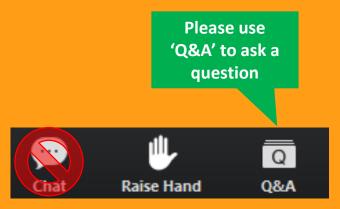
VeeVa

19R2 Release Webinar New Features

July 17, 2019







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Important Disclosures

The following is intended to outline Veeva's general product direction. It is intended for informational purposes only and does not form part of any contract. It is not a commitment to deliver any specific functionality and it should not be relied upon in making purchasing decisions. Features and functions described in this document will be released commercially only when and if they become available. The development, release, and timing of the features or functionality of Veeva's products remains at the sole discretion of Veeva.



Foreword

• The content of this presentation is **subject to change** prior to the 19R2 Release

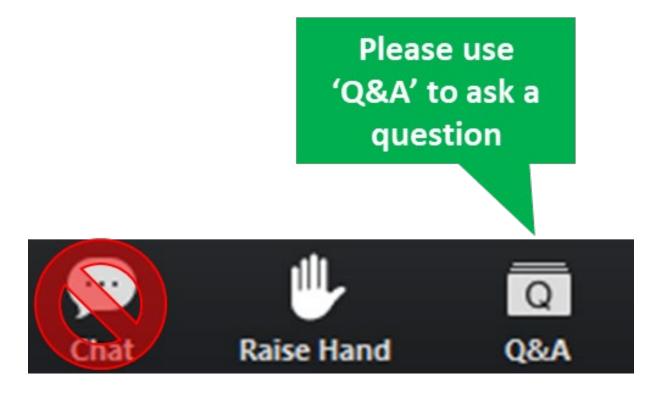
Please note the date on the title slide

 Veeva encourages you to always reference Release documentation from our Release pages to ensure you are using the <u>latest information</u>

Help → Release Notes → About the 19R2 Release

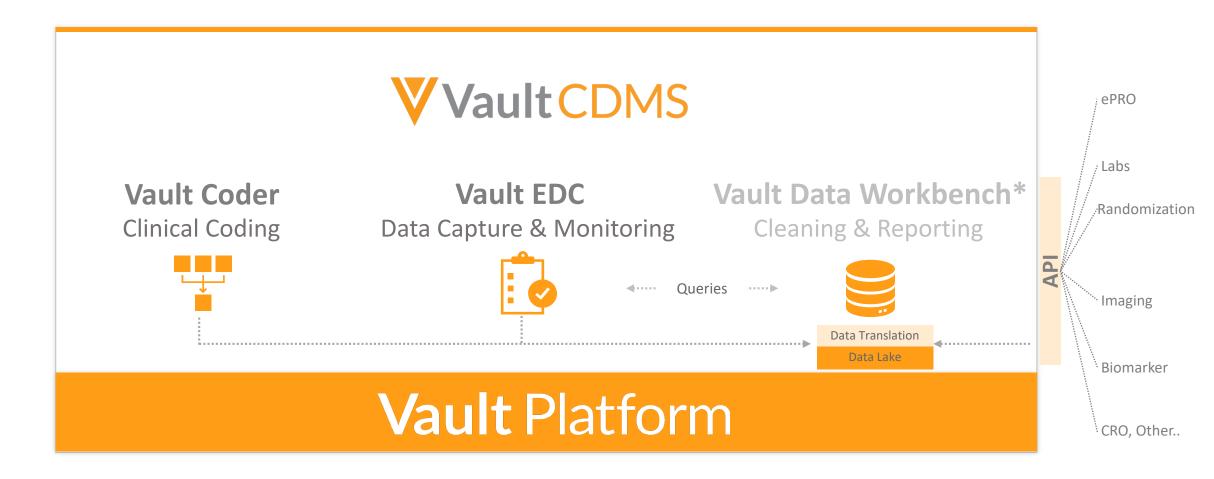


Interact With Us!





