Basic Trauma Center Site Visit Report

Name of	f Hospital:			
Hospital	Address:			
	Address	City	State	Zip
Date:				
I.	PURPOSE OF REVIEW Level of Review:	Consultation	Designation	

During this visit, the site reviewers listed below met with the following members of the trauma program (attach additional sheet as needed):

Participant	Title
Site Review Team	
State Representatives	

II. HOSPITAL INFORMATION

Number of Licensed Beds	
Average Daily Census	
Name of Trauma Medical Director (TMD)	
Name of Trauma Coordinator (TC)	
Name of Emergency Department Medical Director	
Number of Physicians on Staff	
Number of Advanced Practice Providers (APP)	
Owned by / Profit Status (City, County, For profit)	

III. TRAUMA CENTER REQUIREMENTS

The following is a list of requirements based on the Basic Trauma Center Requirements as written in the 2011 Nebraska Statewide Trauma System Regulations pages 20-29.

Requirements Elements				
INSTITUTIONAL ORGANIZATION				
Institutional support	Met	Not Met		
Written commitment by hospital's governing body	Met	Not Met		
Written commitment by medical staff	Met	Not Met		
Hospital administrator working in concert with Trauma Medical Director (TMD)	Met	Not Met		
Financial support	Met	Not Met		
Placement of the trauma program within the organization structure of the facility so the program has equal authority with other departments – organizational chart identifying the trauma medical director and team members	Met	Not Met		
Administrative services such as human resources, educational activities, community outreach activities and community cooperation	Met	Not Met		
Trauma program (meaning multiple disciplines or departments working together to ensure optimal, timely care)	Met	Not Met		
Trauma team (a trauma team consisting of physicians, APPs, nurses and allied health professionals)	Met	Not Met		

The trauma team is under the leadership of an Emergency Department (ED) or other qualified physician surrogate who is responsible for activating the tresuscitation team		Met	Not Met	
The minimum trauma team includes an emergency physician or physician su and Emergency Department (ED) nurse	rrogate	Met	Not Met	
Trauma team activation criteria		Met	Not Met	
Trauma Multidisciplinary Review Committee		Met	Not Met	
Trauma Medical Director (TMD)		Met	Not Met	
Trauma Medical Director job description with required verbiage		Met	Not Met	
Trauma Coordinator (TNC)		Met	Not Met	
Trauma Coordinator job description with required verbiage		Met	Not Met	
PREHOSPITAL				
Communication with Emergency Medical Services (EMS) vehicles		Met	Not Met	
Run review provision for out-of-hospital personnel		Met	Not Met	
CLINICAL CAPABILITIES				
Services on-call and available within 30-minutes 24 hours a day, 7 days a we	ek (24/7)			
Emergency medicine		Met	Not Met	
Radiology		Met	Not Met	
CLINICAL QUALIFICATIONS				
General/Trauma Surgeon (if on staff and active in trauma call)				
16-Hours trauma Continuing Medical Education (CME)/four years	N/A	Met	Not Met	
Advanced Trauma Life Support (ATLS) verification	N/A	Met	Not Met	
Emergency Medicine Licensed Independent Practitioner Covering the Emergency Department				
ATLS Verification for Physicians, APPs, all locum tenens		Met	Not Met	
A representative attending Peer Review Committee Meetings at least 50%		Met	Not Met	
FACILITIES/RESOURCES/CAPABILITIES				
Presence of surgeon at operative procedure	N/A	Met	Not Met	

