AHRQ-USHIK, NAHDO and the ACPD Council: New State Tool Support

AHRQ-USHIK Webinar

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December 8, 2010
Agency for Healthcare Research and Quality (AHRQ)

Mission

Improve the quality, safety, efficiency and effectiveness of health care for all Americans
New Redskins Wide Receiver

A Turkey?
Agenda

- What is USHIK
  - A metadata registry
  - Supporting the HHS Secretary’s Initiatives

- How was it developed?

- Why is it important to AHRQ?

- What does it contain?

- What about USHIK in 2011?
What is the US Health Information Knowledgebase (USHIK)?

- **AHRQ-USHIK** is an AHRQ-funded and managed metadata registry of
  - Data elements endorsed, accepted, and recognized by the HHS Secretary for federal agencies’ uses, plus more

- **USHIK** contains data elements from:
  - The President’s National Interoperability Standards
    - HIPAA transactions
    - Consolidated Health Informatics domains
    - HITSP
  - Quality Measures
    - Meaningful Use Performance Measures
    - HITSP Quality Measures
  - State All Payer Claims Data Metadata

- **USHIK** is publicly available at ushik.ahrq.gov
Brief History of USHIK

- USHIK was developed by DoD and CMS as a clone to DoD’s metadata registry (MDR), with AHRQ monitoring its progress.

- From its inception in 1998 to the present, USHIK has been supported at times by CMS, DoD, AHRQ, NCI, and VA.

- It is currently managed and financed (since 2004) by AHRQ with CMS and VA as partners.

- USHIK is based on metadata registry implementations at DoD, EPA, and the Australian Institute of Health and Welfare that correspond to ISO/IEC 11179 Pt. 3, Ed. 2.
Why is USHIK important to AHRQ?

- Good health research requires—and USHIK promotes—uniform, accurate, valid, computerized health data
- Improving health data improves the quality of AHRQ’s health research
- More specifically, improving health data improves:
  - Communication about patient care
  - Quality of AHRQ’s health research findings
  - Robustness of tools developed by AHRQ to use these findings
  - Uniform and consistent application of quality and other performance measures throughout our health system
  - Ability of health practitioners to integrate AHRQ’s research findings and tools in their daily practice
What does USHIK have:
3 Portals, 2 Pilot Portals

1. **USHIK**: Contains all the data elements in all USHIK’s portals

2. **HITSP**: ANSI-HITSP data elements linked to all use cases, interoperability specifications, and other documents—as of July 15, 2009 and beyond

3. **Patient Safety Common Formats**: Specifications for electronically reporting patient safety events among AHRQ-designated Patient Safety Organizations

4. **Meaningful Use (pilot)**: Example quality measures and the data elements associated with their numerators, denominators, inclusions, and exclusions, Incentive payment performance measures

5. **State All-Payer Claims Data (pilot)**: Data element specifications from two states’ all payer data bases
In 2011

- USHIK.AHRQ.GOV will remain publicly available
- ACPD portal can be expanded with data elements from more states
- Patient Safety Common Formats portal will
  - Be updated as the formats are enhanced
  - Include common formats for reporting adverse device events
- AHRQ will work with CMS and ONC to
  - Improve Health IT data element uniformity
  - Promote one-stop-shopping for required data elements
  - Reduce work effort for researchers and other Health IT data users
- AHRQ will develop more working relationships with HHS agencies
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