

U.S. Health Information Knowledgebase

USHIK features result from improvements made as requested by our HIT experts. These features enable the best service possible showcasing HITSP's work and the work of SDOs and others—emphasizing ease of use and accessibility through standardization.

What is AHRQ/USHIK? <http://ushik.ahrq.gov>

- System of Registries
- Based on a core ISO/IEC 11179 architecture
- One Source / Publically Available / Centralized Metadata System with Custom Portals: (HITSP / Patient Safety / Common Formats)
- Meaningful Use Measures and State All Payers Portals (Coming Soon!!!)

AHRQ/USHIK - Administered/Registered Items:

- Data Elements
- Derived Data Elements
- Value Sets / Values
- Constraints
- Functional Groups
- Transaction Sets / Templates / Models
- Forms / Survey Forms (supporting Patient Safety / CARE-MDS)
- Question / Answer Value Sets
- Links to Vocabulary Services
- CCR / CCD / CDA –with comparison ability

AHRQ/USHIK - Functionality Features:

- Information Models/Model Views which Hierarchical Relationships
- Improved Information Model Navigation
- Sophisticated (Advanced) Search Capabilities
- Multiple View Feature
- Developer /Implementer Quick View (Custom views to easily view and download Data Elements / Value Sets and their OIDs)
- Online Feedback Mechanism
- Dynamic Links to other HIT Information Sources / Providers
- Comparison Matrix
- Downloads: XML.PDF, Excel
- Information Management
- Web Services --RESTful/SOAP /*T66 Compliance
- Metadata Evaluation / Certification Engines

AHRQ/USHIK - Registry/Metadata Administration Features:

- Secure, role-based administration – easy “fill in” schema templates to facilitate quick loading services
- Organization administrative rights / permissions / access – Organization control to fill or feed data to register
- Facilitating Data Governance/Data Governance Infrastructure
- Copying & Versioning of Administered Items / Set
- Reference Document Links with PDF file capability

AHRQ/USHIK - Reporting Features:

- Reporting HHS Secretary-approved Data Elements
- Available On Demand Reporting Capabilities

AHRQ/USHIK Facts:

- Lifecycle tied to Federal Health IT
- Hosted and backed by AHRQ's IT infrastructure

AHRQ/USHIK – HITSP and SDO Content:

- **C154***
- **C83***
- **C80***
- **Quality Measures (when released)**
- **All current constructs**

**currently available in "draft/public comment status" and will be updated in USHIK as they are approved, as will all new Capabilities. Components and Constructs as they are released for approval at the 25 January 2010 Panel meeting.*

In order to provide a HITSP-vetted product, the ECO (Education and Communication Outreach) Committee has volunteered and is currently conducting a validation of the C154 data elements in USHIK.

To access the HITSP Portal: [<http://ushik.ahrq.gov/hitasp>]

- Select a Technical Committee (Author of the Construct) from the provided HITSP Information Model,
- Expand that model to next select the Interoperability Specification, Capability, Component and/or Transaction /Transaction Package that supports this Use Case and
- Begin the drill down to further identify the data elements and/or value sets/code sets used within.

To access up to date information on AHRQ/USHIK – From the AHRQ home page (<http://www.ahrq.gov>),

- Select E-Mail Updates just under the AHRQ banner on the right-hand side.
- On the Update page, enter your email address.
- On the "Quick Subscribe" page, select the USHIK box (from over 50 update choices) under the "Data and Surveys" category. You may also choose other AHRQ updates, e.g., funding opportunities for grants and contracts.
- You will receive an email every time USHIK is updated on the AHRQ site.

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