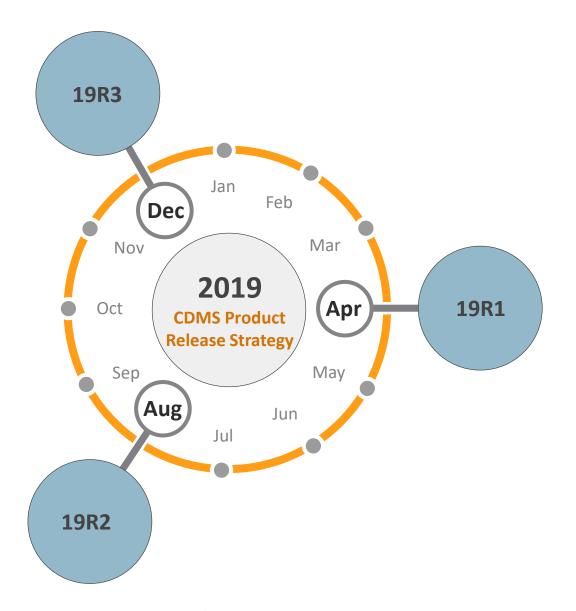
Reinventing Clinical Data Management



*Vault Data Workbench is currently under development



Veeva Vault Release Schedule





19R2 Release Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
14	15	16	17 19R2 Release webinar	18	19	20
21	22 19R2 Pre - Release	23 Validation Docs	24	25	26	27
28	29	30	31	1 AUG	2	3
4	5	6	7	8	9 19R2 General Release	10

Customer Validation



Pre-Release Environment

https://login.veevavault.com

- Clone of Production and UAT
 - Data and Configuration is copied
- Users are not copied
 - Contact Veeva Project Manager to add users
- Available up to 4 weeks after the 19R2 upgrade

JULY

Monday 22nd

Validation Documents

- Validation Project Plan
- IOQ Protocols
- Business Requirements Documents
- Traceability Matrixes
- System Release Memo
- Summary Reports
- Executed OQ Scripts (unexecuted in Word format available upon request)

JULY

Tuesday 23rd



19R2 Go Live

- ALL customer vaults upgraded to 19R2
- EU starts at 2:00pm PT
- APAC & US starts at 5:00 PM PT
- May take up to 6 hours

AUGUST

Friday 9th



19R2 General Release Resources

Resources Available

- https://cdmshelp.veeva.com/pr/rn/general-release/19r2/
 - Important Dates
 - Pre-Release FAQ
 - Release Impact Assessment
 - What's new in 19R2
 - Feature Enablement Details



Veeva Trust Site

Notifications Opt-In

As a valued member of our community, providing you with control over the communications you receive from Veeva is important to us. Please allow us to send you pre-release environment notifications and other industry related information. From your user profile within Vault, verify that the **Product Announcements** checkbox is selected.

Feature Information

- . What's New in 19R2 (Published July 1) provides detailed explanations of each feature.
- 19R2 Feature Enablement Details (Published July 1) includes information on how new features are enabled.

Pre-Release Information

- Pre-Release FAQ answers common questions about "pre-release"
- Known Issues in 19R2 Pre-Release (Available July 22) lists known issues in the 19R2 pre-release.

Release Information

- 19R2 Release Impact Assessment (Updated June 28) analyzes the impact of new features. If you need
 an editable version, we also provide an MS Excel ™ version.
- 19R2 Fixed Issues (Available August 9) documents issues that affected previous versions or pre-release
 and are fixed in 19R2.
- 19R2 Known Issues (Available August 9) documents issues introduced in 19R2 which are not yet fixed.

For details about new features in the Vault Platform in 19R2, see the Vault Release Notes Z.



Agenda

WEDNESDAY, JULY 17
CDMS Investments
19R2 Feature Value Add
Site Demo
CRA and Data Manager Demo
Coder Demo
Q&A



19R2 Investments

Investments were made to advance the CDMS application

Sites



- Casebook Confirmation
- Subject Deletion
- Unknown Time
- Tabular View

CRAs and Data Managers



- Last Event/Next
 Event
- Synching Panes
- Review Navigation
- Form Level Review
- Intuitive Icons
- Save Button

Coding



- Select/De-Select All
- Query Status Filter
- Dictionary Search
- Dashboard
- Unique Term Report

Admin



- Review Plan Assignment
- Custom Study Role Management
- Subject Transfers
- Import Sites

Study Designer



- Coding Configuration
- Study Settings
- Diff Viewer
 Enhancements
- Review Plan Editor

