



TRAUMA OVER/UNDER TRIAGE

**2014 MTQIP Performance
Improvement Project**

Bronson Methodist Hospital

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Problem/Barriers

- Orange book suggests acceptable undertriage rate of 5% or less
- Orange book suggests acceptable overtriage rate 25-35%
- Identified BMH rates higher than acceptable range

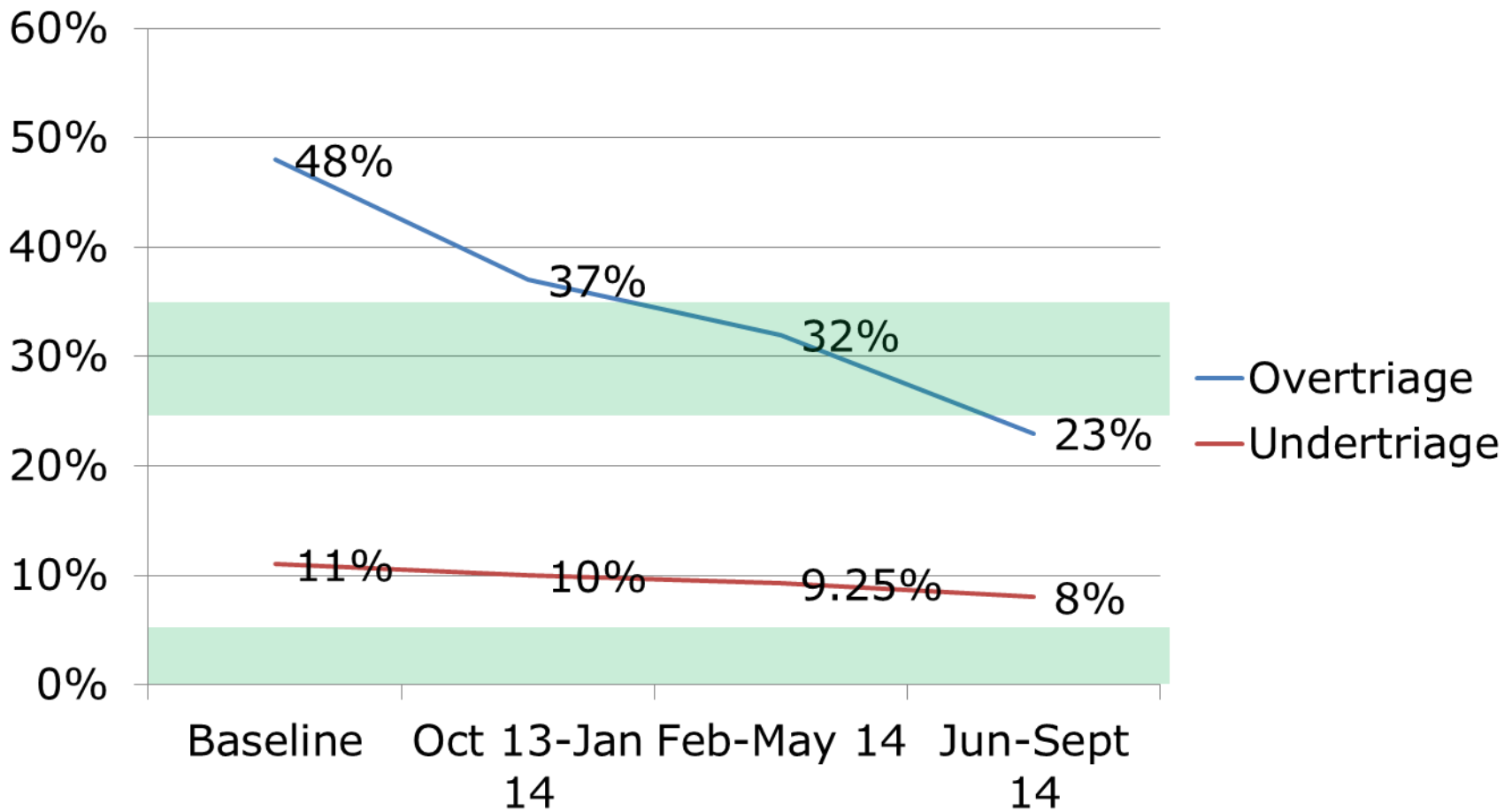


Actions Taken

- Goal: To improve trauma triage rates through education and promotion of adherence to trauma team activation criteria
- Monthly tracking on Trauma Scorecard
- Chart reviews
- MTQIP PI Project



Outcomes





Process

- Daily review for over/under triage
- Once issue identified, referred to ED Liaison for review
- ED Liaison reviews with provider
- Case discussed at Peer Review and summarized for PIPS committee
- Monitored on Trauma Scorecard



Process

Registry No Last Name First Name **TRAUMA TEAM ACTIVATION**

Adult/Peds Activation Activation Level Activation Date Activation Time Appropriate Level

ADULT I 17:15 16:55 APPROP

TFS H&P Sign-In? Backboard Removal Time

C C C 17:48

Backboard > 40 mins.

Approp. Pre-hospital & ED Triage
 Absent Hourly Charting
 ED LOS > 2 hrs.

Criteria
GCS <14

Location	Date	Source	Code	Description	Event		
PREHOSP	11/02/2014	TPI	ACS992	APPROPRIATENESS OF PREHOSP			
PR Date	PR Judgement	System Related	Disease Related	Provider Related	Provider	Status	
11/03/2014							
Further explanation /comments							
Action	Refer to/responsible	Loop Closure					
Peer Review							
TPM Review	/ /	TPI Review	11/11/2014	TMD Review	/ /	Other Reviewer	/ /
<input type="button" value="First"/> <input type="button" value="Previous"/> <input type="button" value="New"/> <input type="button" value="Next"/> <input type="button" value="Last"/>							



Sustaining the Change

- Continue to monitor through PI process
- Partnering with Emergency Medicine and Prehospital providers
- Chart reviews



Future Directions

- Protocol development to decrease undertriage
- Monitor through PIPS
- Fallout review with EM Liaison



Thank you!
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