



VSAC Users' Forum

Thursday, July 23, 2015
2:00 – 3:00 PM



Purpose:

VSAC stakeholders need tooling that supports more interactive and centralized collaboration among VSAC authors as well as notification of changes.



What does VSAC Collaboration do?

VSAC Collaboration provides a central site for teams to share threaded discussions about value sets, view recent value set expansions posted by members, organize value sets by usage and by team's workflow needs, and receive activity and change notifications from VSAC.



How do memberships and permissions work?

- All members of a value set's author group and steward group are automatically members of each value set's collaboration site.
- The steward can manage the members of the collaboration site and invite additional members if they wish.
- Anyone can request membership to a site, and a steward can approve it.
- The steward can restrict or open membership as they wish, and the steward can create a private or open group as they wish.



What is the underlying program for VSAC Collaboration?

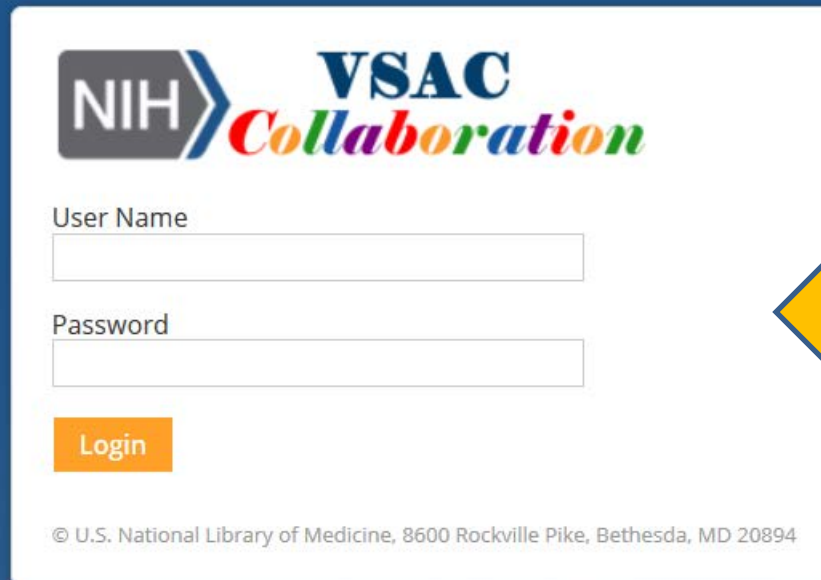
We have used the open source Alfresco software.

Alfresco is a customizable Enterprise Content Management (ECM) system that manages content within an enterprise and provides services and controls to manage this content.





