have Available for Surveyor Review

## Opening Conference

### ATTENDANCE CHECKLIST

as applicable (Minimal recommendations)

Title	Name	Date Notified
<b>Trauma Program Medical Director</b>		
<b>Additional Surgeon Accountable for the Pediatric Population (if applicable)</b>		
<b>Trauma Program Manager</b>		
<b>Trauma Program Administrator</b>		
<b>Chief Executive Officer</b>		
<b>Representative from Trauma PI</b>		
<b>Chairman of Hospital Board of Directors or designee (optional)</b>		
<b>Chief, or trauma designee from the Department of Emergency Medicine</b>		
<b>Chief, or trauma designee from the Department of Neurosurgery</b>		
<b>Chief, or trauma designee from the Department of Orthopedic Surgery</b>		
<b>Chief, or trauma designee from the Department of Anesthesiology</b>		
<b>Chief, or trauma designee from the Department of Radiology</b>		
<b>Critical Care (Intensive Care Unit) Physician or trauma designee</b>		
<b>Rehabilitation Medicine Physician</b>		
<b>Chief Nursing Officer</b>		
<b>Others: Registrar, Directors of ED, OR, PACU, ICU, Neurosurgical services, Lab, Radiology, Med/Surg,</b>		

If you are using an auditorium for the Opening Conference, provide identified seating for the Surveyors and PTSF staff members and define the core group of individuals that will be formally introduced for the meeting.

Please note: the time that you spend with formal introductions is precious time that you will not have to provide the surveyors with information about your trauma program.

## Level IV Combined Physician/Nurse/Ancillary Staff Group Meeting

### ATTENDANCE CHECKLIST

Attendance for this meeting should include the following participants as applicable

Title	Name	Date Notified
<b>Trauma Program Medical Director</b>		
<b>Trauma Program Manager</b>		
<b>Hospital and/or Nurse Administrator / CNO</b>		
<b>Emergency Department Director; or trauma designee for ED Physicians</b>		
<b>Trauma Designee for Orthopedic Surgery</b>		
<b>Trauma Designee for Anesthesiology</b>		
<b>Trauma Designee for Radiology</b>		
<b>Nurse Manager, or trauma designee from Emergency Department</b>		
<b>Nurse Manager, or trauma designee from ICU</b>		
<b>Nurse Manager, or trauma designee from OR/PACU</b>		
<b>Nurse Manager, or trauma designee from Medical/Surgical Floor where trauma patients are admitted to</b>		
<b>Person responsible for Injury Prevention</b>		
<b>Nurse Educator</b>		
<b>Case Manager</b>		
<b>Performance Improvement Nurse</b>		
<b>Trauma Registrar</b>		
<b>Advanced Practitioner</b>		
<b>Pre-Hospital/EMS/Flight Team Representative</b>		
<b>Social Services / Social Work/ Chaplain</b>		

A PTSF staff member generally attends this meeting.

## Level I, II and III Physician Group Meeting

### ATTENDANCE CHECKLIST

Attendance for the physician conference should include the following as applicable

Title	Name	Date Notified
<b>Trauma Program Medical Director</b>		
<b>Chief of Orthopedic Surgery</b> , or trauma designee from the Department of Orthopedics		
<b>Emergency Department Director</b> , or trauma designee from the Department of Emergency Medicine		
<b>Chief of Anesthesiology</b> , or trauma designee from the Department of Anesthesiology		
<b>Chief of Radiology</b> , or trauma designee from the Department of Radiology		
<b>Chief of Neurosurgery</b> , or trauma designee from the Department of Neurosurgery		
<b>Director and/or co-directors of the ICU(s)</b> where trauma patients are admitted		
<b>Chief of Pediatrics</b> , or trauma designee from the Department of Pediatrics		
<b>Physician responsible for trauma rehabilitation</b>		
<b>Optional:</b> Additional trauma surgeons, Advanced Practitioner, Senior Resident, EMS Representative, Hospital Administrator, Rehabilitation/Physiatrist, Blood Bank/Laboratory and other PI Liaisons		

A PTSF staff member generally attends this meeting.

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## Physician Group Meeting

### POTENTIAL QUESTIONS

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Listed below are some questions that site surveyors have asked on previous site surveys during Group Meetings. Often the surveyor will give the group a case scenario and ask each physician member to describe his/her role in the care of the trauma patient based on specialty. This includes interaction with pre-hospital personnel and care from the emergency department through the course of hospitalization to rehabilitation.