Foundation



- Clinical Assessments
- Click Button Deployment
- Data Workbench



19R2 Feature Value Add

Optimized User Experience	Sites Review Coding	Tabular Data View Latest casebook version, Event Tree view with synchs with right form details, Previous Event/Next Event, Increased modal box, new Icons, Form Level Reviews Coding: Select/De-select all checkboxes, Summary view exposed through icon				
Cleaner Data	Sites	Confirmation for creating new casebooks Delete subjects when permission is enabled Allow unknown time				
Accessible Data	Reviews	Reviews have last event date and next event date Reviews includes casebook versions				
Targeted Reviews	Review	Review Editor to design custom Review Plans Assign SDV/DMR Review Plans to Site/Casebooks				
Improved Performance	Coding	Dictionary search results have been improved				
Focused Data	Coding	Query Status Filter				
Dictionary Search Efficiencies	Coding	Search results display when coding without ATCs Drug names with diff preferred names will be grouped together Search up to 10 Key words Support special ASCII characters				
Better Reporting	Coding Studio	Dashboard, Unique Term Report Diff Viewer Report				



19R2 Feature Value Add (cont'd)

Simplified User Role Management	Admin	Custom Study Role Management
Instantaneous Study Changes	Admin	Retrospective Amendments • Event (Visit) changes • Changes to Max/Min of Item Groups • Unknown Date/Time Subject Transfers
Faster Site Setup	Admin	Bulk Import Sites
Faster Study Build	Studio	Coding Configuration Compare diff casebook versions within a Study or to another study Import Study Casebook Designs and start with Version 1 New Study Configuration Setting tab: Date/ Time Setting, Add signature/define signature, Configure Subject ID format



19R2 CDMS Features by Users













Feature Enablement Detail

Auto-On Features

Configurable Features



Auto-On

Turned On Day 1

Automatically available



Turned Off

Requires enablement

Requires configuration



Turned Off

Requires enablement

Product Support Request





Sites

Casebook Confirmation

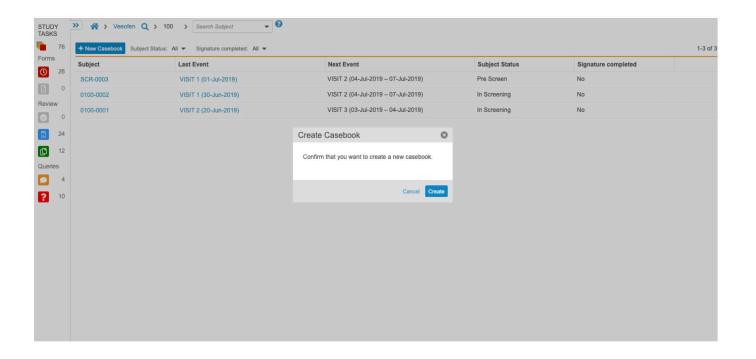
Automatic

Overview

Users will be asked to confirm if they want to create a casebook.

Business Value

Sites were accidentally creating casebooks, and this will help minimize the casebooks created in error.



Feature Risk

LOW

Default Impact



Delete Subjects

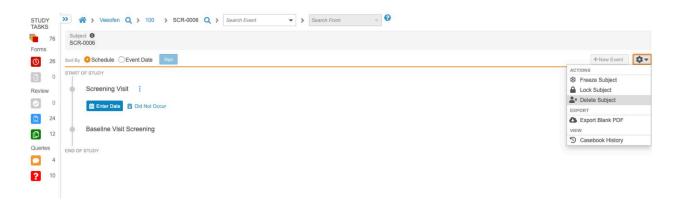
Overview

Users will be able to delete subjects if they were granted permission

Business Value

This will give users the authority to correct any mistakes with erroneous subjects

- Consideration
 - Subject must contain no data. If there is data, data must be deleted (form reset) before subject can be deleted.
 - Only available with the new 19R2 security model.