Heliport or landing zone located close enough to permit the facility to receive or transfer patients by air	Met	Not Met
RN-Trauma Nurse Core Course (TNCC) verified or equivalent	Met	Not Met
Trauma Education 8 Hours/2 Year for RN (at least 2 hours in pediatrics)	Met	Not Met
Designated physician director for ED	Met	Not Met
Equipment for resuscitation for patients of all ages	Met	Not Met
Airway control and ventilation equipment	Met	Not Met
Pulse oximetry	Met	Not Met
Suction devices	Met	Not Met
Electrocardiograph-Oscilloscope-Defibrillator	Met	Not Met
Standard IV fluids and administration sets	Met	Not Met
Large bore intravenous catheters	Met	Not Met
Airway control / cricothyrotomy	Met	Not Met
Thoracostomy	Met	Not Met
Drugs necessary for emergency care	Met	Not Met
X-ray availability 24/7	Met	Not Met
Broselow tape	Met	Not Met
Thermal control for patient	Met	Not Met
Qualitative end-tidal CO ₂ determination	Met	Not Met
POST ANESTHETIC RECOVERY ROOM (SICU is acceptable)		
Monitoring equipment N/A	Met	Not Met
Pulse oximetry N/A	Met	Not Met
Thermal control N/A	Met	Not Met
PEDIATRIC PATIENTS IN AN ADULT CENTER		
Pediatric resuscitation equipment in all applicable patient care areas	Met	Not Met
		1 P a a

Microsampling	Met	Not Met			
Equipment for monitoring pediatric resuscitation	Met	Not Met			
Pulse oximetry	Met	Not Met			
Thermal control	Met	Not Met			
Pediatric-Specific Performance Improvement Program (part of General Performance Improvement Program) – pediatric means less than age 16. Include two pediatric audit filter	Met	Not Met			
Pediatric Intensive Care Unit Available on-site or by Emergency Medical Treatment and Labor Act (EMTALA) Guidelines established referral patterns for trauma	Met	Not Met			
RADIOLOGICAL SERVICES AVAILABLE 24 HOURS/DAY					
On-call radiology - available within 30 minutes	Met	Not Met			
CLINICAL LABORATORY SERVICE AVAILABLE 24 HOURS/DA	Y				
Standard analyses of blood, urine and other body fluids including microsampling when appropriate	Met	Not Met			
Two or more units of O negative blood available or rapidly released in an alternate system	Met	Not Met			
Laboratory technologist available within 30 minutes of patient's arrival	Met	Not Met			
ACUTE HEMODIALYSIS					
EMTALA Regulations established referral patterns for trauma	Met	Not Met			
BURN CARE					
EMTALA Regulations established referral patterns for trauma	Met	Not Met			
ACUTE SPINAL CORD MANAGEMENT/HEAD INJURY MANAGE	MENT				
In-house or EMTALA Regulations established referral patterns for trauma	Met	Not Met			
REHABILITATION SERVICE					
In-house or EMTALA Regulations established referral patterns for trauma	Met	Not Met			
Social service or designee	Met	Not Met			
PERFORMANCE IMPROVEMENT (PI)					
Performance Improvement Program – analyzes mortality, morbidity and functional status. Process and outcome measures that encompass out-of-hospital (prehospital) and hospital are concurrently tracked and reviewed. Loop closure is demonstrated.	Met	Not Met			

Pediatric-Specific Performance Improvement Program (part of General Performance Improvement Program) – pediatric means less than age 16.	Met	Not Met		
Trauma Peer Review	Met	Not Met		
Audit of all trauma deaths. Deaths are categorized as: Mortality without opportunity for improvement Mortality with opportunity for improvement Unanticipated mortality with opportunity for improvement	Met	Not Met		
Morbidity Review – complications or untoward events	Met	Not Met		
Trauma Multidisciplinary Review Committee – composed of trauma team members that review trauma indicators, morbidity, mortality and quality issues in a system or hospital	Met	Not Met		
Medical/Nursing/Allied Health Participation	Met	Not Met		
Participation in State, Local or Regional Registry	Met	Not Met		
Trauma Registry	Met	Not Met		
PREVENTION				
Coordination and/or participation in community prevention activities	Met	Not Met		
RESEARCH				
Trauma registry performance improvement activities	Met	Not Met		
REGIONAL/STATE COMMITTMENT				
Participation in regional activities/board when appointed	Met	Not Met		

IV. PRE-HOSPITAL – State EMS Coordinator from review team will complete this section List of services who transport to and from the hospital include (attach additional sheet as needed):

Name of Squad	Medical Director	ALS	BLS	QRT/First Responders

A. EMS personnel dispatched to the scene of an injury

EMS Center or 911 Centers	Fire Department
Law Enforcement Agency	Other, describe:

