



AHRQ QI User Meeting Validation Pilot Lessons Learned Laura Puzniak, PhD, MPH

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Partner Participation

- Facilitating organizations
 - collaborating with one or more individual hospital
- Hospital systems
 - representing more than one individual hospital
- Individual hospitals



Pilot Partnerships





Process for Partners

- Questionnaire
 - Available administrative data
 - Accessible medical record data
 - Full or partial EMR
- Attend webinars
 - Project Overview
 - Overview of PSIs
 - Tool Abstraction
- Run AHRQ QI software
 - Estimates of indicator frequency
 - Apply Sampling methodology
- Data Abstraction





Outcomes for Pilot

- Develop and test medical abstraction tool for validating select PSIs
- Develop effective protocols to use tools
- Develop and apply reliable sampling method
- Develop system that is useable and applicable across healthcare settings
- Obtain data to further the evidence base of the PSIs
- Provide results to organizations to guide programming





Challenges

- Correspondence
- Regulatory Issues
- Sampling Methodology
- Data Application Development
- Data Abstraction Tools/Data Entry



Correspondence

- Magnitude of partnerships
- Varying contacts per agency
- Varying levels of familiarity with the indicators
- Technical difficulties
- Timing



Regulatory Issues

- Varying IRB requirements per agency
- HIPAA Privacy Rule
- OMB Clearance



Sampling Methodology

- Versions of application to download and run
- Technical Issues



Data Application Development

- Requirements
- Timeframe
- Usability



Data Abstraction Tools/Data Entry

- Electronic Medical Records
- Training
- Incomplete records
- Text fields



Phase II

- Currently recruiting partners
 - Contact Information
 - Laura Puzniak, puzniakl@battelle.org
 - Sign up for listserv, to receive notification
- Training from experts on how to utilize chart abstraction for quality improvement
- Additional resource to review potentially preventable complications and identify opportunities for quality improvement
- Ability to play a role in the development of resources for quality improvement