

VSAC Users' Forum

Thursday, September 17, 2015 2:00 – 3:00 PM





Purpose:

VSAC stakeholders need tooling that supports interactive and centralized collaboration among VSAC authors and external collaborators, 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.

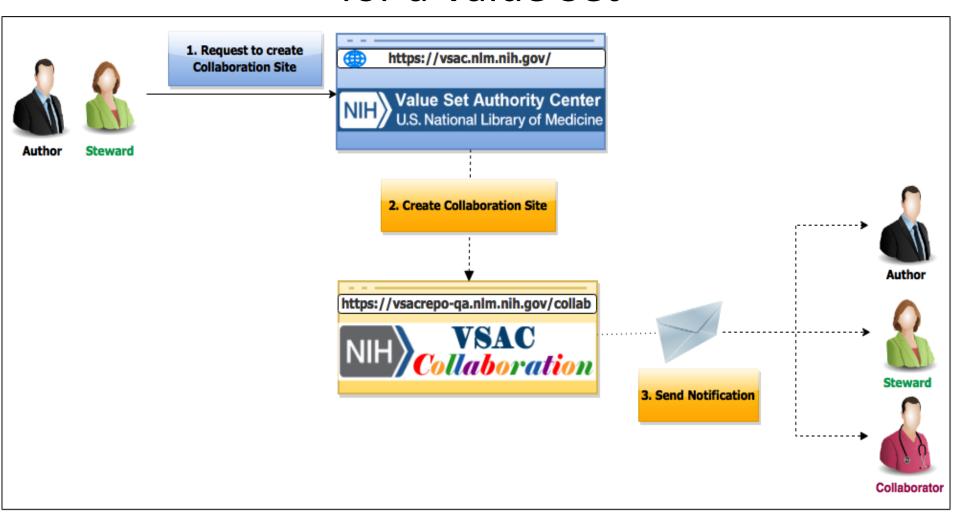
Alfresco is a customizable Enterprise Content Management (ECM) system that manages content within an enterprise and provides services and controls to manage this content.

Alfresco

https://www.alfresco.com/

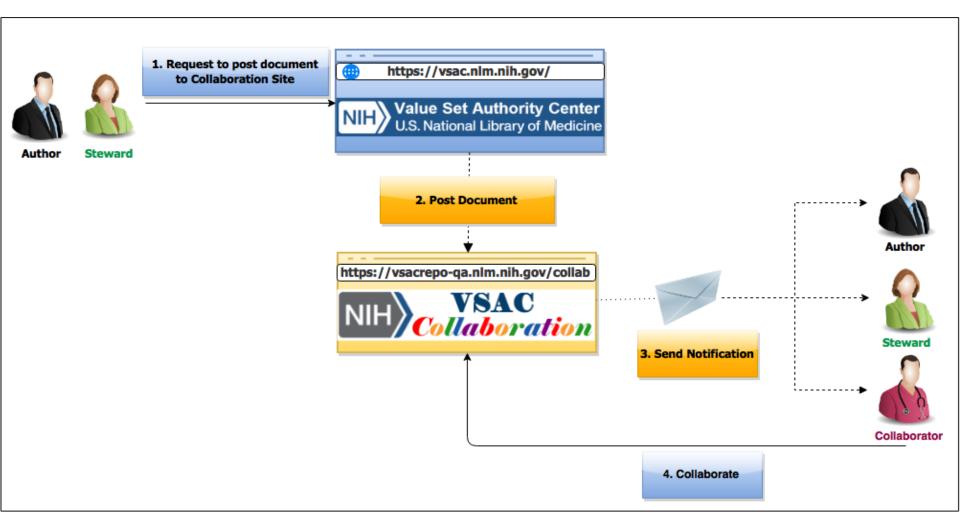


From VSAC: Create a Collaboration Content Site for a Value Set





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



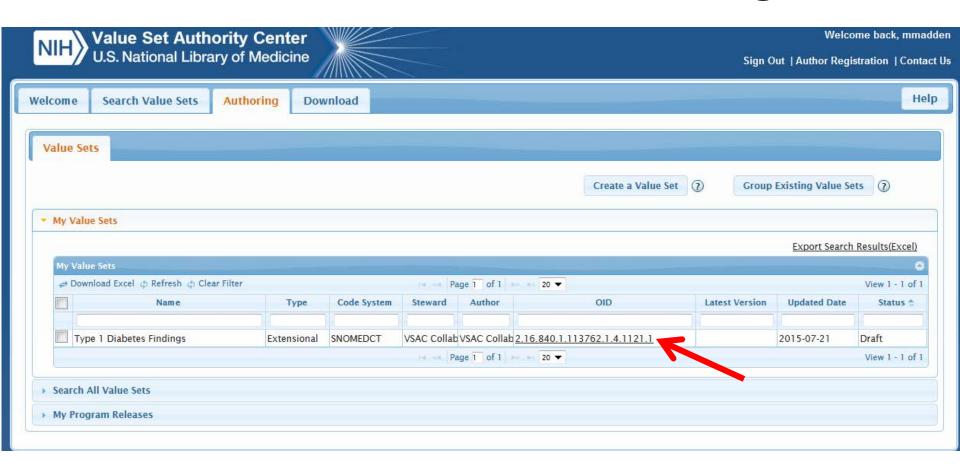


Various Collaboration Workflow Descriptions

- Create a single value set site with default dashboard and members
- Upload and view value set content
- Invite internal and external collaborators to be collaboration content site members
- Add comments, reply to comments, add new topics
- Organize a vote and cast votes to attain consensus on content
- Create a collaboration content site based on collections of value sets
- Create a content site based on steward-defined keywords