B. EMS squads have triage criteria for scene helicopter activation	Yes	No
C. EMS squads have triage criteria for direct transport to the regional trauma center	Yes	No
D. Hospital currently participates in prehospital training and prehospital performance improvement	Yes	No
E. Hospital provides patient follow-up to EMS	Yes	No
F. EMS documentation is adequate based on case reviews	Yes	No
G. Hospital conducts disaster drills	Yes	No

Н.		
Drill Type	Date	
I. Disaster drills include EMS	Yes	No
V. TRAUMA CARE		
A. Trauma Medical Director		
1. Curriculum Vitae (CV) on file	Yes	No
2. ATLS current	Yes	No
3. Other duties:		
Chief Medical Officer (CMO) ED Medical Director Other:		
B. Trauma Coordinator		
1. CV on file	Yes	No

2. TNCC current

No

Yes

3.	Number of hours per week, per mor	hours per				
4.	TC feels they have adequate amoun		Yes	No		
5.	Other duties:					
	Chief Nursing Officer (CNO)	Staff Nurse	ED Manager	Other:		

C. Trauma Statistics

1. Total number of ED trauma-related visits for reporting year

ED Visits	Total
Transferred to another acute care hospital/burn center	
Died in ED	
Died in OR	
Admitted to hospital	
Discharged from ED to home (include skilled nursing facility, assisted living, jail, etc.)	
Total	

2. Total number of patients entered into registry for reporting year:

3. Total number of trauma team activations:

Level	Total
Full	
Limited / Partial (if applicable)	

4. Number of trauma patients transferred to another acute care hospital:

By Air	By Ground	Total

5. Trauma response times

Personnel	Responds	Expected response times (minutes)
Advanced Practice Provider (APP)		
Family Practice Physician		
Emergency Physician		
General Surgeon		
Staff Nurses		
Emergency Department Nurses		
Respiratory Therapists		
X-ray Technologist		
CT Technologist		
Laboratory Technician		
CRNA		
Anesthesiologist		
Nursing Supervisor		
OR Nurse		
Chaplain		
Other:		

	reammember response times an	e monitored in the Process			NO			
6. Trauma Team Activation								
	a. Written activation policy in place							
	b. Activation criteria posted in ED							
	Yes	No						
	d. Activation criteria shared with EMS							
e. Team activated via: check all that apply								
	Cell phone Pager	Overhead page	Other:					

f. A	uthority to	activate th	ne trauma team:	:								
	ED Nurse		Physician	,	APP	EMS		Other:				
g. E	MS notifica	ation to ho	spital via:									
	Cell phon	e E	MS Radio	Landlin	ie		Othe	r:				
									Vee	Ne		
		-	urgeon on staff a						Yes	No		
If yes, surgeon attends a minimum of 50% of Trauma Peer Review Meetings, where patient care is discussed							where patient	Yes	No			
8. Ho	ospital has a	an orthope	dic surgeon on s	staff activ	ely involve	ed in trau	ıma caı	re	Yes	No		
If yes, do they attend a minimum of 50% of Trauma Peer Review Meetings, where patient care is discussed						here patient	Yes	No				
9. Tra	auma patie	nts routine	ely admitted to t	he hospit	al				Yes	No		
If yes,	, patients co	ommonly a	admitted for:									
Fractured hip				Pain co	Pain control							
	Other ort	hopedic		Concus	ssion							
	Observat	tion		Other:								
10. T	rauma Coo	rdinator id	entifies trauma	patients i	n the syste	em via:						
	ED Log	Elect	ronic Medical Re	ecord (EM	IR) report	C	ther:					
VI.	HOSP	ITAL FACIL	ITIES									
A. Em	nergency De	epartment										
		-										
1. Helicopter landing zone location:							N	Nia				
2. All required equipment verified							Yes	No				
3. Required equipment easily located							Yes	No				
4. Hospital has a ventilator							Yes	No				
If yes,	, ventilator	managed l	by									
	MD	APP	CRNA	RT	Other:							

