

Document Number: HITSP 10 N 462

Date: February 3, 2010

TO: Healthcare Information Technology Standards Panel (HITSP) - **FOR INFORMATION**

FROM: Michelle Maas Deane
HITSP Secretariat
American National Standards Institute

RE: HITSP-USHIK Quick Start Guide & USHIK Overview

At the HITSP Panel meeting last week two documents (attached) were distributed to help the HITSP attendees understand more about what AHRQ-USHIK is (USHIK Overview) and how to navigate the metadata registry to find HITSP-specified data elements, their attributes and their links to all HITSP documents (Quick Start Guide).

The AHRQ-USHIK Team has reported that they:

- Will load HITSP's recently approved and released publication information into HITSP's Information Model in USHIK (work on this has begun)
- Appreciates HITSP's ECO vetting the validity of the selected HITSP data elements and attributes found in USHIK
- Will be working with Robin Raiford to automate her HITSP posters in USHIK
- Is developing a Meaningful Use Measure Metadata (MUMM) portal in USHIK
- Will be loading the most recent data elements and attributes from X12 (4010 and 5010) and NCPCP, to be followed with HL7 data element updates

HITSP and AHRQ look forward to continued collaboration.

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.

Contact:

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USHIK

HITSP Portal Quick Start Guide

How do I...

1. **Navigate the HITSP portal?**
2. **Research a HITSP Construct?**
3. **Find a data element specified by HITSP?**
4. **Find a value set specified by HITSP?**
5. **Compare Data elements and/or value sets used in various constructs?**
6. **Compare HITSP specs with/to SDOs**
7. **Download/print the results of my search?**
8. **Reference a HITSP document not yet registered into USHIK?**
9. **Report an error or discrepancy found in the database?**
10. **Learn more about the USHIK application or contact administrative leadership?**

Navigating the Portal:

USHIK has designated a portal specifically for HITSP research/reference. Once at USHIK (<http://ushik.ahrq.gov>) select the tab at the upper left of the web page named HITSP Portal. From here you may use the links on the left of the page to navigate

- via the **Information Model** link (which allows you to view constructs (documents) developed by Technical Committees (TCs) using expandable columns)

The screenshot displays the HITSP Technical Committees portal. At the top, there are navigation tabs for Clinical Operations, Clinical Quality/Public Health, and Admin and Finance. Below this is a header for 'HITSP Technical Committees' with 'Show All / Hide All' links. A list of technical committees is shown, including Care Management Health Records, Foundation Harmonization Subcommittee, and others. Below the list, there are three main perspective columns: Provider Perspective, Population Perspective, and Consumer Perspective. Each column contains a grid of expandable cards for various constructs, such as IS01 Electronic Health Record (EHR) Laboratory Results Reporting, IS02 Biosurveillance, and IS03 Consumer Empowerment. The cards are color-coded and include a 'show/hide' link.

- via **HITSP Constructs** link (which will allow you to select from a list of constructs)

HITSP constructs are version controlled and, if reused or repurposed, will be uniquely identified. Constructs are available for reuse or repurposing.

An Interoperability Specification (IS) may reference Component (C), Transaction (T) or Transaction Package (TP) constructs. Technical Notes provide guidance on constructs.

HITSP Construct

- [HITSP C105 Patient Level Quality Data Document Using HL7 Quality Reporting Document Architecture \(QRDA\) v0.0.2](#)
- [HITSP C154 Data Dictionary Component Draft](#)
- [HITSP C19 Entity Identity Assertion Component V](#)
- [HITSP C25 Anonymize Component V2.2](#)
- [HITSP C26 Nonrepudiation of Origin Component V1.2](#)
- [HITSP C28 Emergency Care Summary Document Using IHE Emergency Department Encounter Summary \(EDES\) Component Version 1.1](#)
- [HITSP C32 Summary Documents Using HL7 Continuity of Care Document \(CCD\) Component](#)
- [HITSP C32 Summary Documents Using HL7 Continuity of Care Document \(CCD\) Component V2.4](#)
- [HITSP C34 Patient Level Quality Data Message Component V1.2](#)
- [HITSP C35 Lab Result Terminology Component](#)
- [HITSP C36 Lab Result Message Component](#)
- [HITSP C37 Lab Report Document Component](#)
- [HITSP C38 Patient Level Quality Data Document Using IHE Medical Summary \(XDS-MS\) Component V1.1](#)
- [HITSP C39 Encounter Message Component](#)
- [HITSP C41 Radiology Result Message Component](#)
- [HITSP C44 Secure Web Connection Component](#)
- [HITSP C47 Resource Utilization Message Component](#)
- [HITSP C48 Encounter Document Using IHE Medical Summary \(XDS-MS\) Component](#)
- [HITSP C62 Unstructured Document Component](#)
- [HITSP C70 Immunization Query and Response Component](#)
- [HITSP C72 Immunization Message Component](#)
- [HITSP C74 Remote Monitoring V1.0](#)
- [HITSP C75 Healthcare Associated Infection \(HAI\) Report Component](#)
- [HITSP C76 Case Report Pre-Populate Component](#)
- [HITSP C78 Immunization Document Component](#)
- [HITSP C80 Clinical Document and Message Terminology](#)
- [HITSP C82 Emergency Common Alerting Protocol Component](#)
- [HITSP C83 CDA and CCD Content Module Component V 1.0](#)
- [HITSP C83 V.2 CDA Content Modules Component](#)