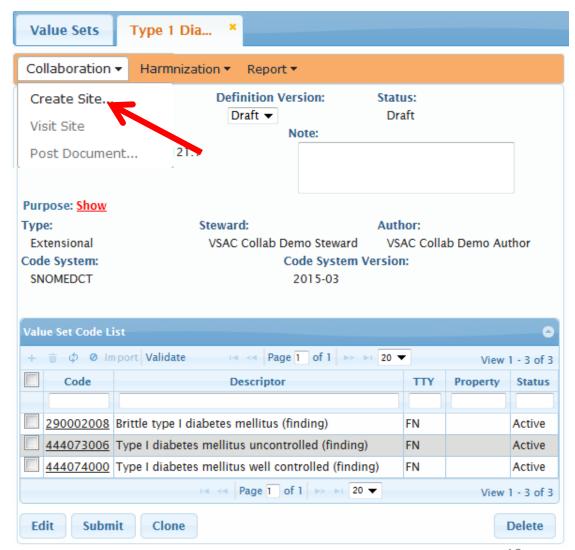


Select an OID in VSAC Authoring Tool



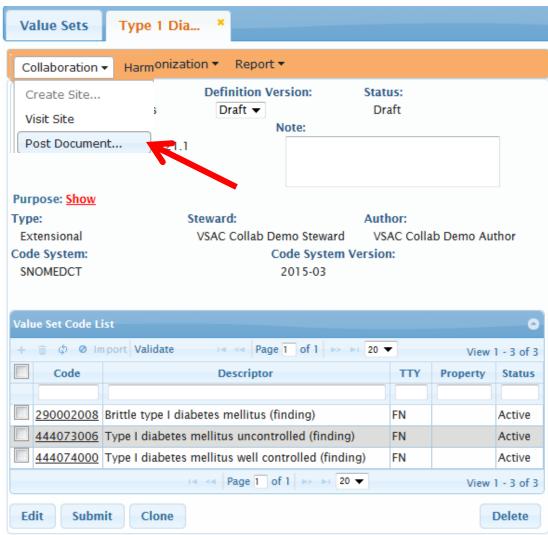


Create a
Collaboration
Content Site
from within the
VSAC Authoring
Tool



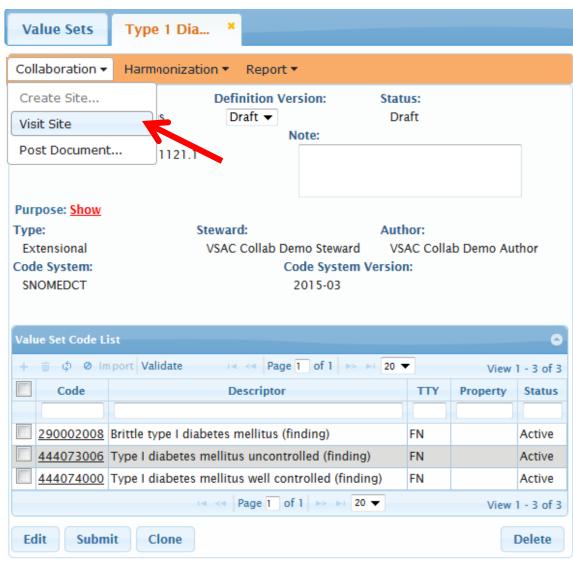


Post a Document from VSAC to your Value Set's Collaboration Site



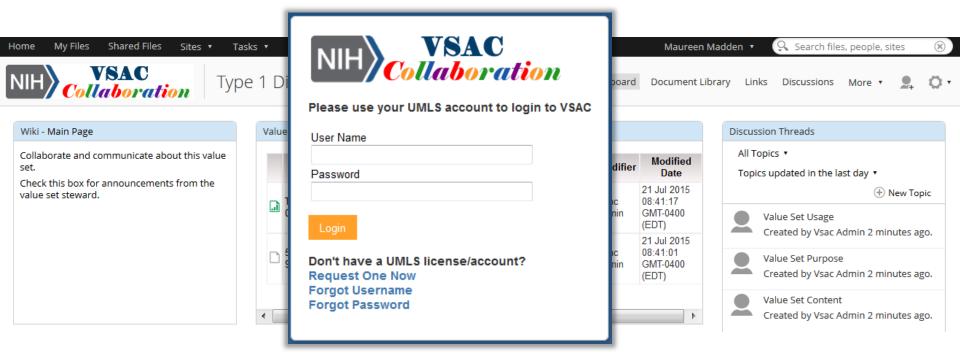


From within the VSAC Authoring Tool, Access the Collaboration Content Site for a Specific Value Set