Overview of the Upcoming VSAC Collaboration Tool

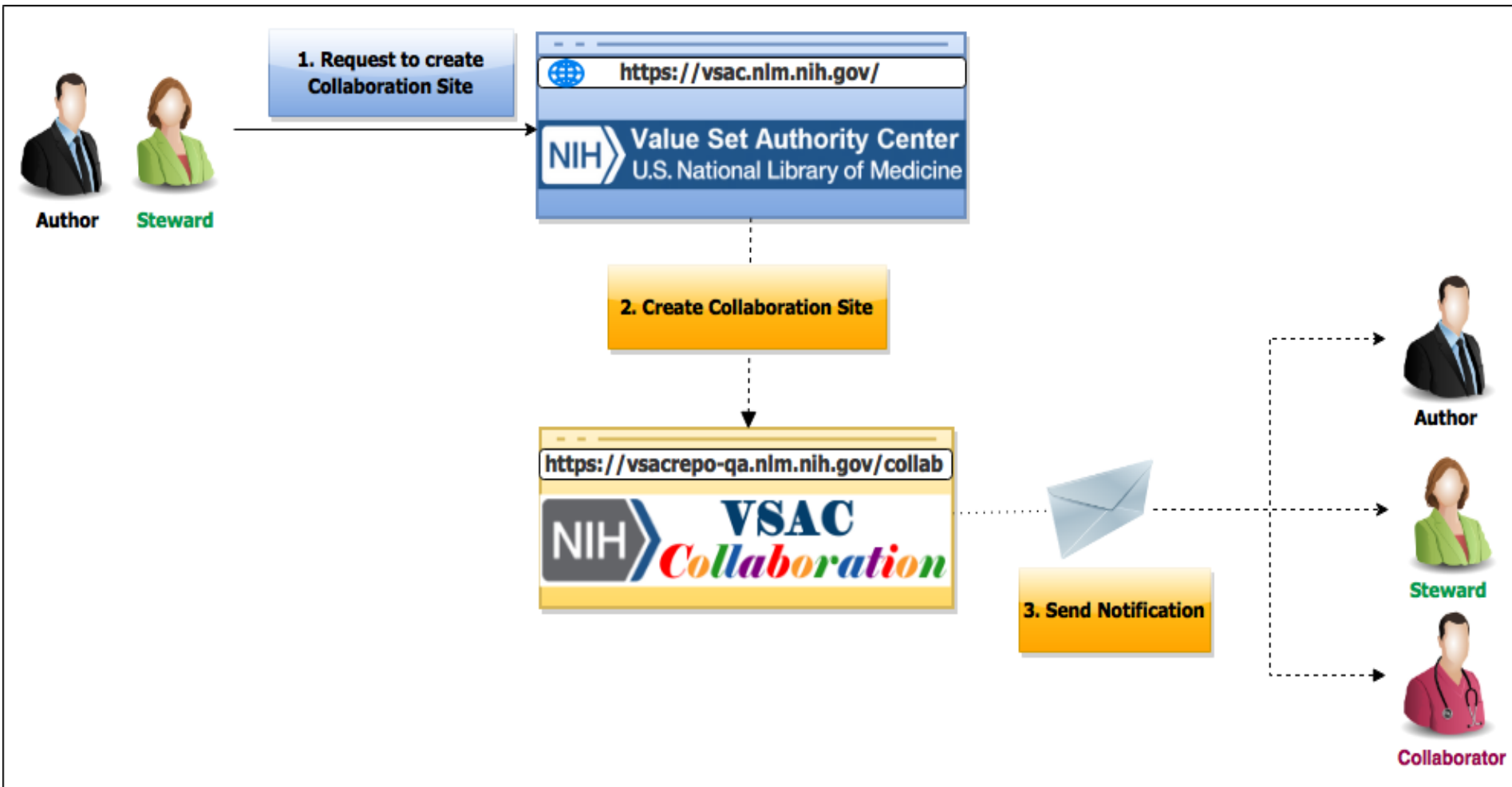


The screenshot shows the login interface for the VSAC Collaboration tool. At the top left is the NIH logo, followed by the text "VSAC Collaboration" where "VSAC" is in blue and "Collaboration" is in a multi-colored font. Below this are two input fields: "User Name" and "Password". An orange "Login" button is positioned below the password field. At the bottom of the page, there is a copyright notice: "© U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894".