or

- via the **HITSP Search or Advanced Search** link (which allows you to conduct a search). The search may be initiated by typing the complete data elements name, partial item name, short name, alternate name, keyword, phrase, OID, context, or other properties of a data element, value set, module or construct). The result will allow you to further narrow your search and/or compare the metadata properties of each of the data elements/values sets and/or modules selected.

HITSP

United States Health Information Knowledgebase

U.S. Department of Health & Human Services

www.hhs.gov

AHRQ Agency for Healthcare Research and Quality

Advancing Excellence in Health Care

www.ahrq.gov

USHIK | HITSP Portal | Common Formats

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HITSP

United States Health Information Knowledgebase

The mission of the Healthcare Information Technology Standards Panel is to serve as a cooperative partnership between the public and private sectors for the purpose of achieving a widely accepted and useful set of standards specifically to enable and support widespread interoperability among healthcare software applications, as they will interact in a local, regional and national health information network for the United States.

Comprised of a wide range of stakeholders, the Panel will assist in the development of the U.S. Nationwide Health Information Network (NHIN) by addressing issues such as privacy and security within a shared healthcare information system.

[From www.hitsp.org]

HITSP Search

Enter text to search for:

Selected item type:

Highlights

- A 100% HITSP Data Element inventory has been loaded into USHIK.
- 2009 Information Model Updated

USHIK provides... to aid in cross-comparisons utilizing the USHIK.

ected standards and HITSP-created items in order to

HITSP and other users with easy access to their

USHIK is housed on servers of the Agency for Healthcare Research and Quality with CMS and VA as strategic interagency partners. Click here for more information about the [Healthcare Information Technology Standards Panel](#).

Related Links:

- HITSP Library

*You may also download your results in PDF, XML, and Excel formats. (Further information on the comparison matrix and download metadata information is below)

Researching HITSP Constructs:

USHIK has designated a separate portal specifically for HITSP specifications.

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There are three ways in which you may reference/research HITSP Constructs.

- You may select the [HITSP Constructs](#) link on the left of the portal page, and then you may select the HITSP document that you would like to reference from an interactive list, and drill down from content, to sections/modules to the data elements and/or value sets selected

within. There is a [letter wheel](#) at the bottom of each model view, that allows you to select a known data element and/or value set by the first letter of its name, or you may select [all](#), which will make visible all data element/value sets used in that construct.

Name: HITSP C154 Data Dictionary Component Draft
Start Date: 2009-11-09
End Date:
Scope:

This specification is a library of the HITSP defined data elements that are used for mapping to data elements from the HITSP selected standards. It defines data elements that have been constrained or used in other HITSP documents (such as components, transactions, transaction packages) and facilitates the consistent use of these data elements across the various HITSP selected standards. It does not attempt to specify all the data elements for the standards selected by HITSP (i.e. only those constrained). The Data Elements are organized into modules to simplify navigation, such as Medications, Advance Directives, Immunizations, etc. This specification does not enable the use of the data elements; this is accomplished by a HITSP construct that is issued upon a specific standard (such as HL7, X12N, NCPDP, etc.) In order to facilitate harmonization of value sets across the various selected standards, this specification may define value set constraints. When this does not occur, it is because the data element does not require a value set or a harmonized value set was not determined. These value sets in turn reference standard terminologies a HITSP/CBO HITSP/C154 data not define any other constraints (such as optionality) as those constraints are identified in the HITSP construct that enables the data element. There are many ways that various HITSP documents may constrain a data element, some examples include:

- Specifying the Optimality of a data element, such as required, required if known or conditional
- Selecting value sets for the data element (which may be the same as HITSP/C154 or additional constraints)
- Refining the information that may be provided in that data element when it is used in an exchange HITSP document.