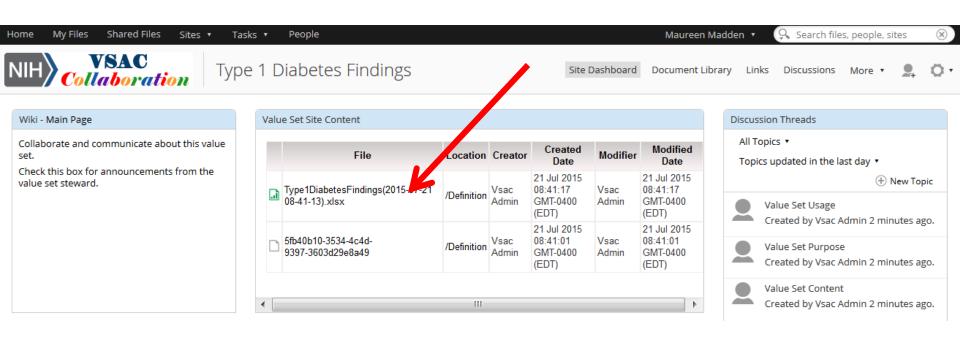


Login to VSAC Collaboration to Access the Content Site for a Specific Value Set



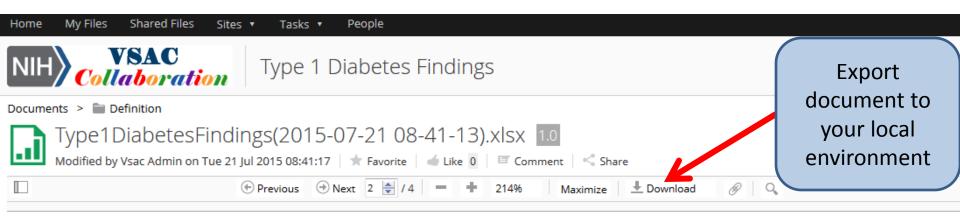


View Documents within a Value Set's Collaboration Content Site





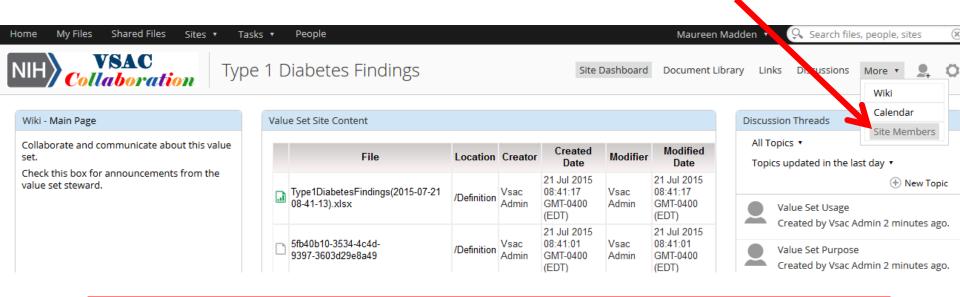
View and Export Documents from within a Value Set's Collaboration Content Site



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	<u> </u>	Active						
444073006	Type I diabetes mellitus uncontrolled (finding)	FN	i e	Active						
444074000	Type I diabetes mellitus well controlled (finding)	FN		Active						



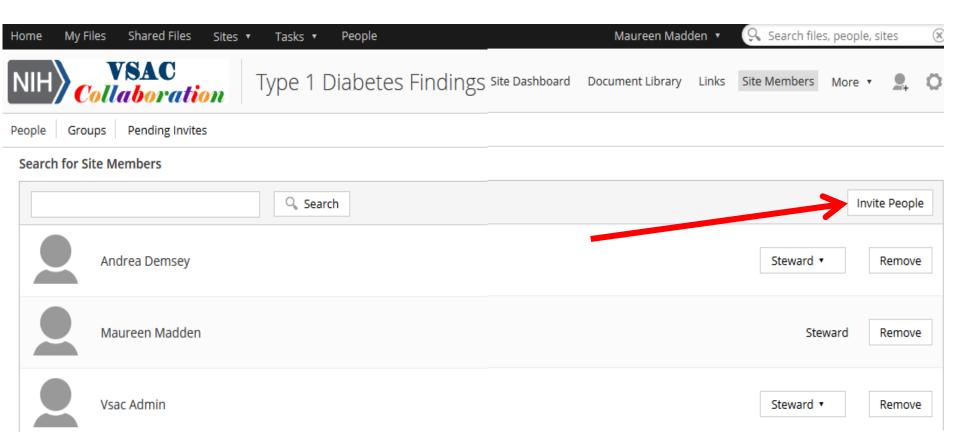
View Site Members for a Collaboration Content Site



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.