Feature Risk

HIGH

Default Impact

VISIBLE TO USERS WITH PERMISSION

Allow Unknown Time

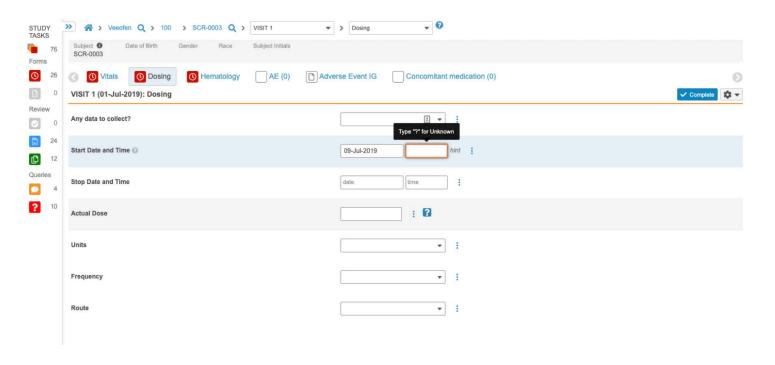
Configurable

Overview

Users can now enter a "?" in the time field for date/time field when configured to support as unknown

Business Value

Patients do not remember the time when the headache occurred and instead of requiring a time a "?" can be entered, and instead of them making up an inaccurate time, the unknown is allowed.



Feature Risk

Low

Default Impact



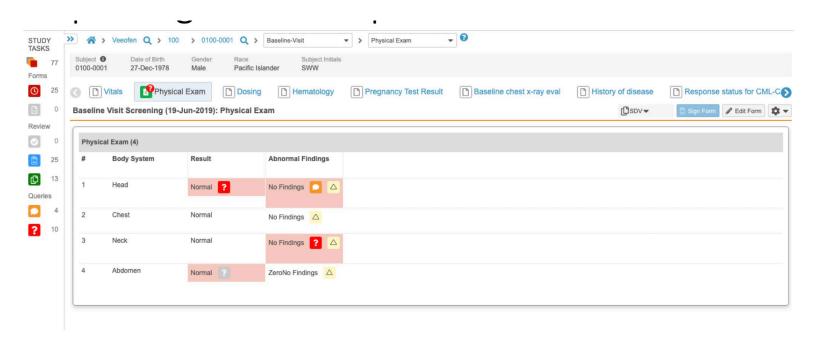
Tabular Data View

Overview

Users can now view data in a tabular (column/row) format for repeating item groups.

Business Value

There are certain form views that are better displayed in a tabular view, this may be a log of events that has occurred like Medical History and Physical Exam.





Feature Risk

Low

Default Impact





Site Demo



W

CRAs/Data Manager

Accessible Data

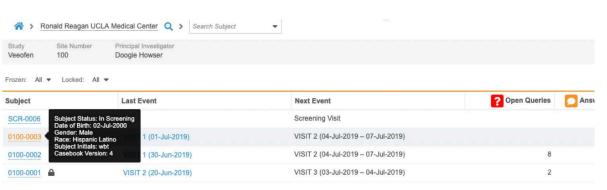
Overview

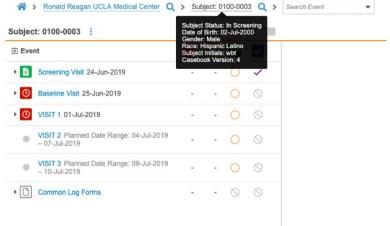
New columns were added to the Review Subject Listings page – Last Event and Next Event.

Casebook versions have been added

Business Value

This provides a quick and easy way to access relevant data.







Feature Risk

LOW

Default Impact



Enhanced User Experience

Overview

Tree Visits and Forms is highlighted and synched with Right Pane Form Details.

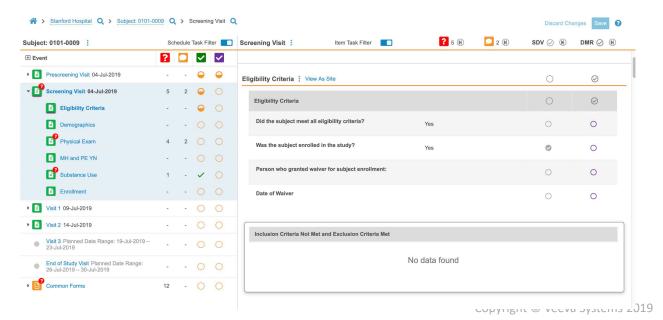
Form level Reviews

Icon changes

View as Site window screen has increased to a larger view

Business Value

Improve the quality of the Reviewer's interaction with the application allowing them to complete task faster.