5. Practitioner	r responsib	le for intubati	on				
MD	APP	CRNA	RT	Other:			
6. Decontamir	nation Equ	ipment			Fi	xed	Portable
Location:							
Waste disposa	l:						
Fixed ta		Barrels	Other:				
Last decontam	ination dr	ill			Date:		
7. ED Staffing a. Nursing	Pattern						
RN 24/7	in ED		Floor nurse	assigned to cover ED			
Combina	tion of in c	department an	d assigned:				
Other:							
b. Provider							
RN calls p	provider o	n-call to see pa	atient	Provider assigned in ED 24/7			
Combina	tion of in o	department an	d on-call:				
Other:							
8. Locum Tene	ens utilized	l by hospital				Yes	No
9. ATLS currer	nt for all pr	oviders coveri	ng ED		NA	Yes	No
10. TNCC or A	dvanced T	rauma Care fo	r Nurses (AT	CN) current for all RNs covering the ED	NA	Yes	No
11. Education	al requirer	nents met for	all RNs cove	ring ED	NA	Yes	No
12. Trauma co	ompetencie	es conducted a	it least yearl	у		Yes	No
13. Trauma Fl	ow Sheet ι	utilized for all a	activations			Yes	No
lf yes, EN	/IR	Paper					
14. Trauma Fl	ow Sheet i	ncludes Decisi	on to Transf	er time		Yes	No

15. PI Process tracks time to transfer Yes						
If yes, percentage who transfer out within 2 hours		%				
16. Written policy for physician back up for APPs including criteria for MD arrival to ED	Yes	No				
17. Hospital stocks anti-coagulant reversal agents	Yes	No				
If yes, Prothrombin complex concentrate (PCC) Vitamin K						
Fresh Frozen Plasma (FFP) Tranexamic acid (TXA) Other:						
18. Patients are routinely transferred out to:						
Bryan Medical Center – West, Lincoln Nebraska Medicine, Omaha						
CHI-CUMC-Bergan, Omaha Regional West Medical Center, Sco	ottsbluff					
CHI-Good Samaritan Hospital, Kearney Children's Hospital and Medical Ce	enter, Omaha	a				
Other:						
B. Radiology						
1. Radiology technologist available 24/7	Yes	No				
2. Hours technologist in-house						
am to pm Monday-Friday						
am to pm weekends						
3. Computerized tomography (CT) scanner	Yes	No				
a. If yes, size?		slice				
b. Technologists cross-trained in CT	Yes	No				
c. Resuscitation equipment in CT scanner (adult and pedi Ambu® bags, suction equipment, O2)	Yes	No				
d. Nearest crash cart to CT scanner						
Radiology ED Nurse's station OR Other:						
4. Radiologist:						
a. Radiologist available via tele-radiology	Yes	No				
b. Radiologist on staff	Yes	No				
	101					

 i. If yes, attends a minimum of 50% of Trauma Peer Review Meetings, where patient care is discussed ii. If yes, in house: 					
am to pm Monday-Friday					
am topm weekends Other					
5. Average time to obtain a radiologist reading of an x-ray:					
6. PI process in place to monitor changes to interpretation between preliminary and final reads	Yes	No			
7. Other radiology equipment:					
Ultrasound Focused Abdominal Scan for Trauma (FAST) in ED Magnetic Resonance Ima	ging (MRI)				
C. Operating Room					
1. OR in hospital	Yes	No			
2. OR utilized for emergent trauma patients	Yes	No			
If yes,					
a. Number of rooms					
b. Response times of on-call OR staff monitored	Yes	No			
c. OR staff receive trauma training	Yes	No			
TNCC, ATNC or Transport Professional Advanced Trauma Course (TPATC) Trauma Compe	tencies				
Trauma Care After Resuscitation (TCAR) Other:					
d. Patients recovered in:					
Post Anesthesia Care Unit (PACU) ICU Other:					
e. Appropriate equipment in recovery area	Yes	No			
f. PACU staff receive trauma training	Yes	No			
TNCC, ATNC or TPATC Trauma Competencies Other:					
D. Intensive Care Unit (ICU)					
1. ICU in hospital	Yes	No			
2. ICU utilized for trauma patients	Yes	No			