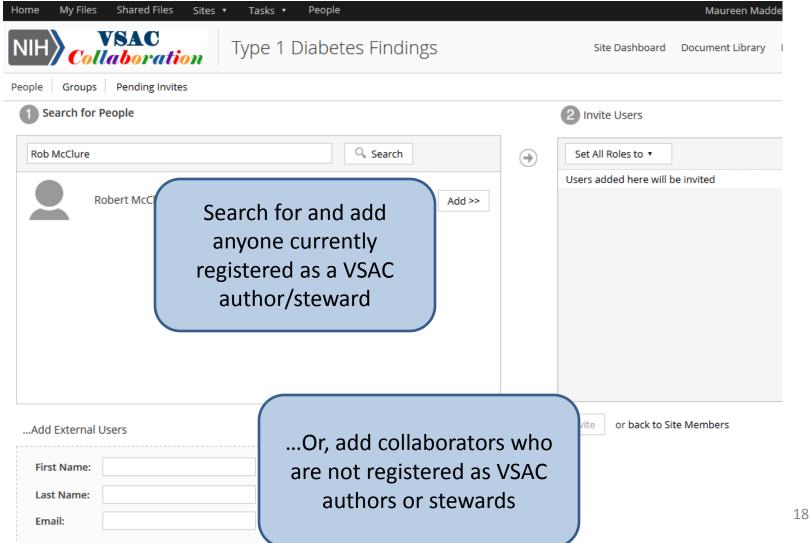


Invite Additional Collaborators to Your Value Set Collaboration Site



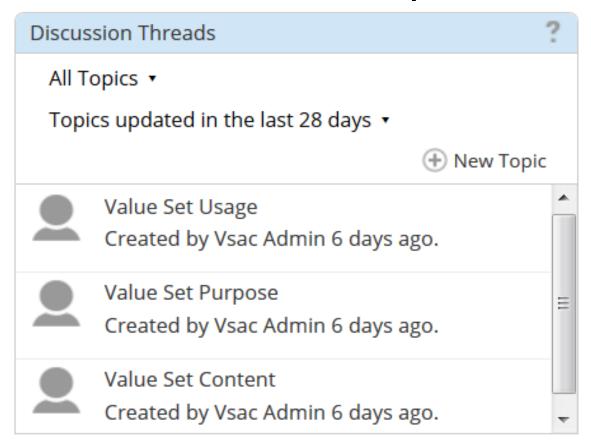


Search, Invite, Set Roles





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





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

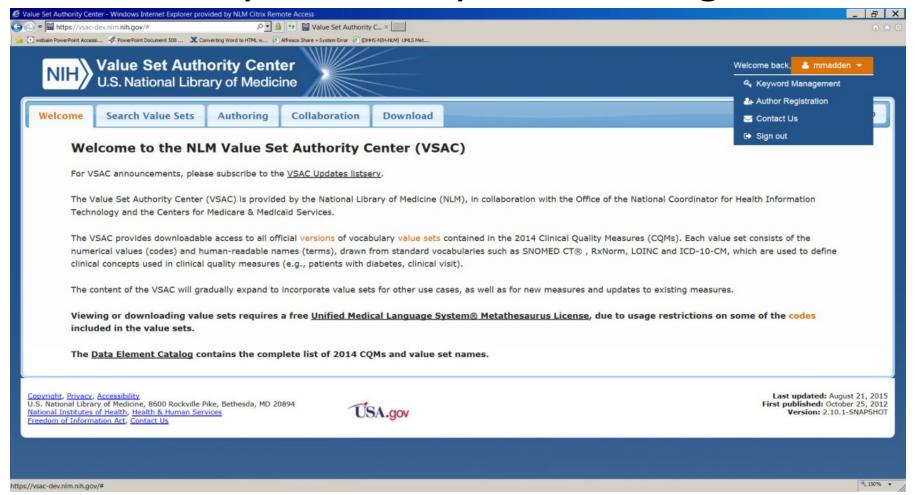


VSAC Collaboration will Send Email Notifications to Collab Site Members

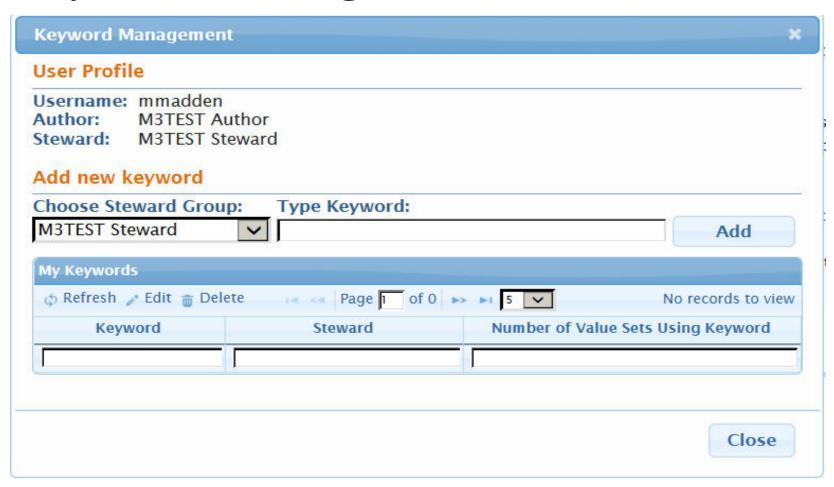
- Dropped codes due to code system updates
- Recent activities (member comments, votes, role changes)
- Document upload
- Collaboration site invitation
- Vote on collaboration site content