Feature Risk

LOW

Default Impact

Save Button

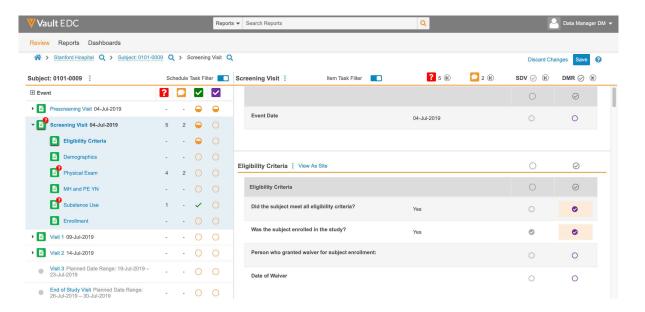


Overview

Any changes made to the SDV/DMR must be saved. Any changes made to SDV/DMR that are unsaved are indicated with a yellow background.

Business Value

This ensures consistency in the Rollup status (left nav) when users are clicking review checkboxes too fast.



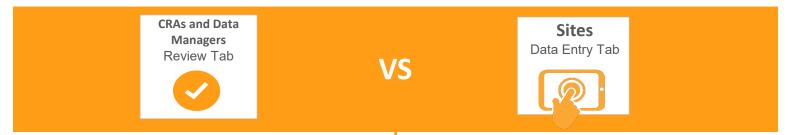
Feature Risk

LOW

Default Impact



Review Tab designed for CRAs/Data Manager



- Comprehensive View focusing on Reviews
- Quick and Easy Navigation to view Visit/ Forms
- Centralized location of all Queries and Reviews
- Filter View of "To Dos"
- Toggle between Site View/Monitor View

- Designed for Site Data Entry
- Multiple Clicks to Review Visits/ Forms
- Click into each Form to see the Query
- No Filter
- Only Site View



^{*}Please contact Support to enable the Review Tab



CRA and Data Manager Demo



V

Coding

Enhanced User Experience



Overview

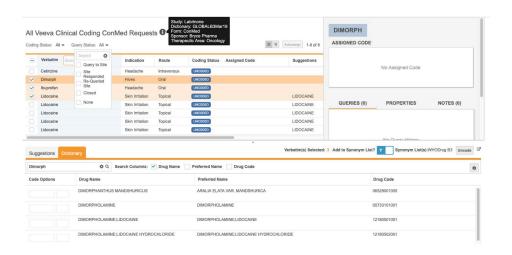
Coders can select or deselect all coding items in the Coding Listings Panel

Summary is exposed through an icon

Business Value

Having a select/de-select all makes it easier for user to select a lot of coding items at once instead of clicking multiple times

Cleaner look with the summary moved behind the icon



Feature Risk

LOW

Default Impact



Query Status Filter

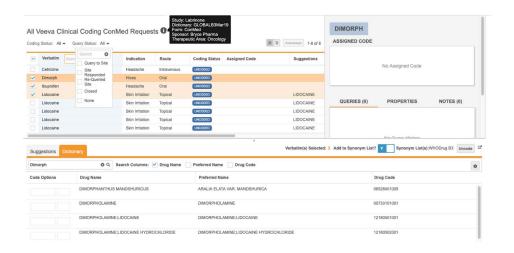
Automatic

Overview

Coders will be able to filter based on the different query statuses

Business Value

Coder can stay focused with the task at hand and choose to see only open queries, or only responded queries.



Feature Risk

LOW

Default Impact



Dictionary Search Efficiencies

AUTOMATIC

Overview

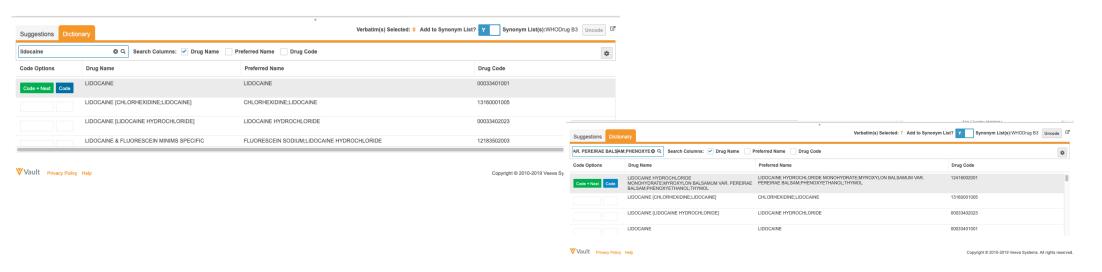
Search results that may contain the same drug name but diff preferred names will appear "together" on the top of the search results.

