

RIVERVIEW HOSPITAL
Wisconsin Rapids, WI

Control # 30702014
Originating Unit: Emergency Department
Supersedes: 6/12 REVISED: 3/15
Attachments: Trauma Team Activation Criteria
Frequency of Review: Every 2 years

TITLE: Trauma Team Activation Criteria and Trauma Team Role Assignments

PURPOSE: To define the roles of the members of the Trauma Team and to outline the Trauma team activation criteria by calling Patient Registration/Switchboard and identifying the Trauma level. Switchboard/Patient Registration will activate the team.

LEVEL: Interdependent.

SUPPORTIVE DATA: Trauma Team will be called/considered by the emergency room staff according to the Trauma Team Activation Criteria. (See attachment #1). An emergency room staff member can activate the Trauma Team.

CONTENT: In general, trauma team should be activated when patients present with the injuries or mechanism of injury outlined in the trauma team activation criteria.

TRAUMA TEAM MEMBERS

Green	Level 1	Level 2	Level 3
Team Members	Full Response	Modified Response	Consult/Evaluation
General Surgeon	X	*	*
ED MD	X	X	X
Anesthesia	*	*	*
ED Nurses	X	X	X
ER Tech/Paramedic	X	X	X
Radiology Technician	X	X	*
CT Technician	X	*	*
Laboratory Technician	X	X	*
Respiratory Therapist	X	X	*
Social Services	X	*	*
Radiologist Notified	X	*	*
Nursing Supervisor	X	X	*
OR Crew as needed			

Pediatrician, social services as needed and/or when available

X = Will respond upon activation of trauma teams

* = Will respond when consulted or requested

ROLES OF THE TEAM LEADER (ED MD OR GENERAL SURGEON)

1. The team leader will direct the course of the primary survey and the resuscitation.
2. Secondary assessment and definitive care
3. All assessment findings and interventions will be relayed to the recorder
4. Makes necessary consults
5. Decides on the disposition of the patient
6. Talks with family
7. Place invasive lines as needed
8. Documents/Dictates as needed

ANESTHESIA (MD OR CRNA)

To provide airway assistance and management as needed for trauma patients.

PEDIATRICIAN

1. In the event of a Level 1 pediatric trauma, the emergency department will notify the on-call pediatrician.
2. The pediatrician will serve as a resource and consult for the trauma team members and at times will have duties/functions delegated to them from the trauma team leader.

RECORDER/PRIMARY NURSE

1. The Recorder will be a nurse and will be considered the primary nurse for the trauma patient.
2. Responsible for crowd and noise control in the trauma room.
3. The recorder will record the pre-hospital information obtained from EMS
4. Will relay orders to the ED HUC as needed
5. Responsible for documenting vital signs and assessment information.
6. The Recorder will document medications and fluids times of administration.
7. The Recorder will document interventions and who performed the interventions.
8. Accompany patient to CT or X-ray as needed
9. Will give report to receiving facility, transferring personnel, and/or MSP, CCU.

ROLES OF OTHER ED NURSES

1. Assists team leader with primary and secondary assessments.
2. Communicates assessment to the Recorder and Team Leader
3. Sets up the Rapid Volume Infuser with warmer.
4. Administers medications, fluid and blood as ordered by the Team Leader
5. Completes interventions as ordered by the Team Leader (Foley, NG tube, IV)
6. Monitors the effects of interventions and communicates them to the Team Leader and the Recorder
7. Assists with environmental concerns (keeping patient warm)
8. Monitor vital signs and GCS.
9. Assists in arranging and preparing patient for transfer or admission as needed

ROLE OF ED EMT/PARAMEDIC

1. Assists all members of the Trauma Team as needed.
2. Assists with care of other ED patients as needed.

NURSING SUPERVISOR

1. Will be responsible for determining the need for nursing staff or other resources as needed.
2. Assist with interventions as needed.
3. Assist with care of the other ED patients as needed.

RADIOLOGY

1. In the event of a trauma, the radiology technician will respond to the emergency department and will remain outside the trauma room until needed.
2. The radiologist is to be notified by the Rad Tech if Level 1 Trauma Response is activated.
3. The Trauma Team Leader will prioritize and order the diagnostics
4. In the event that a CT is needed, staff will follow current policies in place for obtaining and reading the CT.
5. Prepare disk of digital images as needed for transfer.

RESPIRATORY THERAPIST

1. Generally remains at the head of the bed.
2. Assists the Team Leader and Anesthesia personnel to assure that the patient's airway is patent and maintained.
3. Monitors patient's respiratory status.
4. Communicates assessments and interventions with the Team Leader and Recorder
5. Continues/Initiates oxygen therapy as ordered
6. May be excused by the Team Leader if no respiratory intervention is needed.

LAB TECHNICIAN

1. In the event of a trauma, a Lab technician will respond to the emergency department and will remain outside the trauma bay until needed.
2. Responsible for obtaining labs as ordered by the trauma team.
3. In a Level 1 Trauma Activation, Blood Bank staff will prepare 2 units of O negative (uncross matched) red blood cells in a validated cooler along with necessary paperwork and will respond to the ED. Blood Bank staff will remain with the cooler until determined if blood is needed for the patient. At that time, the units will be either issued uncrossmatched to the patient or returned to the Blood Bank.

SOCIAL SERVICES (WHEN AVAILABLE)

Offers assistance, information and assurance to the patient's family and significant others.

DOCUMENTATION:

Documentation of assessments and interventions are to be completed on the ER Trauma Flow sheet for Level 1 & Level 2 activations. This will include the times the team members arrived. Documentation of Level 3 activations will be done on-line in the Emergency Department Management Module. When the system is down, documentation will be done on printed copies of the screens and/or blank copies of the ER Trauma Flow sheet.

Level 1 and Level 2 Trauma activations will be logged on the Trauma Activation Log Sheet at the HUC desk and also in Patient Registration (Attachment 2).

REFERENCES:

- Resources for Optimal Care of the Injured Patient 2006. Committee on Trauma American College of Surgeons.
- Trauma Nursing Core Course. 6th Edition (2007).

CROSS REFERENCES: None

DISTRIBUTION: Emergency Dept., Imaging, Laboratory, Respiratory

SUBMITTED BY: _____ Date _____
Unit Representative

APPROVED BY: _____ Date _____
Director of Emergency Dept.

Director Imaging Services Date _____

Respiratory Care Supervisor Date _____

Director of Laboratory Services Date _____

Chairperson, Clinical Practice Committee Date _____

Lead Nursing Supervisor Date _____

Emergency Services Chief Date _____

Physician, Trauma Medical Director Date _____

Vice President-Patient Services/CNO Date _____

Attachment #1

Riverview Hospital Trauma Team Activation Criteria



