

Supplementary Material: Box 3. In-hospital: Designated trauma team

Key elements:

- How will a major trauma be identified & by whom? What triage tool will be utilized?
- Who: Members of the trauma team, their training *etc.*
- Communication: How will the team be notified of a major trauma? – pager/group text *etc.*
- Time criteria: How quickly after notification are the team members expected to arrive at the bedside

Measures of compliance:

- What percentage of times a patient meeting major trauma criteria was actually evaluated by the designated trauma team?
- What percentage of times were the trauma team members at the bedside in the expected time?

Measure of impact:

- Improvements in the processes of care: appropriate resuscitation; decision making (imaging *vs* intervention); timing to imaging; timing to intervention *etc.*
- Change in risk adjusted outcomes, how to measure will need to be defined