UMLS
User Name
and
Password

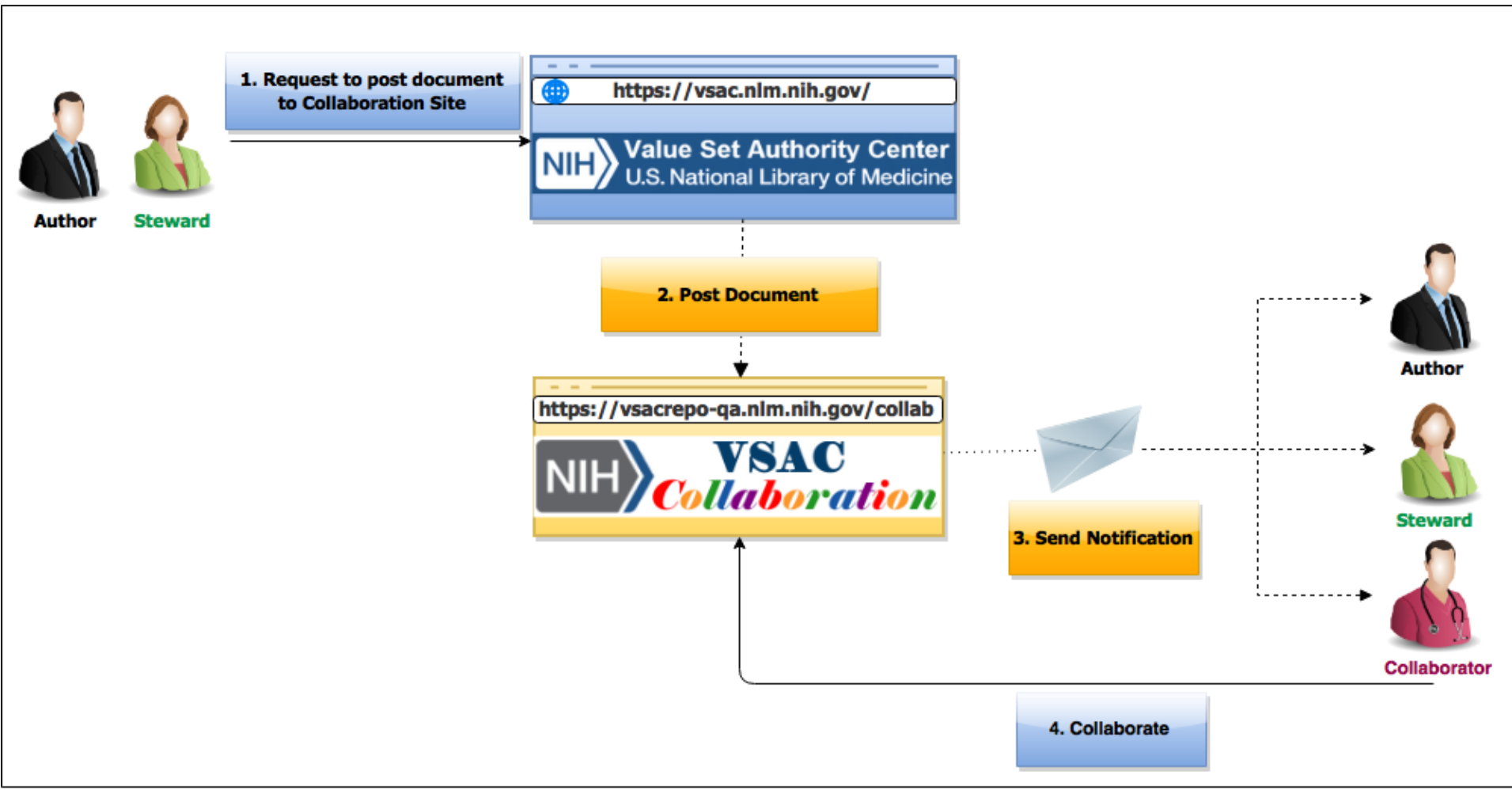


From VSAC: Create a Collaboration Content Site for a Value Set



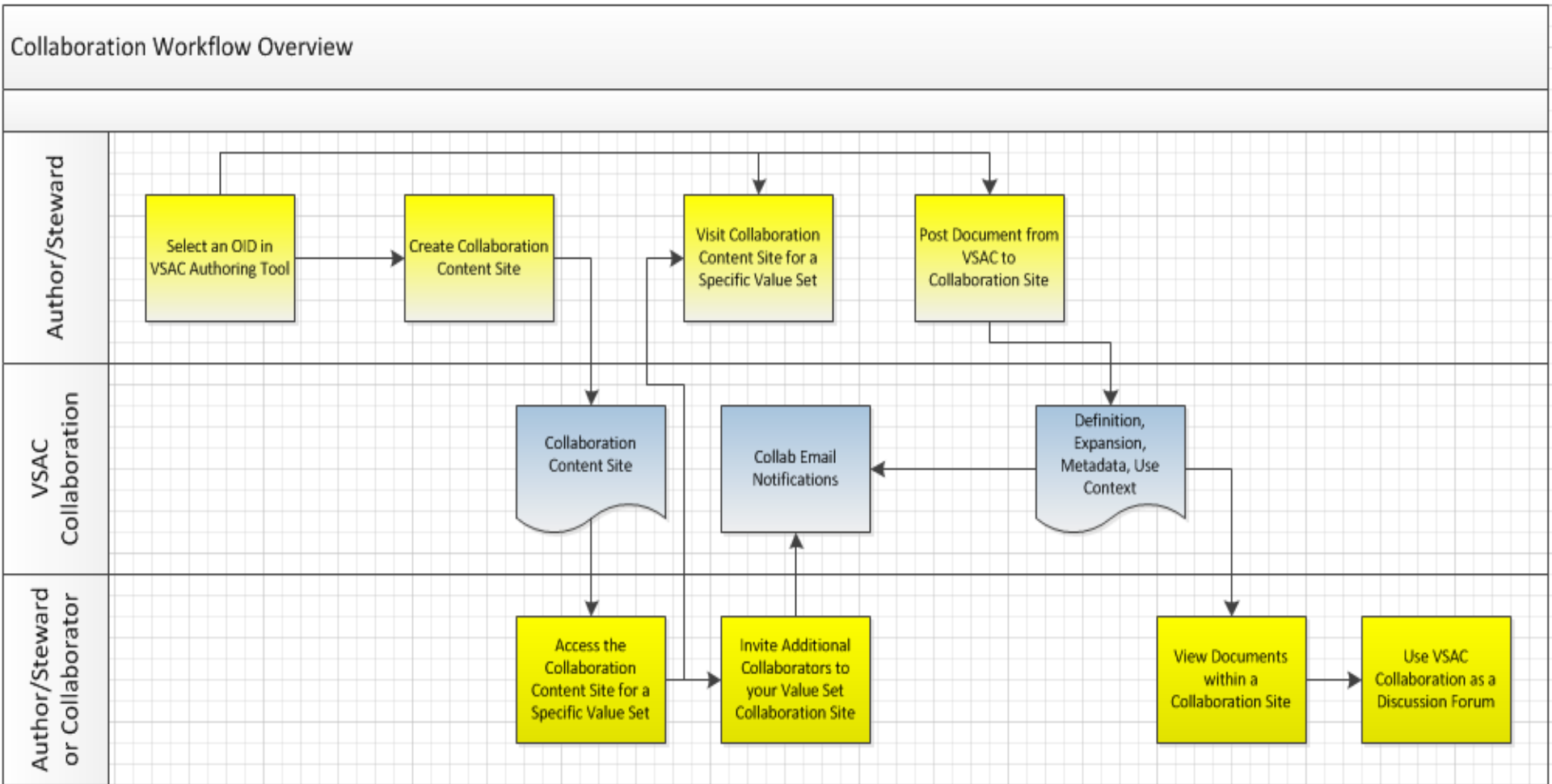


From VSAC: Post a Value Set Document to a Collaboration Content Site





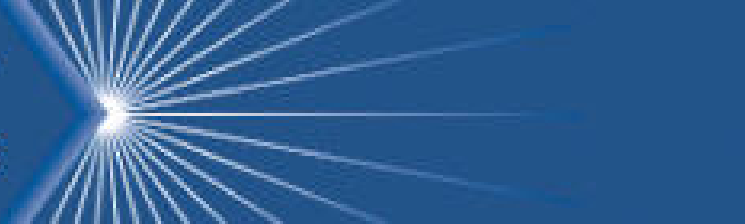
Collaboration Workflow Overview





Various Collaboration Workflow Descriptions

- Create a single value set site with default dashboard and members
- Upload value set content
- View value set content within collaboration site
- Invite collaborators to be collaboration content site members
- Add comments, reply to comments
- Add new topics in addition to default topics
- Organize a vote and cast votes to attain consensus on content
- Create a content site based on collections of value sets (in development)
- Create a content site based on steward-defined keywords (in development)



Select an OID in VSAC Authoring Tool

Welcome Search Value Sets **Authoring** Download

Help

Value Sets

Create a Value Set ?

Group Existing Value Sets ?

