

RURAL STEMI

Rural Practitioner Perspective

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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

STEMI Care Pre-Heart One

- ▣ 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

STEMI Care Post-Heart One

- ▣ 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