lf yes,

a.	Number of rooms								
b.	Appropriate equipm	ent in ICU	I					Yes	No
c.	ICU staff receive trau	uma traini	ng					Yes	No
	TNCC, ATNC or TP	ATC	Trauma Competencies	TCAR	ł	Other:			
E. C	linical Laboratory								
1. La	aboratory technologi	st availab	le 24/7					Yes	No
2. H	ours in house								
	am to		pm Monday-Friday						
	am to		pm weekends	Other					
3. C	apability for standard	d analysis	of:						
	Blood	Urine	Body fluids	Micro	samp	ling			
4. Tv	wo or more units of (O negative	e blood in stock					Yes	No
acce	rocess for emergency ss blood prior to arriv nits of blood hospita	val of bloo		in which n	ursing	g staff can		Yes	No
O ne	gative			O positiv	e				
A ne	gative			A positive	е				
B ne	gative			B positive	9				
AB n	egative			AB positi	ve				
Fresl	n frozen plasma			Platelets					
F. Pe	diatric Care								
1. Pe	diatric resuscitation	equipmer	nt in all patient care areas	5?				Yes	No
2. Pe	diatric patients trans	sferred to	:						
	Bryan Medical Cent	ter – Wes	t, Lincoln	Ne	brask	a Medicine, Oma	ha		
	CHI-CUMC-Bergan,	Omaha		Re	giona	l West Medical C	enter, Scottsl	bluff	
	CHI-Good Samarita	ın Hospita	I, Kearney	Ch	ildrer	n's Hospital and N	/ledical Cente	er, Omaha	

Other:

3. Minimum two pediatric PI audit filters	Yes	No
Filters: list		
G. Respiratory Therapy		
1. Respiratory Therapy Services available in hospital	Yes	No
If yes,		
a. Responds to activations	Yes	No
b. Hours in-house		
am topm Monday-Friday		
am topm weekends Other		
H. Rehabilitation Services		
1. Physical Therapy	Yes	No
2. Occupational Therapy	Yes	No
3. Speech Therapy	Yes	No
4. Social Work	Yes	No
I. Burn Patients Burn patients transferred to		
CHI-Saint Elizabeth Burn Center Other:		
J. Spinal Care Injuries SCI patients transferred to		
Bryan Medical Center – West, Lincoln Nebraska Medici	ine, Omaha	
CHI-CUMC-Bergan, Omaha Regional West N	ledical Center, Scottsbluff	
CHI-Good Samaritan Hospital, Kearney Children's Hospit	tal and Medical Center, Omaha	
Other:		

K. Acute Hemodialysis Acute hemodialysis natients transferred to

Acute	e hemodialysis patients transferred to:	
	Bryan Medical Center – West, Lincoln	Nebraska Medicine, Omaha
	CHI-CUMC-Bergan, Omaha	Regional West Medical Center, Scottsbluff
	CHI-Good Samaritan Hospital, Kearney	Children's Hospital and Medical Center, Omaha
	Other:	

VII. EDUCATIONAL ACTIVITIES / OUTREACH PROGRAMS

A. Integrated or Affiliated specialty residency programs			
B. Hospital pays for staff to attend trauma education	Yes	No	
ATLS TNCC, ATCN or TPATC Trauma Symposiums			
Pediatric Advanced Life Support (PALS) or Emergency Nursing Pediatric Course (ENPC)			
Other:			
C. Trauma education programs hospital offers or hosts:			
Case Reviews Run Reviews Trauma Lectures Other:			
VIII. PERFORMANCE IMPROVEMENT			
A. Hospital has a Hospital PI program	Yes	No	
B. Hospital has a Trauma PI program	Yes	No	
C. Trauma PI program reports to	Yes	No	
Hospital Quality Medical Executive Nursing Other:			
D. Hospital has written Trauma PI Plan	Yes	No	
If yes, plan describes PI and loop closure process for review of trauma patients from EMS through in-patient admission or transfer	Yes	No	
E. Trauma PI Program is integrated into Hospital PI Program	Yes	No	
F. Hospital has trauma PI filters	Yes	No	

EMS:

ED:

In-patient:

