

The Topic

Beaumont Health System

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The Problem/The Barriers

- Triage system based on mechanism of injury as well as physiologic criteria
- Trauma volume, Level I & Level II activations, have increased every year → appropriate mobilization of resources by mobilizing full trauma team only when needed
- Level II activations admitted to higher level care areas (i.e. ICU) → question of under triage?
- ACSCOT visits 2011 and 2014 identified under triage as a weakness

Actions Taken

- **Reviewed all trauma patients admitted to Trauma Service**
- **Evaluated using Beaumont Health Level I & Level II activation guidelines for appropriateness of activation**
- **Reviewed in Trauma PI all under triage charts**
- **Reviewed activation guidelines with EC staff and charge RN**

Outcomes (Results)

- Acceptable rate per ACSCOT guidelines of 5% under triage rate
- Under triage rate at 11% initially
- Rate decreased to 4% - 3% - 3% for the three quarters of the audit

Sustaining The Change

- Continued review of guidelines
- Review cases of under and over triage at Trauma QI
- Share results with Emergency Center and Trauma Service staff

Future Directions



Continue to Monitor Under Triage Rates