Create Keywords: Keyword Management

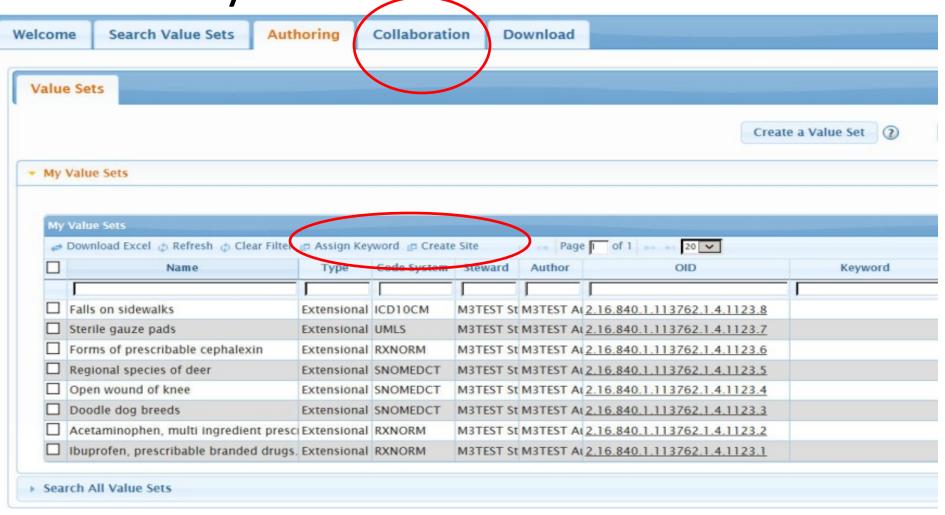


Keyword Management/User Profile

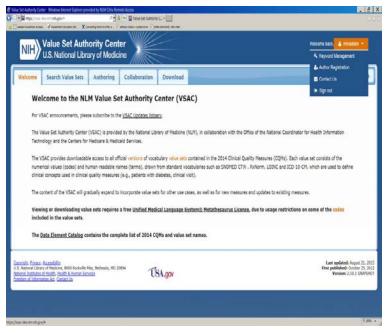


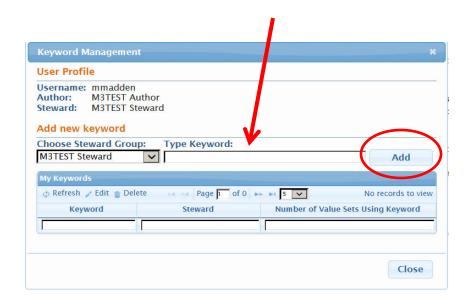


New: My Value Sets User Interface



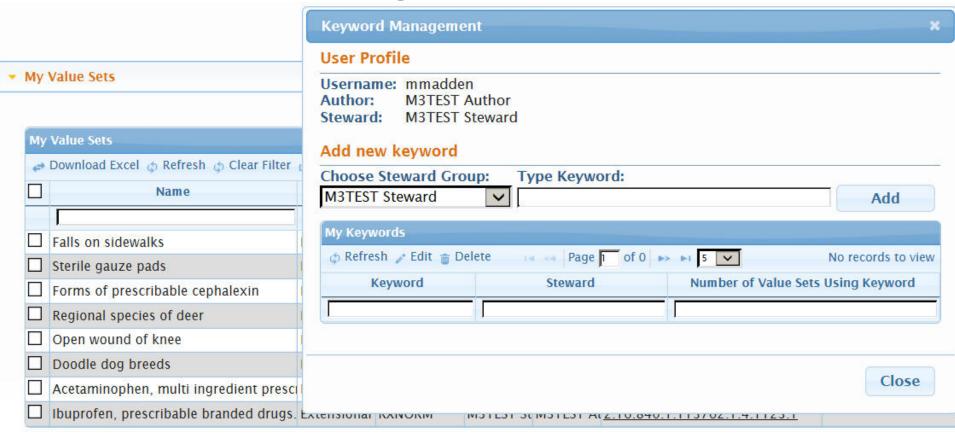
Create Keywords





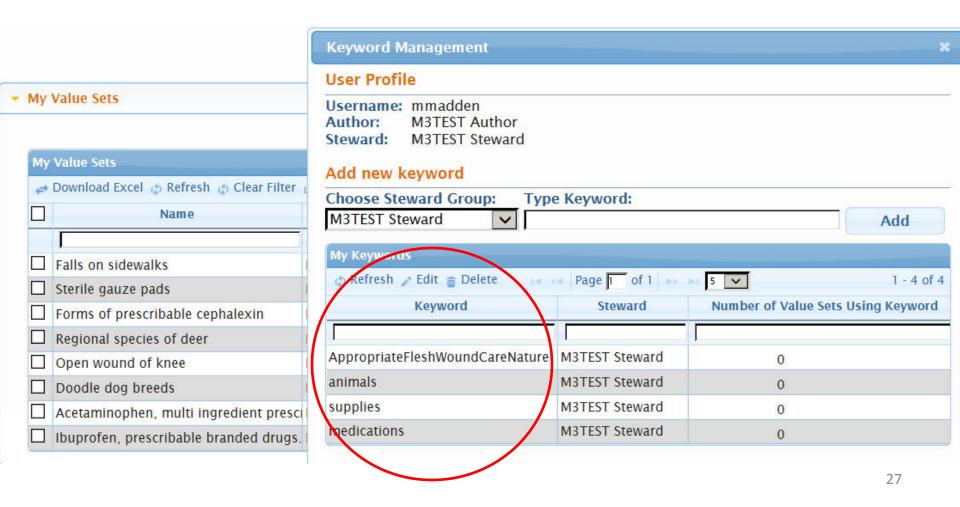


Create Keywords Useful to your Management Needs



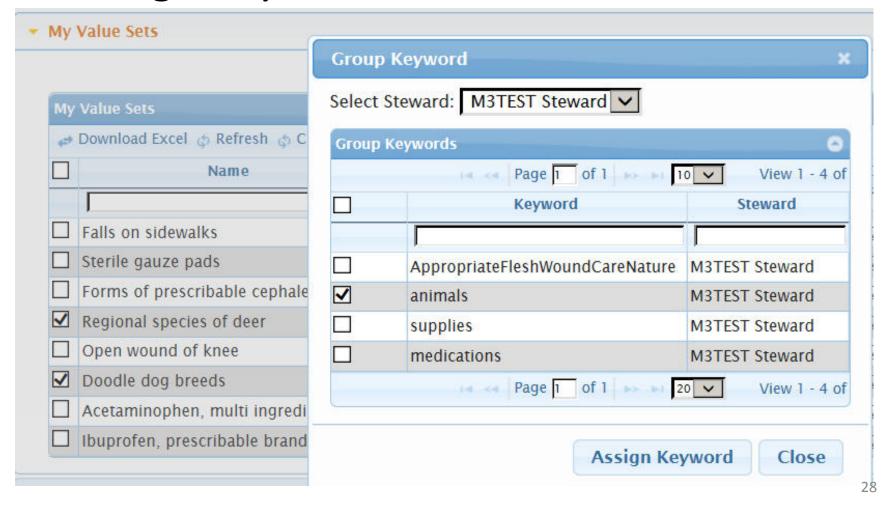


Type and Add Keywords





Assign Keywords to Selected Value Sets



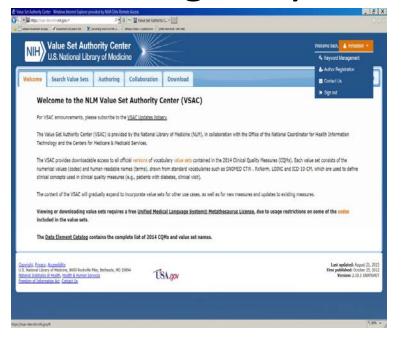


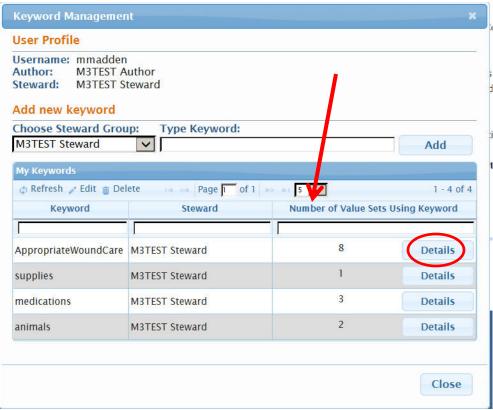
Keywords not mandatory, but helpful

Му	My Value Sets										
40	Download Excel & Refresh Clear Filter Assign Keyword Create Site Page of 1 Download Excel										
>	Name	Туре	Code Syst	Steward	Author	OID	Keyword				
	Falls on sidewalks	Extensional	ICD10CM	M3TEST St	M3TEST A	. <u>2.16.840.1.11376</u>	AppropriateFleshWoundCareNature				
