



# ERTAC State Report September 18, 2014

# Montana Trauma System Conference

- Was held September 10<sup>th</sup>
- 60 people attended
- Deb Syverson, RN Trauma Coordinator at Sanford Health Level II Trauma Center, Fargo, ND presented
- Designation, Inclusion Criteria, Facility Resource Guide
- Web-Based Collector Training
- Best Practices:
  - Chris Benton, Beartooth Billings Clinic
  - Heather Wicks, Livingston Healthcare
- **COMING SOON: MTS presentations & documents will be available on EMSTS website: [www.dphhs.mt.gov/ems](http://www.dphhs.mt.gov/ems)**



# **NEW** Montana Trauma Facility Designation Criteria

- MAR was filed Aug. 8<sup>th</sup>, published on Aug. 21. The comment period ends on Sept. 18<sup>th</sup> and we should be able to file the notice on October 14, 2014.
- Hearing was Sept. 15<sup>th</sup>.
- New criteria will be effective for designations starting January 1, 2015. This allows approximately 3 months after adoption of the final rule for facilities to prep for new criteria.
- New criteria can be viewed at our website: [www.dphhs.mt.gov/ems](http://www.dphhs.mt.gov/ems)

# Montana Trauma Registry Inclusion Flow Chart

MONTANA TRAUMA REGISTRY INCLUSION FLOW CHART (follow arrow to "Include or Exclude patient")

- Is the patient older with an isolated hip fracture or superior or inferior pubic rami fracture from a fall? (ICD-9 code 820.0-820.8, 808.2, E CODES 884.2-884.6 & 885.0)
- Single system orthopedic injuries, except femur fracture or open long bone fracture
- Amputations distal to ankle/wrist NOT admitted for  $\geq 48$  hours
- Poisonings
- Hypothermia with no associated trauma injury
- Insect and envenomous bites
- Chronic subdurals
- Anoxic injuries due to non-trauma asphyxia mechanism, (carbon monoxide, foreign bodes, other gasses, fumes and vapors)

YES

EXCLUDE PATIENT

- Must have Discharge diagnosis of injuries (ICD-9, 800-959.9)
- 994.0 (lightening)
- 994.8 (electric current)
- Anoxic brain injury with trauma mechanism
  - ❖ 994.1 (drowning)
  - ❖ 994.7 (asphyxiation by cave-in, constriction, pressure, strangulation, mechanical or plastic bag)

NO

EXCLUDE PATIENT

YES

INCLUDE PATIENT

AND OR

Did injury result in DEATH?

OR

Was this a FULL or PARTIAL TRAUMA TEAM ACTIVATION?

OR

Patient Transferred to or from your Facility for treatment? Patients taken to surgery  
 Patients admitted to the facility for 48  $\geq$  hours.  
 Pediatric (0-4 yrs of age) admitted/transferred

NO

EXCLUDE PATIENT

YES

INCLUDE PATIENT

# Facility Resource Guide



- Guide will be available to assist with transfers, locums knowledge of facilities and capabilities
- Will include Facility/Staff Info, Patient Transport Info, Lab & Radiology Info.
- Also including Air Medical, Facility Designation List, and Summary of ECP Levels
- Still need information from: Baker, Big Timer, Broadus, Circle, Glendive, Harlowton, Jordan, Plentywood, Poplar, Sidney and Terry

## BIG HORN HOSPITAL ASSOCIATION

HARDIN, MT.

Main Number: 406-665-2310



### Patient Transport Information

Distance to closest Trauma Center (Area Trauma Hospital and/ or Regional Trauma Center)	* St. Vincent Healthcare or Billings Clinic, Billings= 50 miles
Routine Flight Service (s)	St. Vincent HELP Flight
Routine Ambulance Service	Big Horn County Ambulance: BLS & ALS w/ Critical Care Paramedics

### Facility & Staff Information

Type of Facility	Critical Access Hospital
Trauma Designation Level	Trauma Receiving Facility
Number of Inpatient Beds	9, 2 delivery rooms
ICU Available	No
Telemetry Available	Yes
Operating Room	Yes
Anesthesia	Yes- CRNA
Respiratory	No
Number of ED Beds/Bays	3
Staffing Levels in ED:	
Provider	1 provider in-house: Mon-Fri: 8a-4p On-call: Mon-Fri: 4p-8a & Weekends
Nursing	1 RN 24/7 2 RN's 12p-12a

### Lab Information

Blood Products Available	FFP, 6 O-, some type-specific blood
Rapid Transfusion Protocol	Yes
Coumadin/Blood Thinner Protocol	Yes
TXA Available	Yes
Staff available/on-call	In-house: 6a-2a On-call: 2a-6a & Weekends

### Radiology Information

Capabilities	X-ray w/portable CT- 32 slice Ultrasound MRI
Staff available/on-call	In-house: On-call: Weekends

## BOZEMAN DEACONESS HOSPITAL

BOZEMAN, MT.