TR003 – Data Architecture, provides a more detailed explanation about the use of data elements (and other data architecture concepts) within HITSP. This specification is a library of the HITSP defined data elements that are used for mapping to data elements from the HITSP selected standards. It defines data elements that have been constrained or used in other HITSP documents (such as components, transactions, transaction packages) and facilitates the consistent use of these data elements across the various HITSP selected standards. It does not attempt to specify all the data elements for the standards selected by HITSP (i.e. only those constrained). It is used by other HITSP Constructs to establish the set of harmonized constraints that HITSP applies across the selected standards. This section provides an introduction to the concepts used in describing the data elements used in HITSP specifications. The HITSP Data Elements in this document are organized into modules described in Table 2.1 below. The module identifier is given in the first column, followed by the name and definition of what appears in that module. These modules are described in more detail below via HITSP Data Elements (Modules).

01. Personal Information
02. Language Module
03. Subject
04. Healthcare Providers
05. Insurance Payers and Payees
06. Allergies and Drug Sensitivities
07. Conditions
08. Medications
09. Emergency
10. Information Source
11. General Purpose
12. Advance Directive
13. Immunization
14. Vital Signs
15. Test Results
16. Encounter
17. Procedures
18. Family History
19. Social History
20. Medical Equipment
21. Functional Status
22. Plan of Care
23. Clinical Research
24. Order
25. Specimen
Care Experiences
Communication
Condition/diagnosis/problem
DATA MAPPING TO HITSP I DATA
Dodge
Diagnostic study
Encounter
Functional status
Individual characteristics

Model views associated with this construct

Data Elements linked to this Construct (Counts of Data Elements follow each start letter)
[A(4)] [B(0)] [C(3)] [D(4)] [E(1)] [F(5)] [G(0)] [H(0)] [I(4)] [J(0)] [K(0)] [L(0)] [M(2)] [N(0)]

Value Sets linked to this Construct (Counts of Value Sets follow each start letter)
[A(0)] [B(1)] [C(3)] [D(5)] [E(2)] [F(3)] [G(6)] [H(1)] [I(1)] [J(0)] [K(0)] [L(5)] [M(17)] [N(2)]

Data Elements linked to this Construct (Counts of Data Elements follow each start letter)
[A(0)] [B(0)] [C(3)] [D(4)] [E(1)] [F(5)] [G(0)] [H(0)] [I(4)] [J(0)] [K(0)] [L(0)] [M(2)] [N(0)] [O(3)] [P(7)] [Q(2)] [R(1)] [S(5)] [T(0)] [U(0)] [V(0)] [W(0)] [X(0)] [Y(0)] [Z(0)] [Others(242)] [All(728)]

Value Sets linked to this Construct (Counts of Value Sets follow each start letter)
[A(0)] [B(1)] [C(3)] [D(5)] [E(2)] [F(3)] [G(6)] [H(1)] [I(1)] [J(0)] [K(0)] [L(5)] [M(17)] [N(2)] [O(1)] [P(2)] [Q(0)] [R(2)] [S(3)] [T(0)] [U(1)] [V(3)] [W(0)] [X(0)] [Y(0)] [Z(0)] [Others(0)] [All(62)]

- You may select the [HITSP Information Model](#) to find constructs.

HITSP

United States Health Information Knowledgebase

The screenshot displays the HITSP Technical Committees website. At the top, there are navigation tabs for 'Clinical Operations', 'Clinical Quality/Public Health', and 'Admin and Finance'. Below these, the main heading is 'HITSP Technical Committees'. A red circle highlights the 'Show All / Hide All' link. The page is organized into three main columns: 'Provider Perspective', 'Population Perspective', and 'Consumer Perspective'. Each column contains a list of subcommittees with their respective codes and titles. For example, under 'Provider Perspective', there is 'IS01 Electronic Health Record (EHR) Laboratory Results Reporting' and 'IS04 Emergency Responder Electronic Health Record (ER-EHR)'. Under 'Population Perspective', there is 'IS02 Biosurveillance' and 'IS06 Quality'. Under 'Consumer Perspective', there is 'IS03 Consumer Empowerment' and 'IS05 Consumer Empowerment and Access to Clinical Information via Media'. A detailed list of all subcommittees is provided at the bottom of the page.

- They are graphically placed under the expandable columns of their own Technical Committees. For example if you know that a construct was authored by Population Perspective Committee, you may select that column in the information model; select **expand all** and select the construct of interest. At this time, your selection will take you to the construct (in model view) at which time you may continue your search by content, context, or data metadata (as before mentioned).
- You may enter the name of the construct (partial or complete) into the search or advance search bar and select from the list rendered.