G. Responsibility for loop closure of both systems and peer review issues TC TMD Quality office Other Yes No H. Hospital has a Multi-disciplinary Trauma PI Committee 1. Committee meets Monthly Quarterly **Bi-annually** Yearly 2. Chair of committee TC TMD Other 3. Membership TC TMD **ED** Manager Radiology Laboratory EMS **Quality Office** Other Nursing Yes No 4. Minimum attendance is required If yes, for TC TMD All Members Other: If yes, 25% 50% 75% Other: Yes No 5. EMS is invited to attend meetings 6. Minutes are frank and detailed Yes No Yes No 7. Loop closure is demonstrated No Yes 8. Nursing issues reviewed in Trauma PI Committee If no, where? I. Trauma Peer Review Committee Yes No A. Hospital has a Trauma Peer Committee 1. If yes, a. Meeting is conducted within Med Executive Trauma PI Trauma Peer Review (separate meeting)

Other:

b. Attendance red	quired for							
TMD	Physicians	APPs	ТС	Other:				
c. TMD attends a	minimum of 50%	of meeting	gs				Yes	No
d. Committee me	ets							
Monthly	Quart	erly	Bi-anı	nually	Yearly			
e. Minutes are re	corded for this m	eeting in a s	separate	section devote	ed to trauma		Yes	No
f. Minutes are fra	ink and detailed						Yes	No
g. Information fro	om this meeting is	s relayed to	the TC				Yes	No
h. Committee rep	oorts to							
Hospital	Quality N	Aedical Exec	cutive	Board of D	Directors			
Other:								
2. If no, where do p	physicians and AP	Ps review th	he care of	f trauma patie	nts			
Describe								
3. Hospital has a m trauma and ATLS	echanism in place	e for outside	e review o	of charts by rev	viewers familiar with		Yes	No
	udits		e review o	of charts by rev	viewers familiar with		Yes	No
trauma and ATLS J. Trauma Death Au 1. Trauma deaths c	udits	ng year		of charts by rev ED	viewers familiar with In-hospital (inc		Yes	No
trauma and ATLS J. Trauma Death Au 1. Trauma deaths c	udits luring the reporti ead on Arrival (DC	ng year					Yes	No
trauma and ATLS J. Trauma Death Au 1. Trauma deaths c De 2. Deaths are categ	udits luring the reporti ead on Arrival (DC	ng year DA)					Yes	No Total
trauma and ATLS J. Trauma Death Au 1. Trauma deaths c De 2. Deaths are categ Mortality withou	udits luring the reporti ead on Arrival (DC gorized as:	ng year DA) ovement					Yes	-
trauma and ATLS J. Trauma Death Au 1. Trauma deaths o De 2. Deaths are catego Mortality without Anticipated more	udits during the reporti ead on Arrival (DC gorized as: ut room for impro	ng year DA) ovement for improve	ment				Yes	Total
trauma and ATLS J. Trauma Death Au 1. Trauma deaths o De 2. Deaths are catego Mortality without Anticipated more	udits during the reporti ead on Arrival (DC gorized as: ut room for impro rtality with room f nortality with room	ng year DA) ovement for improve m for impro	ment ovement			ludes OR)	Yes	Total Total
trauma and ATLS J. Trauma Death Au 1. Trauma deaths o De 2. Deaths are catego Mortality without Anticipated mort Unanticipated mort	udits during the reporti ead on Arrival (DC gorized as: ut room for impro rtality with room nortality with room ace to obtain aut	ng year DA) ovement for improve m for impro	ment			ludes OR)		Total Total Total
trauma and ATLS J. Trauma Death Au 1. Trauma deaths o De 2. Deaths are categ Mortality withou Anticipated mor Unanticipated m 3. Mechanism in pl	udits during the reporti ead on Arrival (DC gorized as: ut room for impro rtality with room f nortality with room ace to obtain aut	ng year DA) ovement for improve m for impro	ment			ludes OR)		Total Total Total
trauma and ATLS J. Trauma Death Au 1. Trauma deaths o De 2. Deaths are catego Mortality withou Anticipated mor Unanticipated m 3. Mechanism in pl K. Trauma Registry	udits during the reporti ead on Arrival (DC gorized as: ut room for impro tality with room f nortality with room ace to obtain aut	ng year DA) ovement for improve m for impro	ment			ludes OR)	Yes	Total Total Total No