	Sterile gauze pads	Extensional	UMLS	M3TEST St	M3TEST A	u <u>2.16.840.1.11376</u>	AppropriateFleshWoundCareNature				
	Forms of prescribable cephalex	Extensional	RXNORM	M3TEST St	M3TEST A	. <u>2.16.840.1.11376</u>	AppropriateFleshWoundCareNature,medications				
	Regional species of deer	Extensional	SNOMEDO	M3TEST St	M3TEST A	12.16.840.1.11376	AppropriateFleshWoundCareNature,animals				
	Open wound of knee	Extensional	SNOMEDO	M3TEST St	M3TEST A	. <u>2.16.840.1.11376</u>	AppropriateFleshWoundCareNature				
	Doodle dog breeds	Extensional	SNOMEDO	M3TEST St	M3TEST A	12.16.840.1.11376	AppropriateFleshWoundCareNature,animals				
	Acetaminophen, multi ingredie	Extensional	RXNORM	M3TEST St	M3TEST A	. <u>2.16.840.1.11376</u>	AppropriateFleshWoundCareNature,medications				
	Ibuprofen, prescribable brande	Extensional	RXNORM	M3TEST St	M3TEST A	u <u>2.16.840.1.11376</u>	AppropriateFleshWoundCareNature,medications				



