RURAL STEMI

Rural Practitioner Perspective
Gary Zeigler, MD from Harney District Hospital
Harney District Hospital Stats

- STEMI at HDH
  - 2009: 4 (all transferred to SCMC Bend)
    - Two received thrombolytic (others had contraindications)
- 15 bed critical access hospital
- ER census
  - 2009: 2631
Multiple providers with variable levels of experience and background
- Infrequent presentations
- Un-aware of standard of care for our area
- Discomfort with some treatments (risk of complications)
- Less likely to receive thrombolytic
All providers aware that thrombolytic in the absence of contraindications are the standard of care for Harney County
- Reduced time to thrombolytic
- Increased likelihood of thrombolytic
- Reduce transfer times
- Better outcomes?
Ongoing Local Efforts

- EMS current:
  - Formal STEMI activation
  - Begin thrombolytic checklist
  - Establish baseline creatinine (through iStat)

- Under Process/Evaluation:
  - Education on atypical presentations
  - Prehospital thrombolytic
  - Prehospital iStat INR
  - Nursing competency/team practice