

Dennis Allin MD

Vice-chair Kansas ACT

TRAUMA SYSTEM PI

THREE ELEMENTS OF PI

- Data collection at local, state, national level
 - Analysis
 - Identify gaps and trends
- Internal hospital PI
 - Including EMS systems
- External PI
 - Trauma center designation
 - Regional PI

PROCESS

- Cases identified in Internal review
 - May come from KDHE
- Referred based on Selection Guidelines

SELECTION GUIDELINES

- Unanticipated death
- Cases identified by medical examiner report
- Patient outcomes impacted by trauma system
- Cases with pre-hospital care issues
- Trauma transfers >6hrs
- Transfers to more than one hospital
- Unexpected saves

DEATHS

- Occurring in late post injury phase
- <55 years old
- >1 hour but <6 hours after arrival
- Shock post operative procedure to control

PRE-TMAC REVIEW

- Subcommittee of Regional TMAC
- Members
 - One trauma medical director
 - One trauma program coordinator
 - KDHE trauma program rep
 - Ad hoc
 - RTC chair and/or vice chair
 - EMS medical director
 - EMS service director

CASES GO TO TMAC

- Meets quarterly
- Members
 - Trauma medical directors of each trauma center
 - Trauma program directors
 - County medical examiners
 - Neurosurgeon
 - Anesthesiologist
 - Orthopedics
 - Emergency physician

TMAC

- Meets quarterly
- Reports to ACT
- Comments and recommendations to trauma centers