Image Tre	nd	V5	Collector	Other:			
b. Trauma Regis	strar						
тс	Healt	h Informa	tion Manageme	nt (HIM) Staff	Staff nurse		
Other:							
c. Registry is up	to date					Yes	No
d. Data is sent t	o state					Yes	No
e. Registry used	for PI Pr	rogram				Yes	No
IX. PREVENTION ACTIVITIES							
A. Hospital participates in community trauma prevention activities						Yes	No
B. Activities target mechanisms of injury for trauma patient population						Yes	No
X. REGIOI	NAL AND) STATE A	CTIVITIES				
Hospital participa	tes in sta	ite and re	gional activities			Yes	No

Strengths:

Criteria Deficiencies:

Weaknesses:

Recommendations:

ATTACHMNT 4 EXAMPLE REPORTS

Trauma Program Coordinator Report

Name of	Hospital:			
Hospital A	Address:			
	Address	City	State	Zip
Date:				
١.	PURPOSE OF REVIEW	Orientation	Focuse	d Review

During this visit, the educator(s) listed below met with the following members of the trauma program:

Participant	Title
Educators	
State Representatives	

During the visit, the following items were reviewed and discussed with the TPC.

II. NEBRASKA STATE TRAUMA SYSTEM

A. State and regional activities summarized		Yes	No
B. Education reimbursement available through state (trauma and EMS)		Yes	No
C. State of Nebraska Rules and Regulations 2011		Yes	No
D. Image Trends training sources		Yes	No
E. EMS Specialist role		Yes	No
III. TRAUMA PROGRAM			
A. TPC job description		Yes	No
B. Trauma Program Coordinator			
1. TNCC current		Yes	No
2. Number of hours per week per month allotted to trauma program	hours p	er	
2 Other duties			
3. Other duties:			
Chief Nursing Officer (CNO) ED Manager Staff Nu	urse		
	urse		
Chief Nursing Officer (CNO) ED Manager Staff No	urse	Yes	No
Chief Nursing Officer (CNO) ED Manager Staff No Other:	urse	Yes	No
Chief Nursing Officer (CNO) ED Manager Staff Nu Other: C. Trauma Medical Director (TMD) role	urse	Yes	No
Chief Nursing Officer (CNO) ED Manager Staff No Other:	urse		
Chief Nursing Officer (CNO) ED Manager Staff Nursing Officer Other: C. Trauma Medical Director (TMD) role IV. TRAUMA EDUCATION A. TNCC requirements	urse	Yes	No
Chief Nursing Officer (CNO) ED Manager Staff Nursing Other: C. Trauma Medical Director (TMD) role IV. TRAUMA EDUCATION A. TNCC requirements B. Nursing continuing education requirements	urse	Yes Yes	No No
Chief Nursing Officer (CNO) ED Manager Staff No Other: C. Trauma Medical Director (TMD) role IV. TRAUMA EDUCATION A. TNCC requirements B. Nursing continuing education requirements C. ATLS requirements	urse N/A	Yes Yes Yes	No No No

V. TRAUMA PROCESS IMPROVEMENT

A. Written plan	Yes	No
B. Trauma team response time monitoring	Yes	No
C. Monitoring of transfer out times (< 2 hours)	Yes	No
D. PI filters (EMS, ED, pediatric, inpatient)	Yes	No
E. Under triage monitoring	Yes	No
F. PI tracking / loop closure	Yes	No
G. Process for outside review of chart	Yes	No
H. Process for obtaining autopsies	Yes	No
I. PI Meetings		
1. Purpose	Yes	No
2. Frequency	Yes	No
3. Membership (includes EMS)	Yes	No
4. Minutes frank and detailed	Yes	No
J. Trauma Peer Review		
1. Purpose	Yes	No
2. Death audit and verbiage	Yes	No
3. Frequency	Yes	No
4. Attendees	Yes	No
5. Attendance requirements	Yes	No
6. Minutes frank and detailed	Yes	No