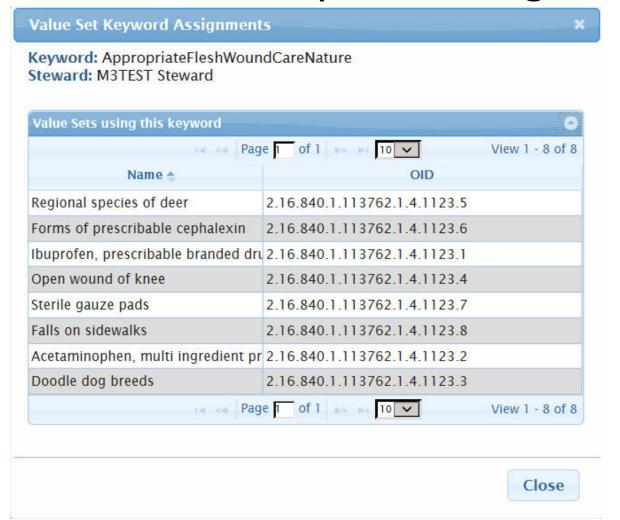
Manage Keywords: Details, Delete, Edit





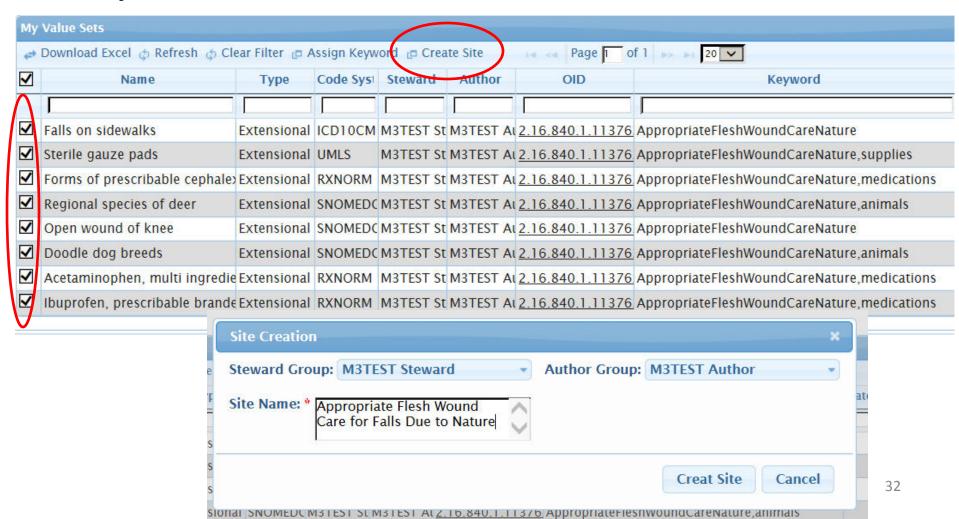


Details: Value Set Keyword Assignments



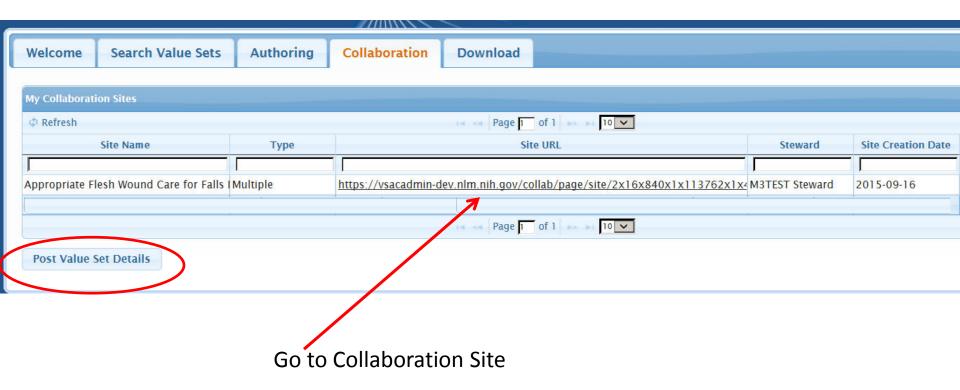


My Value Sets → Create Collaboration Site



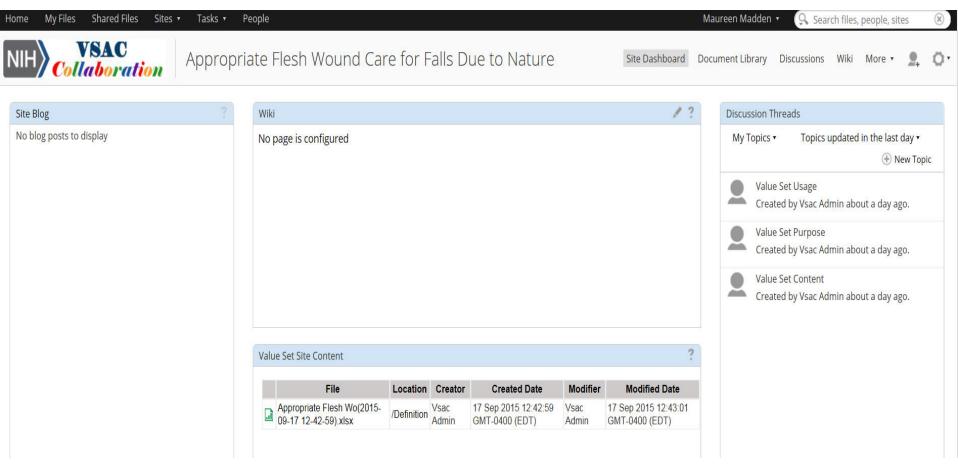


Post Value Set Details and Go to Collab Site





Collaboration Site with Multiple Value Sets





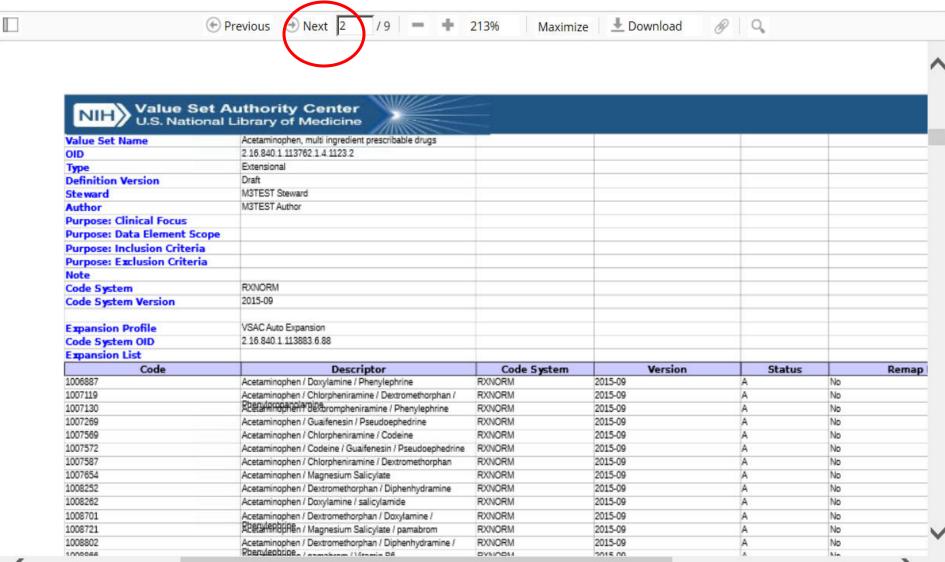
View Posted Document with Multiple Value Sets



Collab Site Name	Appropriate Flesh Wound Care for Falls Due			
Collab Site URL	https://wsacadmin- dev.nlm.nih.gov/collab/page/site/2x16x840x1x			
Value Set List				
Name	OID	Code System	Updated Date	5
Acetaminophen, multi ingredient pr	es2.16.840.1.113762.1.4.1123.2	RXNORM	2015-09-15	Draft
Doodle dog breeds	2.16.840.1.113762.1.4.1123.3	SNOMEDCT	2015-09-15	Draft
Ibuprofen, prescribable branded dri	ug 2.16.840.1.113762.1.4.1123.1	RXNORM	2015-09-15	Draft
Forms of prescribable cephalexin	2.16.840.1.113762.1.4.1123.6	RXNORM	2015-09-15	Draft
Sterile gauze pads	2.16.840.1.113762.1.4.1123.7	UMLS	2015-09-15	Draft
Open wound of knee	2.16.840.1.113762.1.4.1123.4	SNOMEDCT	2015-09-15	Draft
Regional species of deer	2.16.840.1.113762.1.4.1123.5	SNOMEDCT	2015-09-15	Draft
Falls on sidewalks	2.16.840.1.113762.1.4.1123.8	ICD10CM	2015-09-15	Draft
Expansion Profile Details				
Expansion Profile	VSAC Auto Expansion			



View Value Sets on Each Excel Tab





In Development:

- Member Voting Capabilities
- Pull VSAC Content into Collab in addition to the current capability to push VSAC content from VSAC to Collab