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www.hitsp.org

USHIK provides...

HITSP Search

Enter text to search for:

OR

Select item type:

Highlights

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- 2009 Information Model Updated

Related Links:

- HITSP Library

Finding a Data Element:

- To find a **data element** when you *know the whole name* (or at least the first part); from any page, type the first part of the name into the “Quick Search” box in the header and click “Begin Search.” The system will return any data elements beginning with that word or phrase.

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Select item type:

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Related Links:

- HITSP Library

- To find a **data element** when you *know some part of the name*; from any page, go to the Advanced Search via the “Search” button in the header. Type the part of the name you know into the “Component Name” box, select the radio button “Contains” underneath, and then click “Begin Search.” The system will return any data elements containing that word or phrase.
- To find a **data element** by *keyword*: From any page, go to the Advance Search via the “search” button in the header. Type the keyword into the “definition” box, select the radio button “Contains” underneath, and then click “Begin Search.” The system will return any data elements with definitions containing that word or phrase.
- To find **similar data elements** *via the high-level model*: From any page, click on the header or footer button “Models”, click on NHIM, find a subject in the graphics that seems likely to be the type of element you are hunting. Click on that part of the graphic; the system will bring up the next level of the model AND any data elements mapped to that level. Continue to drill down by clicking on another model view from this page that further limits the kinds of data elements returned by subject OR choose to look at the list from the alphabetic counts or ALL.
- To find **data elements** by the *same Organization*: From any page, click on the header or footer button “Organization”, find the Organization of interest via the letter wheel or the full list (All), click on the name of the Organization. The system will return any data element registered by that Organization.
or
- From any page - go to the Advance Search via the “Search” button in the header. Depending upon the relationship of the Organization to the data element (Registration Authority, Responsible Organization or Submitting Organization), *select the Organization* from the proper drop-down box , then click “*Begin Search*.” The system will return any data elements with the Organization of interest in the selected role.
- To find **data elements** in *the same Data Collection, Data Agreement or Initiative*; from any page, click on the header or footer button “Collections” “Agreement” or “Initiatives.” Find the Data Collection, Agreement or Initiative of interest via the letter wheel or the full list (All), and then click on the name of the Collection, Agreement or Initiative. The system will return any data elements registered by that Collection, Agreement or Initiative. For other Functional Groupings or Views, select the Menu Item on the left, then the grouping of interest. For requesting new Functional Groupings or Views, or for special database queries, use the “Give us your Feedback” form (icon on every page).

HITSP

United States Health Information Knowledgebase

Finding Value Sets:

- To find a **value set** where you know the whole name (or at least the first part): From any page, type the first part of the name into the “Quick Search box in the header and click “Begin Search.” The system will return any value sets beginning with that word or phrase.

The screenshot shows the HITSP website interface. At the top, there is a header for the U.S. Department of Health & Human Services and the Agency for Healthcare Research and Quality (AHRQ). Below this, there is a search bar labeled 'Search USHK' with a 'Go' button. A red arrow points to this search bar. In the main content area, there is a section titled 'HITSP United States Health Information Knowledgebase'. Below this, there is a search form titled 'HITSP Search' with a search box and a 'Search' button. A red arrow points to this search form. The left sidebar contains a navigation menu with categories like 'Data Elements', 'Value Sets', 'Constraints', 'Vocabularies', etc. The right sidebar contains a 'Highlights' section with a link to '2009 Information Model Updated'.

- To find a **value set** where you know some part of the name; from any page go to the Advanced Search via the “search” button in the header. Type the part of the name that you know into the “Component Name” box, select the radio button “Contains” underneath, then click “begin Search.” The system will return any value sets containing that work or phrase.
- To find a **value set** by keyword: From any page go to the Advance Search via the “search” button in the headers. Type the keyword into the “Definition: box, select the radio button “Contains” underneath, and then click “begin Search.” The system will return any value sets with definition containing that work or phrase.
- To find similar value sets via the high-level model: From any page, click on the header or footer button “models”, click on NHIN, find a subject in the graphic that seems likely to be the type of element you are hunting. Click on that part of the graphic; the system will bring up the next level of the model AND any value sets mapped to that level. Continue to drill down by clicking on another model view from this page that further

After finding your data element (or other data) of interest (via search, advance search), from the results rendered – select any box in the matrix to the left of the data elements (Value sets), whose metadata that you wish to compare with those of other data elements (Value sets). If all of the items you wish to compare are viewable via one screen and you have completed your search, you may click on the “[Run Matrix Report](#)” at the bottom right of the screen, however if you would like to continue your search, select “[Add to Matrix Report List](#)” and continue to add data as needed until your search is complete, at which time return to “Run Matrix Report”. You must click “Run Matrix Report” to set up the comparison matrix – an ordered array of data elements by column with the same metadata category for each element in a single row.