My Value Sets

[Export Search Results\(Excel\)](#)

My Value Sets

Download Excel Refresh Clear Filter

Page 1 of 1 20

View 1 - 1 of 1

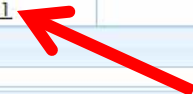
<input type="checkbox"/>	Name	Type	Code System	Steward	Author	OID	Latest Version	Updated Date	Status
<input type="checkbox"/>									
<input type="checkbox"/>	Type 1 Diabetes Findings	Extensional	SNOMEDCT	VSAC Collab	VSAC Collab	<u>2.16.840.1.113762.1.4.1121.1</u>		2015-07-21	Draft

Page 1 of 1 20

View 1 - 1 of 1

Search All Value Sets

My Program Releases





Create a Collaboration Content Site from within the VSAC Authoring Tool

The screenshot shows the VSAC Authoring Tool interface. At the top, there are tabs for 'Value Sets' and 'Type 1 Dia...'. Below this is a navigation bar with 'Collaboration', 'Harmnization', and 'Report' dropdown menus. The main content area is divided into several sections:

- Create Site...:** A red arrow points to this option. Other options include 'Visit Site' and 'Post Document... 21...'. To the right, there are fields for 'Definition Version: Draft' and 'Status: Draft'.
- Note:** A large empty text box.
- Purpose:** A link labeled 'Show'.
- Type:** 'Extensional'.
- Code System:** 'SNOMEDCT'.
- Steward:** 'VSAC Collab Demo Steward'.
- Author:** 'VSAC Collab Demo Author'.
- Code System Version:** '2015-03'.

At the bottom, there is a 'Value Set Code List' section with a table of codes and descriptors. The table has columns for 'Code', 'Descriptor', 'TTY', 'Property', and 'Status'. The table contains three rows of data:

Code	Descriptor	TTY	Property	Status
290002008	Brittle type I diabetes mellitus (finding)	FN		Active
444073006	Type I diabetes mellitus uncontrolled (finding)	FN		Active
444074000	Type I diabetes mellitus well controlled (finding)	FN		Active

Below the table are buttons for 'Edit', 'Submit', 'Clone', and 'Delete'. The interface also shows pagination information: 'Page 1 of 1' and 'View 1 - 3 of 3'.



Post a Document
from VSAC to your
Value Set's
Collaboration Site

Value Sets | Type 1 Dia... x

Collaboration | Harmonization | Report

Create Site... | Definition Version: Draft | Status: Draft

Visit Site

Post Document...

Note:

Purpose: [Show](#)

Type: Extensional | Steward: VSAC Collab Demo Steward | Author: VSAC Collab Demo Author

Code System: SNOMEDCT | Code System Version: 2015-03

Value Set Code List

+ | Import | Validate | Page 1 of 1 | 20 | View 1 - 3 of 3

<input type="checkbox"/>	Code	Descriptor	TTY	Property	Status
<input type="checkbox"/>					
<input type="checkbox"/>	290002008	Brittle type I diabetes mellitus (finding)	FN		Active
<input type="checkbox"/>	444073006	Type I diabetes mellitus uncontrolled (finding)	FN		Active
<input type="checkbox"/>	444074000	Type I diabetes mellitus well controlled (finding)	FN		Active

Page 1 of 1 | 20 | View 1 - 3 of 3

Edit | Submit | Clone | Delete



From within the VSAC Authoring Tool, Access the Collaboration Content Site for a Specific Value Set

Value Sets | Type 1 Dia... *

Collaboration | Harmonization | Report

Create Site...
Visit Site
Post Document...

Definition Version: Draft
Status: Draft

Note:

Purpose: [Show](#)

Type: Extensional
Code System: SNOMEDCT

Steward: VSAC Collab Demo Steward
Author: VSAC Collab Demo Author
Code System Version: 2015-03

Value Set Code List

+ | Import | Validate | Page 1 of 1 | 20 | View 1 - 3 of 3

Code	Descriptor	TTY	Property	Status
<input type="checkbox"/>				
<input type="checkbox"/> 290002008	Brittle type I diabetes mellitus (finding)	FN		Active
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<input type="checkbox"/> 444074000	Type I diabetes mellitus well controlled (finding)	FN		Active

Page 1 of 1 | 20 | View 1 - 3 of 3

Edit | Submit | Clone | Delete



Login to VSAC Collaboration to Access the Content Site for a Specific Value Set

Home My Files Shared Files Sites Tasks People Maureen Madden Search files, people, sites

NIH VSAC Collaboration Type 1 Diabetes Findings Site Dashboard Document Library Links Discussions More

Wiki - Main Page Collaborate and communicate about this value set. Check this box for announcement value set steward.

