



Trauma Quality Program

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Where do you begin?

- ◆ Multiple ways to do this.....

- ◆ TOPICs Program

 - ◆ Primary

 - ◆ Secondary

 - ◆ Tertiary

- ◆ TOP 5 Involvement

- ◆ Guarantee & Document

Loop Closure

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- o Sign in sheets or Department Roster
- o Power points or education completed (Fast Facts)
- o M&M Completed with Sign in sheets
- o New equipment
 - o Education of all departments
 - o Sign in sheets
 - o Competency Form
- o hhhh

Continually Evaluate

- ◆ What does this mean?
- ◆ Trauma Activation Timeliness
- ◆ Non Surgeon Admit
- ◆ MRI Timeliness
- ◆ Re – reads
- ◆ Over/ Under Triage Rate

Report Card

Adult Trauma Physician Report Card 2013 - January

Ages 15 or greater

Trauma MD	A	B	C	D	E	F	G	H	I	J	K
Total Admissions to Trauma Surgery	Hassan	Ali	Gregory	Dolinak	Cooney	Kim	Kort	Fisher	McDonald	Other	
Blunt											
ISS ≥ 15	2	11	1	8	0	2	0	6	3	59	
ISS <15	2	4	0	2	3	2	1	1	2	14	
Penetrating											
ISS <15	2	1	0	1	0	1	1	2	2	4	
ISS ≥ 15	2	1	0	1	1	1	0	0	0	0	
Major Resuscitation* Level 1											
0 - 15 minutes (Goal 100%)	3	5	1	5	4	3	1	2	3	5	
Not Present within 15 minutes	0	0	0	0	0	0	0	0	0	0	
N/A due to MD/RN documentation	0	0	0	0	0	0	0	0	0	0	
ED Disposition											
ED to OR	2	2	0	0	0	2	0	1	1	3	
ED to ICU	1	4	0	3	3	0	0	0	2	3	
ED to Floor	5	9	0	8	0	3	2	6	4	58	
ED to Stepdown	0	2	1	1	1	1	0	2	0	7	
ED to Other (Home, Death, etc)	0	0	0	0	0	0	0	0	0	6	
Level 2 Attending with PGY3 or lower	0	0	0	0	0	0	0	0	0	0	
CME's											
Hours completed to date											
Attendance at Meetings											
Trauma Peer QI (Goal 75%)	100%	100%	0%	100%	100%						
Trauma Committee (Goal 75%)	100%	100%	0%	100%	100%						
Trauma Conference (Goal 75%)	0%	0%	0%	0%	0%						
RTAC	0%										
Length of Stay - all providers											
All patients-All Services	5.846										
LOS in ICU	6.452										
Non Surgical admits	20										
Surgical Consult	15										
Due to same height fall	4										
ISS≤4	1										
Total percentage	0%										

Committee Attendance by Service

	QI	Committee
EM - Adult	100%	100%
Neuro - Adult	100%	100%
Ortho - Adult	0%	0%
Anesthesia - Adult	100%	100%

Cribari	ISS 0-15	ISS 16-75	Total
Full Trauma Activation	15	18	33
Limited or No Activation	90	14	104
Undertriage Rate	13.50%	Ideally ≤ 5%	
Overtriage Rate	45.50%	Ideally ≤ 50%	

Over/Under Triage Rate

- ◆ Continuous Evaluation

- ◆ How do you do this?

- ◆ The dreaded Cribari Method.....

- ◆ What does it mean and how can you use it.

- ◆ But, there are other methods to measure Under/Over Triage

Sounds like a Report to me.....

Cribari Method

- ◆ Take the cases that fall out of the Under triage rate.
- ◆ In that report also add some of your criteria measures
 - ◆ Systolic B/P
 - ◆ Pulse
- ◆ Medical Director to review the ones that are last
- ◆ Document MD review
- ◆ Use the Number of actual under triage cases as your numerator

Example of Cribari Report

Cribari	ISS 0-15	ISS 16-75	Total
Full/Part. Activation	40	24	64
No Activation	94	28	122
Undertriage Rate	23.00%	Ideally $\leq 5\%$	
Overtriage Rate	62.50%	Ideally $\leq 50\%$	

MRI Timeliness

- ◆ Needs to be continuously evaluated
- ◆ Have MRI send you the report
- ◆ Develop a Report
- ◆ Send to Radiology
- ◆ They send back to you or bring to QI meeting

MRI Report

MRI Studies in ED September 2013 Admissions

[illegible]

Re Reads

- ◆ Tertiary Form
- ◆ Mid Level Involvement in QI

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