[Comparing HITSP Specified Data Element/Value Set Metadata with other SDO metadata:](#)

If you would like to compare the HITSP Data Element metadata to that of another SDO’s data element, return to the USHIK Main Page and enter the data element name in the search engine - at which time ALL SDO data elements with “like” or exact names will return for continued comparison. (Other “like” HITSP Data Elements will be included as well -See above).

[Downloading Results:](#)

<input type="checkbox"/>	Data Element	Data Element	Explanatory Comment	Admission Date	...ospital Admission Diagnosis and 2.2.2.7 Condition...
<input type="checkbox"/>	Data Element	Data Element	Admin Note	Admission Date	...ospital Admission Diagnosis and 2.2.2.7 Condition...
<input type="checkbox"/>	Data Element	Data Element	Definition	Age	...port at the time of diagnosis
<input type="checkbox"/>	Functional Group	Data Agreement	Admin Note	HITSP C25 Anonymize Component V2.2	...ient number where a diagnosis should be put), but t...
<input type="checkbox"/>	Functional Group	Data Agreement	Admin Note	HITSP C34 Patient Level Quality Data Message Component V1.2	... HL7 attributes) ,h Diagnosis (DG1) (V Administrati...
<input checked="" type="checkbox"/>	Functional Group	Model View	Name	Diagnosis Data (C34)	Diagnosis Data (C34)
<input type="checkbox"/>	Functional Group	Model View	Name	Diagnosis Data (C38)	Diagnosis Data (C38)
<input type="checkbox"/>	Data Element	Data Element	Definition	Impressions	...f service including diagnosis and impressions
<input type="checkbox"/>	Data Element	Data Element	Definition	Age	...e report at time of diagnosis
<input checked="" type="checkbox"/>	Data Element	Data Element	Name	Diagnosis Date/Time	Diagnosis Date/Time
<input type="checkbox"/>	Data Element	Data Element	Name	Diagnosis Type	Diagnosis Type
<input checked="" type="checkbox"/>	Data Element	Data Element	Name	Diagnosis/Injury Code	Diagnosis/Injury Code
<input checked="" type="checkbox"/>	Data Element	Data Element	Name	Patient Recovered Diagnosis	Patient Recovered Diagnosis
<input type="checkbox"/>	Data Element	Data Element	Definition	Pregnancy Status	...pregnant at time of diagnosis

You may download your results via the tabs at the bottom of the page labeled **Export to Excel**, **Export to PDF**, and **Export to XML**. Use Select All or check the boxes next to the items that you want to export.

HITSP

United States Health Information Knowledgebase

Referencing HITSP Documents not found in USHIK:



The screenshot shows the USHIK website interface. The main content area is titled "HITSP United States Health Information Knowledgebase". It contains a mission statement, a list of stakeholders, and a list of ways USHIK provides support for the HITSP effort. A red arrow points from the "Related Links" section to the "HITSP Library" link.

Related Links:

- [HITSP Library](#)

To reference a document not registered in USHIK, a link has been provided in USHIK (Related links: [HITSP Library](#)) which will direct you to <http://www.hitsp.org>. If you would like the referenced document added to USHIK, please use the “Give us your feedback” form online.

Reporting Error/Discrepancies; or requesting further assistance:



The screenshot shows the footer of the USHIK website. It includes the AHRQ logo, a "GIVE YOUR FEEDBACK" link with a red arrow pointing to it, and a disclaimer. The footer also contains navigation links for HITSP Portal Home, Freedom of Information Act, Privacy Policy, U.S. Department of Health & Human Services, The White House, and USA.gov. The version number USHIK v2.4.3.2 is also displayed.

Disclaimer: The source organization is the Authoritative Source for data element information. For contact information use the Organizations button to navigate to source organization Point of Contact.

USHIK v2.4.3.2

The USHIK staff welcomes input and takes pride in providing accurate information. If at any time, an error is rendered, a discrepancy identified or you are in need of additional assistance, please use the “[Give your feedback](#)” link at the bottom left of each page in USHIK. A USHIK representative will contact you as soon as possible to assist your further needs or to acknowledge the error and report as soon as it has been fixed.

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To learn more about USHIK, inquire via the **“Give your feedback”** link at the bottom left of each USHIK page, which provides a “request for information” option. If you are interested in data registration and/or need direct access to the USHIK Administrative Leadership contact the individuals listed below:

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