

Improving Automation and Access Using the Vaccine Code Set Management Service

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Agenda and Goals of the Session

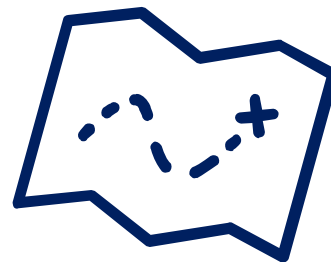
Time	Agenda Item
5 minutes	Brief Introductions, Agenda, and Session Goals
5 minutes	Vaccine Code Set and VCSMS Overview
5 minutes	Planned Enhancements and View Point Demo
30 minutes	Group Break-Out Discussion
5 minutes	Rapid Group Take Away Presentations
10 minutes	Q&A



Learn from AIRA Conference attendees which enhancements are needed for the VCSMS to improve automation and access



Gain feedback on CDC's planned enhancements to VCSMS



What are Vaccine Codes?

Important for recording vaccine events and exchanging that information between HIS

Includes CDC-authored catalogs of standards such as CVX and MVX

Includes maps to FDA NDC and AMA CPT and meta-data

Sale NDC11	Sale Proprietary Name	Sale Labeler	Start Date	End Date	Sale GTIN	Sale Last Update	Use NDC11	No Use NDC	Use GTIN	Use Last Update	CVX Code	CVX Description	MVX Code
00005-0100-02	Trumenba	Wyeth Pharmaceutical Division of Wyeth Holdings LLC, a subsidiary of Pfizer Inc.	11/5/2014		00300050100027	7/19/2018	00005-0100-01	False	00300050100010	7/3/2018	162	meningococcal B, recombinant	PFR
00005-0100-05	Trumenba	Wyeth Pharmaceutical Division of Wyeth Holdings LLC, a subsidiary of Pfizer Inc.	11/5/2014		00300050100058	7/30/2018	00005-0100-01	False	00300050100010	7/3/2018	162	meningococcal B, recombinant	PFR
00005-0100-10	Trumenba	Wyeth Pharmaceutical Division of Wyeth Holdings LLC, a subsidiary of Pfizer Inc.	11/5/2014		00300050100102	7/13/2018	00005-0100-01	False	00300050100010	7/3/2018	162	meningococcal B, recombinant	PFR
00005-1970-50	Prenar	Wyeth Pharmaceutical Division of Wyeth Holdings Corporation, a subsidiary of Pfizer Inc.	3/1/2000	12/31/2011		5/30/2018	00005-1970-49	False		5/30/2018	100	pneumococcal conjugate PCV 7	WAL
00005-1971-02	PREVNAR 13	Wyeth Pharmaceutical Division of	3/12/2010		00300051971022	11/27/2017	00005-1971-01	False	00300051971015	5/4/2016	133	Pneumococcal conjugate PCV 13	PFR

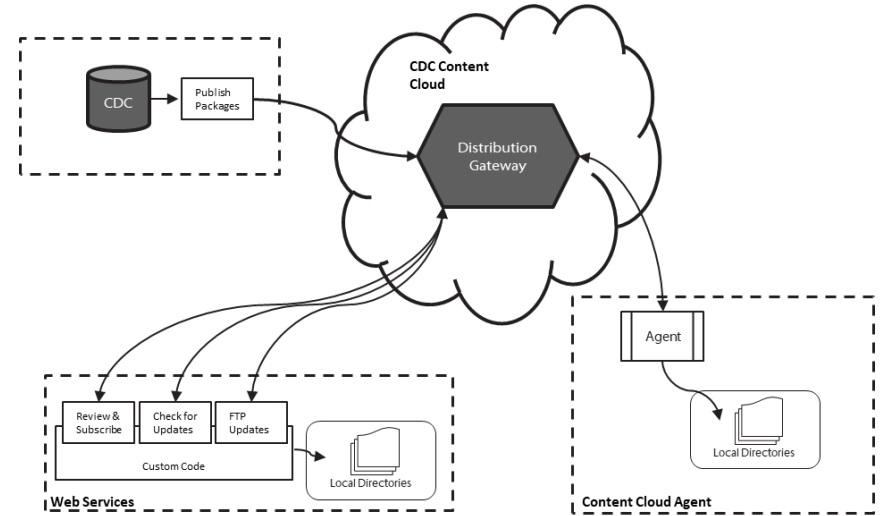
What is the Vaccine Code Set Management Service?

Ability to access vaccine code set content via direct download with the Content Cloud Agent and web service

Ability to subscribe to desired content packages and get notification of updates to packages

Continued production and distribution of reports on CDC website

Streamlined content curation and maintenance process

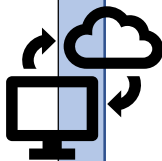


Planned Enhancements to VCSMS for 2019-2020

Transactional Web Service – via Registration

Query the CDC vaccine code set information and metadata without having to receive the entire packages each time.

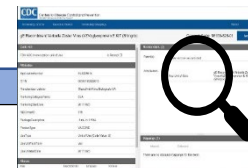
Increases efficiency and aligns more closely to industry web services.



Dynamic Search and Browsing

Browse via a web-interface to interact with vaccine code set data on-demand - without sifting through tables or flat files.

Search by CVX, vaccine group, NDC, and other attributes to investigate the code set.



XML Consolidated File

An XML Schema and file for application-agnostic use.

This file will consolidate almost all existing vaccine content, including new metadata.

For testing in 2019.



Content Enhancements

Updates are already underway for a mapping between NDC-10 and NDC-11 and inclusion of effective dates for vaccines.

Other content updates can be requested by contacting CDC.

NDC-10 &
NDC-11
Mapping Table

CDC Vaccine
Code Set

Vaccine
Effective Dates

View Point Dynamic Browsing Demo

Switch to the Demo Screen

Instructions and Topics for Group Break-Out Discussions

After brief introductions around the table, please discuss the following topics. Facilitators will keep time and document the key points to take back to CDC.

Topic 1: Feedback on Existing VCSMS Content Cloud, Website Files, and Available Content

- Have you used the website and/or the Content Cloud? If so, what packages do you use?
- If you don't use the website or Content Cloud, why not? What barriers do you have?
- What is missing from our service or the content?
- What would you change?

Topic 2: Feedback on Planned Enhancements and Updates for 2019-2020

- What is your reaction to the View Point dynamic browsing, transactional web query, XML file? What would you use?
- Is there anything that we've planned that you need or don't need? Why?
- Are there other enhancements we should focus on that aren't in our plan? Is something a higher priority in your perspective that CDC should work on first?

Topic 3: Feedback on How VCSMS Should Evolve Beyond 2020

- What should CDC be sure to consider to ensure VCSMS is used and valued in the future?

Questions?

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