Search up to 10 key words

Supports Special ASCII characters

Business Value

Coders will gain efficiencies by the enhanced search features.



CODING

Feature Risk

MEDIUM

Default Impact

None



Dashboard

Overview

Coding dashboard that provides a overall review of the Coding progress

Business Value

Comprehensive, graphical Visualization of Coding status and progress





CODING

Feature Risk

LOW

Default Impact

None



Unique Term Report

Overview

The Unique term report contains all the unique coded terms.

Business Value

This allows Coding Manager to focus on new coding patterns and history of coding.

New Term	Dictionary Release	Form Name	Record Count	Verbatim ▼	Lowest Level Term	Preferred Term	High Level Term	High Level Group Term	System Organ Class	Primary Path	Comments for Report Review
	MedDRA 22.0	AE	<u>5</u>	ANEMIA	ANEMIA	ANAEMIA	ANAEMIAS NEC	ANAEMIAS NONHAEMOLYTIC AND MARROW DEPRESSION	BLOOD AND LYMPHATIC SYSTEM DISORDERS	Yes	
	MedDRA 22.0	мн	1	ANEMIA	ANEMIA	ANAEMIA	ANAEMIAS NEC	ANAEMIAS NONHAEMOLYTIC AND MARROW DEPRESSION	BLOOD AND LYMPHATIC SYSTEM DISORDERS	Yes	
1	MedDRA 22.0	AE	6	ASYSTOLE	ASYSTOLE	CARDIAC ARREST	VENTRICULAR ARRHYTHMIAS AND CARDIAC ARREST	CARDIAC ARRHYTHMIAS	CARDIAC DISORDERS	Yes	
	MedDRA 22.0	AE	22	CARDIAC ARREST	CARDIAC ARREST	CARDIAC ARREST	VENTRICULAR ARRHYTHMIAS AND CARDIAC ARREST	CARDIAC ARRHYTHMIAS	CARDIAC DISORDERS	Yes	
	MedDRA 22.0	MH	1	EAR PAIN	EAR PAIN	EAR PAIN	EAR DISORDERS NEC	AURAL DISORDERS NEC	EAR AND LABYRINTH DISORDERS	Yes	
	MedDRA 22.0	AE	1	EAR RINGING	EAR RINGING	TINNITUS	INNER EAR SIGNS AND SYMPTOMS	INNER EAR AND VIIITH CRANIAL NERVE DISORDERS	EAR AND LABYRINTH DISORDERS	Yes	
*	MedDRA 22.0	AE	1	INFLUENZA	INFLUENZA	INFLUENZA	INFLUENZA VIRAL INFECTIONS	VIRAL INFECTIOUS DISORDERS	INFECTIONS AND INFESTATIONS	Yes	
	MedDRA 22.0	МН	1	RUBELLA	RUBELLA	RUBELLA	RUBELLA VIRAL INFECTIONS	VIRAL INFECTIOUS DISORDERS	INFECTIONS AND INFESTATIONS	Yes	
	MedDRA 22.0	AE	1	VIRAL ILLNESS	VIRAL INFECTION	VIRAL INFECTION	VIRAL INFECTIONS NEC	VIRAL INFECTIOUS DISORDERS	INFECTIONS AND INFESTATIONS	Yes	
	MedDRA 22.0	МН	1	SHOULDER LABRAL TEAR	GLENOID LABRAL TEAR	CARTILAGE INJURY	BONE AND JOINT INJURIES NEC	BONE AND JOINT INJURIES	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	Yes	
	MedDRA 22.0	мн	1	MENISCUS TEAR	MENISCUS TEAR	MENISCUS INJURY	BONE AND JOINT INJURIES NEC	BONE AND JOINT INJURIES	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	Yes	
	MedDRA 22.0	MH	1	DISPLACED LEFT SACRAL ALA FRACTURE	FRACTURE DISPLACEMENT	FRACTURE DISPLACEMENT	FRACTURES AND DISLOCATIONS NEC	BONE AND JOINT INJURIES	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	Yes	
	MedDRA 22.0	AE	1	ELEVATED TEMP	BODY TEMPERATURE INCREASED	BODY TEMPERATURE INCREASED	PHYSICAL EXAMINATION PROCEDURES AND ORGAN SYSTEM STATUS	PHYSICAL EXAMINATION AND ORGAN SYSTEM STATUS TOPICS	INVESTIGATIONS	Yes	



Feature Risk

LOW

Default Impact

None



Unique Terms Report

 Select a Date Range
 If new coding assignment is only available in the Date Range, will be flagged for

review.

