Patient Safety
A Regional Perspective In Arizona

AHRQ Patient Safety Indicator Validation Pilot Project
November 2006 – September 2007

Discussion Topics

- ADHS and Patient Safety in Arizona
- Why AHRQ PSI Validation Pilot Project
- Phase I – Site Selection/Test Runs/Training
- Phase II – Data Collection
- Results/Outcomes
- Challenges
- Lessons Learned

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Cost Reporting/Discharge Data Review

Data is collected from

- Licensed acute care, rehabilitation and specialty hospitals
- Hospital emergency departments

Data is collected for

- Cost containment
- Public health research

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Quality and Patient Safety in Arizona

+ Health Services Advisory Group (HSAG)

+ Arizona Partnership for Implementing Patient Safety (APIPS)
    + Arizona Department of Health Services
    + Arizona Medical Association
    + Arizona Hospital and Healthcare Association
    + Arizona Medical Board
    + Arizona State Board of Nursing
    + Blue Cross Blue Shield
    + Arizona Healthcare Cost Containment Service (AHCCCS)
    + Arizona Nurses Association
    + Aetna
    + Hospice of the Valley
    + AARP
    + …and many more!

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Statewide Patient Safety Initiatives

- *The MED FORM* (Sept 2005) : medication reconciliation form

- Color-coded wristband standardization (Nov 2006)

- Safe and Sound Patient Safety Initiative- SBAR communication system (April 2007)

- Implementing EB strategies to reduce MRSA

- Development of PSO's in response to PSQI Act of 2005

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Why the AHRQ PSI Pilot Project?

- ADHS Purpose
- AHRQ Project Design
- Provided a baseline
- Establish a standard quality measure

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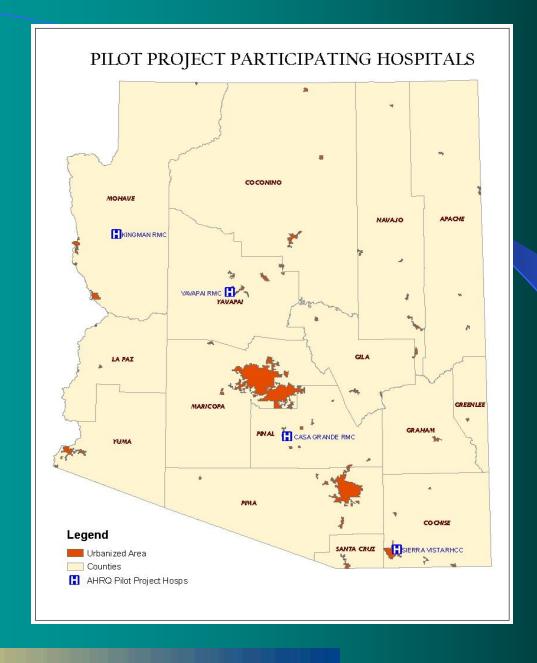Department of
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PHASE I- PREPARATION

- Site Selection

- Preliminary data runs (2004/2005)

- QI Windows Software Training

- Abstraction tool review

PILOT PROJECT PARTICIPATING HOSPITALS

PHASE II – DATA COLLECTION

- Data run (2006)/records selected
- Site visits
- Abstraction
- Analysis
- Final Report

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RESULTS /OUTCOMES

- [In progress]

CHALLENGES

- AHRQ
  - Software/documentation changes
  - Manual abstraction
  - Empirical rates
  - QI Software training

- Hospitals
  - Different chart types and charting methods
  - Coding inconsistencies
  - Adherence to internal coding procedures

CHALLENGES cont'd

- ADHS
    - IT constraints
    - Limited coding/abstraction staff
    - Time/Labor intensive
    - Funding

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Lessons Learned

- All hospital data to determine AZ baselines
- ADHS Project design
- Incorporate with data audit process
- Automate abstraction
- Training Training Training
- Funding

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THANK YOU!

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