Value Set Site Content

File	Location	Creator	Created Date	Modifier	Modified Date
Findings(2015-07-21)	/Definition	Vsac Admin	21 Jul 2015 08:41:17 GMT-0400 (EDT)	Vsac Admin	21 Jul 2015 08:41:17 GMT-0400 (EDT)
	/Definition	Vsac Admin	21 Jul 2015 08:41:01 GMT-0400 (EDT)	Vsac Admin	21 Jul 2015 08:41:01 GMT-0400 (EDT)

Discussion Threads

All Topics Topics updated in the last day New Topic

- Value Set Usage Created by Vsac Admin 2 minutes ago.
- Value Set Purpose Created by Vsac Admin 2 minutes ago.
- Value Set Content Created by Vsac Admin 2 minutes ago.

UMLS User Name and Password

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View Documents within a Value Set's Collaboration Content Site

Home My Files Shared Files Sites Tasks People Maureen Madden Search files, people, sites

NIH VSAC Collaboration Type 1 Diabetes Findings Site Dashboard Document Library Links Discussions More

Wiki - Main Page

Collaborate and communicate about this value set.

Check this box for announcements from the value set steward.

File	Location	Creator	Created Date	Modifier	Modified Date
Type1DiabetesFindings(2015-08-13).xlsx	/Definition	Vsac Admin	21 Jul 2015 08:41:17 GMT-0400 (EDT)	Vsac Admin	21 Jul 2015 08:41:17 GMT-0400 (EDT)
5fb40b10-3534-4c4d-9397-3603d29e8a49	/Definition	Vsac Admin	21 Jul 2015 08:41:01 GMT-0400 (EDT)	Vsac Admin	21 Jul 2015 08:41:01 GMT-0400 (EDT)

Discussion Threads

All Topics

Topics updated in the last day

+ New Topic

- Value Set Usage
Created by Vsac Admin 2 minutes ago.
- Value Set Purpose
Created by Vsac Admin 2 minutes ago.
- Value Set Content
Created by Vsac Admin 2 minutes ago.



View and Export Documents from within a Value Set's Collaboration Content Site

Home My Files Shared Files Sites Tasks People

NIH VSAC Collaboration | Type 1 Diabetes Findings

Documents > Definition

Type1DiabetesFindings(2015-07-21 08-41-13).xlsx 1.0

Modified by Vsc Admin on Tue 21 Jul 2015 08:41:17 | Favorite | Like 0 | Comment | Share

Previous Next 2 / 4 214% Maximize Download

Export document to your local environment

Value Set Authority Center U.S. National Library of Medicine				
Code System	SNOMEDCT			
Code System Version	2015-03			
Code System OID	2.16.840.1.113883.6.96			
Code	Descriptor	TTY	Property	Status
290002008	Brittle type I diabetes mellitus (finding)	FN		Active
444073006	Type I diabetes mellitus uncontrolled (finding)	FN		Active
444074000	Type I diabetes mellitus well controlled (finding)	FN		Active



View Site Members for a Collaboration Content Site

Home My Files Shared Files Sites Tasks People Maureen Madden Search files, people, sites

NIH VSAC Collaboration Type 1 Diabetes Findings Site Dashboard Document Library Links Discussions More Wiki Calendar Site Members

Wiki - Main Page
Collaborate and communicate about this value set.
Check this box for announcements from the value set steward.

File	Location	Creator	Created Date	Modifier	Modified Date
Type1DiabetesFindings(2015-07-21 08-41-13).xlsx	/Definition	Vsac Admin	21 Jul 2015 08:41:17 GMT-0400 (EDT)	Vsac Admin	21 Jul 2015 08:41:17 GMT-0400 (EDT)
5fb40b10-3534-4c4d-9397-3603d29e8a49	/Definition	Vsac Admin	21 Jul 2015 08:41:01 GMT-0400 (EDT)	Vsac Admin	21 Jul 2015 08:41:01 GMT-0400 (EDT)

Discussion Threads
All Topics Topics updated in the last day New Topic
Value Set Usage Created by Vsac Admin 2 minutes ago.
Value Set Purpose Created by Vsac Admin 2 minutes ago.

Each value set content site is automatically populated by all author and stewards for the value set. Every member of the value set's steward group can act as the manager of the value set content site. Site managers can: change Collab roles for each member within the Collab site; remove specific site members from the Collab site; invite external people into the Collab site; approve or reject invitation requests.