2. Record count for the coding assignment.

3. Blank column for comments to track and share

New Term	Dictionary Release	Form Name	Record Count	Verbatim ▼	Lowest Level Term	Preferred Term	High Level Term	High Level Group Term	System Organ Class	Primary Path	Comments for Report Review
	MedDRA 22.0	AE	<u>5</u>	ANEMIA	ANEMIA	ANAEMIA	ANAEMIAS NEC	ANAEMIAS NONHAEMOLYTIC AND MARROW DEPRESSION	BLOOD AND LYMPHATIC SYSTEM DISORDERS	Yes	
	MedDRA 22.0	MH	1	ANEMIA	ANEMIA	ANAEMIA	ANAEMIAS NEC	ANAEMIAS NONHAEMOLYTIC AND MARROW DEPRESSION	BLOOD AND LYMPHATIC SYSTEM DISORDERS	Yes	
	MedDRA 22.0	AE	6	ASYSTOLE	ASYSTOLE	CARDIAC ARREST	VENTRICULAR ARRHYTHMIAS AND CARDIAC ARREST	CARDIAC ARRHYTHMIAS	CARDIAC DISORDERS	Yes	
	MedDRA 22.0	AE	22	CARDIAC ARREST	CARDIAC ARREST	CARDIAC ARREST	VENTRICULAR ARRHYTHMIAS AND CARDIAC ARREST	CARDIAC ARRHYTHMIAS	CARDIAC DISORDERS	Yes	
	MedDRA 22.0	MH	1	EAR PAIN	EAR PAIN	EAR PAIN	EAR DISORDERS NEC	AURAL DISORDERS NEC	EAR AND LABYRINTH DISORDERS	Yes	
	MedDRA 22.0	AE	1	EAR RINGING	EAR RINGING	TINNITUS	INNER EAR SIGNS AND SYMPTOMS INFLUENZA VIRAL	INNER EAR AND VIIITH CRANIAL NERVE DISORDERS VIRAL INFECTIOUS	EAR AND LABYRINTH DISORDERS	Yes	
*	MedDRA 22.0	AE	1	INFLUENZA	INFLUENZA	INFLUENZA	INFECTIONS	DISORDERS	INFECTIONS AND INFESTATIONS	Yes	
	MedDRA 22.0	MH	1	RUBELLA	RUBELLA	RUBELLA	RUBELLA VIRAL INFECTIONS	VIRAL INFECTIOUS DISORDERS	INFECTIONS AND INFESTATIONS	Yes	
	MedDRA 22.0	AE	1	VIRAL ILLNESS	VIRAL INFECTION	VIRAL INFECTION	VIRAL INFECTIONS NEC	VIRAL INFECTIOUS DISORDERS	INFECTIONS AND INFESTATIONS	Yes	
	MedDRA 22.0	MH	1	SHOULDER LABRAL TEAR	GLENOID LABRAL TEAR	CARTILAGE INJURY	BONE AND JOINT INJURIES NEC	BONE AND JOINT INJURIES	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	Yes	
	MedDRA 22.0	MH	1	MENISCUS TEAR	MENISCUS TEAR	MENISCUS INJURY	BONE AND JOINT INJURIES NEC	BONE AND JOINT INJURIES	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	Yes	
	MedDRA 22.0	MH	1	DISPLACED LEFT SACRAL ALA FRACTURE	FRACTURE DISPLACEMENT	FRACTURE DISPLACEMENT	FRACTURES AND DISLOCATIONS NEC	BONE AND JOINT INJURIES	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	Yes	
	MedDRA 22.0	AE	1	ELEVATED TEMP	BODY TEMPERATURE INCREASED	BODY TEMPERATURE INCREASED	PHYSICAL EXAMINATION PROCEDURES AND ORGAN SYSTEM STATUS	PHYSICAL EXAMINATION AND ORGAN SYSTEM STATUS TOPICS	INVESTIGATIONS	Yes	





Coding Demo





Questions



Thank you