Main Number: 406-414-5000

ED Direct Number: 406-414-1000



### Patient Transport Information

Distance to closest Trauma Center (Area Trauma Hospital and/ or Regional Trauma Center)	* St. Vincent Healthcare or Billings Clinic, Billings=140 miles
Routine Flight Service (s)	Summit Air Medical
Routine Ambulance Service	ALS: AMR, Big Sky Fire Dept. BLS: Three Forks, Whitehall, Ennis

### Facility & Staff Information

Type of Facility	Not-for-Profit
Trauma Designation Level	Area Trauma Hospital
Number of Inpatient Beds	86
ICU Available	Yes
Telemetry Available	Yes
Operating Room	Yes- 7 rooms
Anesthesia	Yes- Anesthesiologist
Respiratory	Yes
Hyperbaric Chamber	Yes
Number of ED Beds/Bays	21 beds/ 2 trauma bays
Staffing Levels in ED:	
Provider	1-2 MD's and mid-level
Nursing	2-4 RN's and Triage RN & Charge RN

### Lab Information

Blood Products Available	PRBC's all types, FFP, Platelets, Cryoprecipitate
Rapid Transfusion Protocol	Yes
Coumadin/Blood Thinner Protocol	Yes
TXA Available	Yes
Staff available/on-call	In-house: 24/7

### Radiology Information

Capabilities	X-ray w/portable CT- 64 slice Ultrasound MRI,
Staff available/on-call	In-house: 24/7

### Surgical Services

General surgery and specialized procedures including general surgery, orthopedic surgery (general, spine, upper extremity, joint replacement and sports medicine), podiatric medicine, urology, OB/GYN, ENT, cosmetic surgery, oral surgery and ophthalmology.

# Web-based Collector Training

- Go Live expected January 2015
- Initial training was held over multiple dates in August.
- Training continued at MTS and several people took advantage of further training at the lab that evening
- Now what?
  - Looking at upcoming dates to continue training
- This is mandatory training for paper abstract users



# Rocky Mountain Rural Trauma Symposium

- 299 people attended
- Great presentations on:
  - Disaster Preparedness: Joplin, MO 2011 EF5 Tornado
  - Austere Medicine: Cases from the Last Frontier
  - Shock: Concepts in Resuscitation
  - Scenes of Compassion: Emergency Scene Emotional Crisis
  - Pelvic Ring Injuries
  - Musculoskeletal Trauma: Surviving the Night
  - Excited Delirium
  - Mock Trial
  - Emergency Response to an Armed Intruder
  - Case Studies





# RMRTS 2015

Billings

September 24<sup>th</sup> & 25<sup>th</sup>

# 2015 Montana Trauma System Calendar

## STATE TRAUMA CARE COMMITTEE:

February 11  
May 13  
August 12  
November 18

## Central RTAC

January 22  
April 23  
July 23  
October 22

## Eastern RTAC

March 12  
June 11  
September 10  
December 10

## Western RTAC

January 9  
April 10  
July 10  
October 9

## Advanced Trauma Life Support (ATLS):

Feb 27 & 28      Great Falls  
March 27 & 28      Billings  
May 29 & 30      Missoula  
November 6 & 7      Billings

## Trauma Coordinator Meeting/WebEx:

February 4

Spring Fever: April 11, Missoula

2015 Montana Trauma Systems Conference:

September 23, Billings

2015 Rocky Mountain Trauma Symposium:

September 24 & 25 Billings

Holiday

January						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
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April						
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July						
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October						
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February						
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May						
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31						

August						
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30	31					

November						
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March						
Su	M	Tu	W	Th	F	Sa
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29	30	31				

June						
Su	M	Tu	W	Th	F	Sa
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26	27	28	29	30		

September						
Su	M	Tu	W	Th	F	Sa
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27	28	29	30			

December						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

# ATLS Dates

## 2015 Full Course

**Feb 27 - 28 Great Falls**

**March 27 - 28 , Billings**

**May 29 - 30 Missoula**

**November 6 - 7 Billings**

## 2015 Refresher Course

**Feb 28- Great Falls**

**March 28 -Billings**

**May 30 - Missoula**

**November 7 - Billings**

# Injury Prevention Coordinator

- Bobbi Perkins took a new position as Bureau Chief at AMDD (Addictive & Mental Disorders Division)
- HR & Jim have screened candidates and some interviews have been done
- Will keep you updated!
- Vista: Rosemary Doonan until Summer 2015

# NASEMSO/ACS COT Joint Project



- New collaborative effort between these two groups to find common indicators to benchmark trauma systems nationally
- Further discussion will occur at NASEMSO Annual Meeting Oct. 6-10<sup>th</sup> in Ohio