AHRQ Quality Indicators Validation and the National Quality Forum

AHRQ 2007 Annual Meeting

Bethesda, MD

September 27, 2007

NQF Process

- **NQF Hospital Care Additional Priorities, 2007**
- **Other consensus development processes for DVT or PE, healthcare acquired infections, ambulatory care**
- **Review by five technical advisory panels**
  - Patient safety
  - Pediatric
  - Surgical and anesthesia
  - Composite
  - Reporting template

AHRQ QI Validation

- **Documentation of evidence**
  - Literature reviews
  - NQF evaluation criteria
    - importance, scientific soundness, feasibility, and usability
- **Development of evidence**
  - Data analysis
  - Clinical panel reviews
  - Medical record abstraction
  - Validation pilot

Validation Pilot

■ Goals of the validation pilot

– Gather evidence on the scientific acceptability of the patient safety indicators

– Consolidate the evidence base

– Improve guidance on the interpretation and use of the data

– Evaluate potential refinements to the specifications

Validation Pilot

■ Develop medical record abstraction tools

  ➢ Structured review of potentially preventable adverse events

  ➢ Guided process for identifying potential opportunities for improvement

■ Develop mechanisms for conducting validation studies on a routine basis

  ➢ collaborating with other organizations

  ➢ data collection and analysis

  ➢ ongoing evaluation and refinement

Validation Pilot

■ Become a participant in the validation pilot
  – Select a sample of cases using your administrative data (e.g. 30-100 cases)
  – Available abstractors to use the data collection tools to review cases
  – Participate in a collaborative with other organizations around the country

■ Types of organizations
  – Facilitating organizations
    ➢ collaborating with one or more individual hospital
  – Hospital systems
    ➢ representing more than one individual hospital
  – Individual hospitals