Invite Additional Collaborators to Your Value Set Collaboration Site

Home My Files Shared Files Sites Tasks People Maureen Madden Search files, people, sites

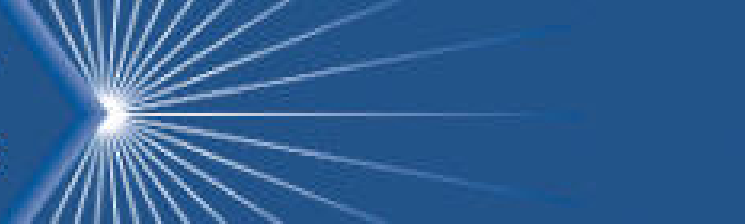
NIH VSAC Collaboration Type 1 Diabetes Findings Site Dashboard Document Library Links Site Members More

People Groups Pending Invites

Search for Site Members

Search [Invite People](#)

	Andrea Demsey	Steward	Remove
	Maureen Madden	Steward	Remove
	Vsac Admin	Steward	Remove



Search, Invite, Set Roles

Home My Files Shared Files Sites Tasks People Maureen Madde

NIH VSAC Collaboration Type 1 Diabetes Findings Site Dashboard Document Library

People Groups Pending Invites

1 Search for People

Rob McClure Search

Robert McClure Add >>

2 Invite Users

Set All Roles to ▾

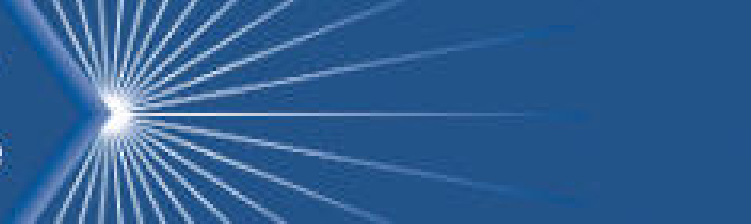
Users added here will be invited

...Add External Users

First Name: Last Name: Email:

...Or, add collaborators who are not registered as VSAC authors or stewards

ite or back to Site Members



VSAC Collaboration Discussion Forum: Each Content Site Automatically Populates with Default Topics

The screenshot shows a web interface for "Discussion Threads". At the top, there is a header with a question mark icon. Below the header, there are two dropdown menus: "All Topics" and "Topics updated in the last 28 days". To the right of these menus is a "New Topic" button with a plus sign icon. Below the filters, there is a list of three topics, each with a user icon, a title, and a creation date:

Topic Title	Created by	Created
Value Set Usage	Vsac Admin	6 days ago.
Value Set Purpose	Vsac Admin	6 days ago.
Value Set Content	Vsac Admin	6 days ago.



All Site Members Can Participate in Discussion Forums and Create New Topics



Value Set Usage

Created on: Fri 10 Jul 2015 11:14:57 Author : Vsac Admin

Replies: None

Vsac Admin said:

Value Set Usage

Replies: (2) | Tag: remapped codes demonstration, 2.16.840.1.113762.1.4.1018.119

- Reply
- Edit
- Delete



Maureen Madden said:

Team: let's discuss how this value set will be used in the measure we are developing.

Replies: (1) | Posted on: Thu 16 Jul 2015 16:03:46

- Reply
- Edit



Maureen Madden said:

Should we use this value set in Measure A or in Measure B, or in both measures?

Replies: (0) | Posted on: Thu 16 Jul 2015 16:04:47

- Reply
- Edit



VSAC Collaboration will Send Email Notifications to Collab Site Members

- Dropped codes due to code system updates
- Recent activities (member comments, votes, role changes)
- Document upload
- Collab Site Invitation
- Vote on Collab Site Content



In Development:

- Organize Value Sets within one Collab site for easier management and discussions
 - Examples:
 - All value sets for one measure gathered within a site
 - All value sets which a person is contractually managing
- Member Voting Capabilities
- Pull VSAC Content into Collab in addition to the current capability to push VSAC content from VSAC to Collab



Questions?

Send comments, questions, ideas to:

custserv@nlm.nih.gov

(place VSAC in the subject line)