- How has the trauma clinical practice in your specialty changed since the last site survey?
- Identify a significant issue specific to your specialty service and discuss what your specialty service did to assure the issue was resolved.
- Describe your relationship with the Trauma Service?
- Describe any major changes (equipment/personnel/responsibilities related to trauma patient care) within your specific department and/or clinical area?
- What trauma related Performance Improvement indicators were chosen by your specialty service/department to be monitored? Why were they chosen and how are they tracked/trended? How is this information communicated to the Trauma Service and the other areas of your hospital?
- Describe the development of a clinical treatment plan for a specific type of trauma patient, for example, a spinal cord injured patient and the working relationship between the trauma service, neurosurgery, orthopedics and rehabilitation?
- Case scenario questions which may be asked:
  - Describe how a trauma patient enters your system and who makes triage decisions.
  - Describe the relationship between your hospital and EMS agencies. For example, how is clinical information communicated to the trauma center and how is PI information regarding Prehospital care shared?
  - Describe the “latest” clinical issue that required additional education for a specific EMS agency/provider and the role of medical command within the region.
  - Who manages the trauma patient’s airway in a trauma alert situation?
  - What is the working relationship between emergency medicine, resident staff, anesthesia, CRNAs and the trauma service?
  - Describe the decision to transfer a severely injured pediatric trauma patient.
    - Who makes the decision and what clinical criteria are utilized?
    - What are the roles of the trauma surgeon, emergency medicine physician, and pediatrician?
  - Describe the decision to transfer a complex pelvic fracture or spinal cord injury.

- How do the following specialties interact in the care of trauma patients:
  - Trauma
  - Emergency medicine
  - Orthopedics
  - Neurosurgery
  - Radiology including interventional radiology.
  
- Describe your clinical treatment plan for a trauma patient in the Intensive Care Unit. For example, ventilator management, the role of the ICU service and the relationship with the Trauma Service, the role of the 1<sup>st</sup> responder in ICU and what clinical scenarios require the physical presence of an attending trauma surgeon.
  
- If a trauma patient has an elevated ICP, who is the first person to receive a phone call and how is the trauma patient “managed” (1<sup>st</sup> responder, trauma resident, attending trauma surgeon, neurosurgical resident, and/or the attending neurosurgeon)?
  
- Describe the criteria for determining which patients receive rehab consults; this includes OT or speech referrals, and not necessarily admission to a rehabilitation facility. Who makes this determination?
  
- Describe use of Advanced Practitioners in care of the trauma patient.

## Level I, II and III Nursing/Ancillary Staff Group Meeting

### ATTENDANCE CHECKLIST

Title	Name	Date Notified
<b>Trauma Program Manager</b>		
<b>Nurse Administrator/Chief Nursing Officer</b>		
<b>Nurse Manager</b> , or trauma designee from the Emergency Department		
<b>Nurse Manager</b> , or trauma designee from the Trauma/Surgical ICU		
<b>Nurse Manager</b> , or trauma designee from the OR / Perioperative Unit		
<b>Nurse Manager</b> , or trauma designee from the surgical floor(s) that provide care to the trauma patients		
<b>Nurse Manager of Pediatrics</b> , or trauma designee that provides care to the pediatric trauma patients		
<b>Nurse Educator</b> primarily responsible for nursing trauma education		
<b>Case Manager</b> providing services to the trauma program/patient		
<b>Nurse Manager</b> , or trauma designee for rehabilitation		
<b>Nurse</b> accountable for the overall trauma performance improvement program		
<b>Advanced Practice Nurse(s)</b> accountable to the Trauma Program		
<b>Pre-hospital/EMS/Flight Team Representative</b> (One individual)		
<b>Others as applicable:</b> Registrar, Social Services/Social Work/Chaplain, Laboratory/Blood Bank, Radiology, Rehabilitation, Child-Life Protection etc.		

A PTSF staff member generally attends this meeting.

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## Nursing/Ancillary Staff Group Meeting

### POTENTIAL QUESTIONS

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Listed below are some questions that site surveyors have asked on previous site surveys during Group Meetings. Remember, specific questions will be directed toward various nursing representatives of the trauma center. Often the nurse surveyor will present a case scenario during which each nurse involved with the patient throughout the continuum of care is asked to discuss their involvement. Make sure the attendees know what kinds of questions may be asked so that they can be prepared to answer. The Trauma Program Manager should not answer all the questions!

It is difficult for physician and nurse surveyors to be introduced and talk to 60 persons in the allotted time. Make sure that the representatives that you select are key front-line staff and/or managers that interact with staff and patients at the patient level.

Examples of questions are:

- How has your clinical area/unit changed since the last site survey?
- What has your department/clinical area/unit done to resolve a specific significant issue?
- Describe your interaction with the Trauma Service.
- Describe your interaction with the various ancillary department(s) that provides care and treatment for the trauma patient (PT/OT/speech/social work/ nutrition/pharmacy).
- Describe any major changes (equipment/personnel/responsibilities related to trauma patient care) within your specific department/clinical area/unit since the last site survey.
- What trauma related Performance Improvement indicators were chosen by your department/clinical area/unit to be monitored? Why were they chosen? Who collects/communicates this information? How is it tracked/trended and communicated to the Trauma Service as well as the rest of the hospital?
- Describe any multidisciplinary trauma PI related activities that have occurred since the last site survey.
- Describe the case management system and/or the coordination of clinical care, discharge planning, and follow-up care.
- Describe the last “major” clinical and/or system issue that affected trauma patient care in your specific department/clinical area/unit.