VI. REGISTRY

A.	Identification of trauma patients	Yes	No
В.	Chart abstraction and data entry	Yes	No
C.	Submission to state	Yes	No
D.	Report writer	Yes	No
	VII. OUTREACH AND PREVENTION		
A.	EMS education and run reviews	Yes	No
в.	Community prevention targeting population	Yes	No

VIII. SUMMARY

Criteria weaknesses:

Education / Recommendations: (list any additional items as appropriate from review)

- PI Process
 - Assure minutes are frank and detailed and include opportunities for improvement, conclusions, recommendations, action plans and loop closure.
 - Demonstrate loop closure in minutes or PI system logs.
 - PI indicators should include EMD, ED and inpatient.
 - A minimum of two pediatric PI indicators is required.
 - PECARN (Pediatric Emergency Care Applied Research Network) head CT algorithm is highly recommended as one of the pediatric PI filters.
 - Indicators should evaluate care from all disciplines.
- Peer Review Process
 - Focus is on education and improvement care, not punitive.
 - Assure minutes are frank and detailed as above.
 - Assure deaths are categorized as:
 - Mortality without room for improvement
 - Anticipated mortality with room for improvement
 - Unanticipated mortality with room for improvement

- EMS
 - Share trauma activation criteria with EMS.
 - Maintain a log of EMS run reviews and education including name of service, date, topic or cases reviewed and number of attendees.
 - EMS Specialist is ______. Contact to assist with obtaining EMS reports, EMS education and funding, encouraging EMS attendance at run reviews.
 - EMS must be invited to PI meetings even if they do not attend.
 - Assure EMS run sheets are obtained (either through the service or printed from ENARSIS) and included in the patient's chart.
- Registry
 - Registry contacts for the state are Diane Schoch, RN, State Trauma Nurse Specialist and/or Andrew Ngochoch, State Trauma Registrar. They can assist with education on the registry and report writer.
- Education
 - At a minimum, assess continuing education requirements for nursing, physicians and APPs on a yearly basis to assure compliance.
 - Maintain a log for nursing education with totals for all hours as well as pediatric and adult education hours and TNCC expiration dates. Include date of hire on the log as well as title of specific courses attended and number of contact hours for each course.
 - Hours for nurses and physicians will be pro-rated to years of service if employed less than 4 years.
 - New hires (less than 1 year) do not need to meet educational requirements.
 - Locum Tenens physicians and travel nurses MUST have ATLS and TNCC upon date of hire.
- Other
 - Maintain a prevention log with date, topic, where presented and number of attendees. Count all prevention conducted by hospital personnel (not just TPC or TMD).
 - Maintain a log of disaster drills including typed of drill, date and entities involved (EMS, local businesses, local schools, law enforcement, etc.).
 - Review last hospital designation report and address and weaknesses listed.
 - Conduct regular competencies for low volume/high risk procedures.
 - Contact Diane Schoch or regional trauma program manager, ______, for any questions, concerns or template/forms. Do not reinvent the wheel. They are eager to assist you!
 - Contact Sherri Wren for availability of state funds for reimbursement for trauma education such as TNCC, ATLS, PALS. This must be requested at least 30 days prior to the start of the class.
 - Both the <u>Resources of Optimal Care of the Injured Patient 2014</u> and the <u>National Trauma Data Standard</u> <u>Data Dictionary</u> are valuable resources. They can be downloaded at no cost from the American College of Surgeon's website at <u>www.facs.org</u>.
 - The form to request state funds for trauma are located on the EHS Trauma website at http://dhhs.ne.gov/Pages/EHS-Statewide-Trauma-System-of-Care.aspx.
 - The State Data Dictionary is located at the EHS Trauma website at <u>http://dhhs.ne.gov/OEHS%20Program%20Documents/Trauma%20Registry%20Data%20Dictionary.pdf</u>.
 - The form to request EMS education is located at <u>http://dhhs.ne.gov/OEHS%20Program%20Documents/EMS%20Tuition%20Reimbursement.pdf</u>.
 - The EMS and trauma classes are located at <u>http://dhhs.ne.gov/Pages/EHS-Training-and-Education.aspx</u>.

At the conclusion of this visit, the educator(s) feels ______ a good understanding of their role as TPC.

The reviewer ______ a focused review is needed. If needed, in approximately _____ months.