## Survey Day Staff Interview Contact List

(Trauma Program Use Only, Do Not Send to PTSF)

Use this list as a handy reference for administration/staff members that the Surveyors may wish to contact on the survey day (as applicable).

Title	Date Notified	Name	Survey Day Contact Phone Number
Hospital Board of Trustees, or Board of Directors Member			
Hospital Administration			
Chief Executive Officer			
Trauma Administrator			
Medical Staff			
Director of Trauma Program			
Chief of Anesthesiology			
Director of Emergency Medicine			
Director of Surgical/Medical ICU			
Chief of Neurosurgery			
Chief of Orthopedic Surgery			
Chief of Surgery			
Chief Surgical Resident			
Chief of Radiology			
Fellow, Resident, or Physician Assistant or nurse practitioner from any trauma-related specialty			
Nursing Administration			
Chief Nursing Officer, Vice President of Nursing or Director of Nursing			
Trauma Program Manager			

Title	Date Notified	Name	Survey Day Contact Phone Number
Manager of Emergency Department			
Manager of Intensive Care Unit			
Manager of Intermediate Care Unit			
Manager of Operating Room			
Manager of Post-Anesthesia Care Unit			
Manager of Trauma Nursing Medical/Surgical Units			
Manager of Rehabilitation			
Staff nurse from any trauma unit			
<b>Support Services</b>			
Director of Medical Records			
Trauma Registrar			
CT/X-ray Technologist			
Trauma Case Manager			
Trauma Educator			
Director of Performance Improvement			
Director of Laboratory			
Director of Blood Bank			
Social Work			
Pre-hospital Coordinator			
Pastoral Care			
<b>Other</b>			

## Information to Have Available for Surveyor Review

(Trauma Program Use Only, Do Not Send to PTSF)

	ITEM(S)	COMMENTS
	<p><b>Medical Records identified for review.</b></p> <ul style="list-style-type: none"> <li>• Arrange Medical Records in trauma number order (i.e. 20190001, 20190002, 20190003, etc.)</li> <li>• Mark records that include care provided by a physician on an Alternate Pathway</li> <li>• If not available in the electronic medical record, please have the following available upon request with the PI folder                             <ul style="list-style-type: none"> <li>○ Trauma Flowsheet</li> <li>○ EMS patient care records</li> <li>○ Autopsy Reports</li> <li>○ Rehab follow-up letters/reports</li> </ul> </li> </ul>	
	<p><b>Performance Improvement</b></p> <ul style="list-style-type: none"> <li>• ALL patient-specific performance improvement information must be available for surveyor review in a folder/binder. Include:                             <ul style="list-style-type: none"> <li>○ PA V5 Outcomes Survey Summary Printout or Case Summary Printout</li> <li>○ Evidence of patient specific PI communication</li> <li>○ Documents supporting PI activities for the patient</li> <li>○ Documents/Data supporting loop closure</li> <li>○ EMS and/or Referral follow-up letters</li> </ul> </li> <li>• System Performance Improvement activities should be available, including meeting minutes, PI initiatives, etc.</li> </ul> <p>NOTE: It is unnecessary for hospitals to print out the Collector case facsimile with the registry information. Please do not print these documents.</p>	

	<p><b>Provide a folder for each surveyor with:</b></p> <ul style="list-style-type: none"> <li>• Agenda for the day</li> <li>• Names of personnel at each session of the survey</li> <li>• All PowerPoint Presentation printouts that may be used throughout the day and other information of interest (i.e. hospital newsletters, trauma center timeline for program implementation, etc.).</li> <li>• Criteria for trauma alert activation</li> </ul> <p>Display posters, awards, newsletters around the perimeter of the opening presentation room. These can be moved into the Medical Records Review Room during the Tour.</p>	
	<p><b>The following MUST be available in a binder/folder format:</b></p> <ul style="list-style-type: none"> <li>• Documentation to address Significant Issues identified in the hospital's previous site survey</li> <li>• Education &amp; Credentialing Site Survey Report completed for all providers according to standards</li> <li>• Peer Review Meeting Attendance Tracking log with percentage of attendance for all providers required to attend according to standards</li> <li>• Published research articles (Level I Trauma Centers only)</li> <li>• Additional information that PTSF staff has requested to be available on the day of survey following a review of the AFS</li> </ul>	
	<p><b>The following may be available in a binder/folder format OR electronic:</b></p> <ul style="list-style-type: none"> <li>• Trauma Program Policy and Procedure Manual</li> <li>• Trauma Patient Management Guidelines and/or information on the development of Trauma Patient Management Guidelines</li> </ul>	