

eClinicalWorks

ICD-10 2019 CODE DEPLOYMENT AND VALIDATION

2019 ICD-10 Code Set—September 2018



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ICD-10 2019 PATCH DEPLOYMENT/VALIDATION

Overview

The ICD-10 code set has been revised for 2019 and will be in effect from October 1, 2018 to September 30, 2019. This document contains the deployment and validation details for the ICD-10 deployment and validation software patch for the eClinicalWorks application.

The ICD-10 Code deployment utility within eClinicalWorks will execute a task that will load the latest ICD-10 codes if it determines that the codes are not up to date in the eClinicalWorks application.

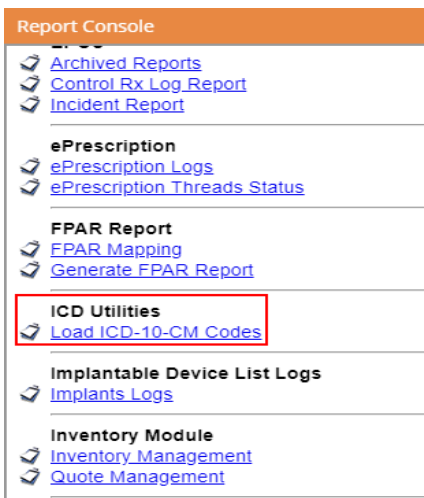
Important Note Regarding eClinicalWorks Cloud (SaaS) Customers

Note: The deployment of the new 2019 ICD-10 code set will be performed by eClinicalWorks for all eCW Cloud (SaaS) customers for the October 1st timeline; no action is required by Cloud customers. The deployment instructions in this document apply only to customers on Client-Hosted architecture.

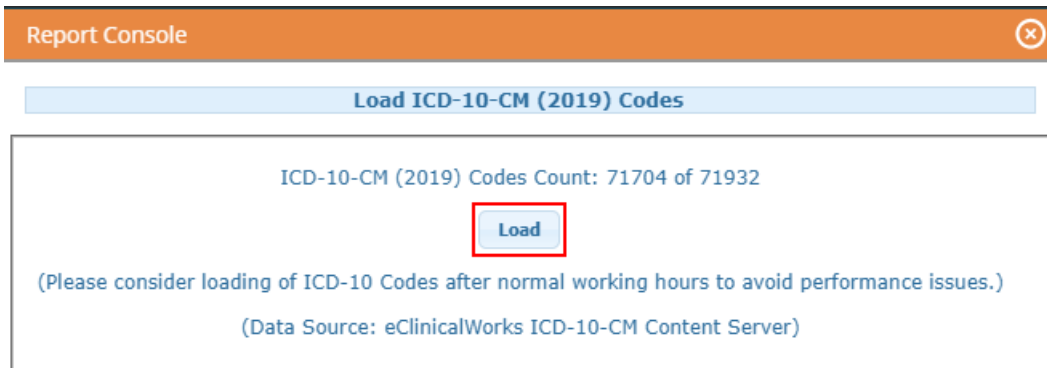
Deployment

Note: This process is system-intensive; please perform the deployment during off-hours.

1. Log in to the eClinicalWorks application.
2. From the Reports menu, click *Report Console*.
3. Under ICD Utilities, click *Load ICD-10-CM Codes*:



4. On the Load ICD-10-CM (2019) Codes page, the Code Count is listed at the top of page. If the Code Count is less than **71,932**, an update is needed.
5. To deploy the new code set, click the *Load* button:



A warning message will display if the task was already executed for loading codes in previous years.

6. Click *OK* to close the message and continue with the current 2019 deployment.
The Task Status window opens and displays the progress of the deployment:

Note: The deployment process may take up to one hour to complete. To continue working in other areas of the application during the deployment, click the *Close* button. The progress window will close and the deployment will continue in the background. To cancel the deployment completely, click *Abort*.

Report Console
✕

Load ICD-10-CM (2019) Codes - Task Status

Loading ICD10-CM task might take long time for completion. The task will be running in the background. User can close this status screen and come back to see the progress/status at a later time.

User: Willis, Sam
Task Id: 2
Task Status: In Progress

ICD-10-CM Description (Running)

Task Start Time	09/20/2018 09:46:01.950
Last Processed Time	09/20/2018 09:47:02.760
ICD-10-CM Records imported from File	94444
Valid ICD10 Codes Count to Process	71932
ICD10 Codes Processed Count	40600
Inserted ICD10 Codes Count	318
Existing ICD10 Codes Count	40282
Last Inserted ItemId	357903
Last Inserted ICD10Code	562.6595
Task Completion Time	
Notes	

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ICD-10-CM Addenda

Close

When the deployment is complete, the status message displays:

Report Console
✕

Load ICD-10-CM (2019) Codes - Task Status

Loading ICD10-CM task might take long time for completion. The task will be running in the background. User can close this status screen and come back to see the progress/status at a later time.

User: Willis, Sam
Task Id: 2
Task Status: Completed Successfully

ICD-10-CM Description

Task Start Time	09/20/2018 09:46:01.950
Last Processed Time	09/20/2018 09:47:46.401
ICD-10-CM Records imported from File	94444
Valid ICD10 Codes Count to Process	71932
ICD10 Codes Processed Count	71932
Inserted ICD10 Codes Count	422
Existing ICD10 Codes Count	71510
Last Inserted ItemId	358007
Last Inserted ICD10Code	Z91.42
Task Completion Time	09/20/2018 09:47:46.418
Notes	Process Completed Successfully

ICD-10-CM Addenda

ICD-10-CM Chronic

Deployment

The ICD-10-CM Addenda tab displays a summary of the deployment process including the Deleted Codes Count and the Revised Code/Desc Count:

Report Console

Load ICD-10-CM (2019) Codes - Task Status

User: Willis, Sam Task Id: 2 Task Status: Completed Successfully

ICD-10-CM Description

ICD-10-CM Addenda

Task Start Time	09/20/2018 09:46:01.950
Last Processed Time	09/20/2018 09:47:46.401
ICD-10-CM Addenda Records imported from File	763
ICD-10-CM Delete Codes Count (Updated Code 'Valid to' to '2018-09-30')	51
Last Attempted ICD-10-CM Delete Code	Z13.4
ICD-10-CM Revised Code / Desc Count (Marked ICD Item as Inactive)	143
Last Attempted ICD-10-CM Revised ItemId	357124
Task Completion Time	09/20/2018 09:47:46.418
Notes	Process Completed Successfully

ICD-10-CM Chronic

ICD-10 and ICD-9 GEMs

The ICD-10-CM Chronic tab displays a summary of updates made to the Chronic ICD Codes:

Report Console

Load ICD-10-CM (2019) Codes - Task Status

User: Willis, Sam Task Id: 2 Task Status: Completed Successfully

ICD-10-CM Description

ICD-10-CM Addenda

ICD-10-CM Chronic

Task Start Time	09/20/2018 09:46:01.950
Last Processed Time	09/20/2018 09:47:46.401
Records imported from File	22376
Chronic Codes Count to Process	22376
Chronic Codes Processed Count	22376
Last Updated ICD10Code (Attempted)	I50.89
Updated ICD10 Items Count	235
Task Completion Time	09/20/2018 09:47:46.418
Notes	Process Completed Successfully

ICD-10 and ICD-9 GEMs

7. Click the *Close* button after successful completion.

Code Changes

ICD-10-CM Code Changes

Added code examples:

Code	Description
T43.644D	Poisoning by ecstasy, undetermined, subsequent encounter
I50.84	Encounter for screening for depression
P04.14	Newborn affected by maternal use of opiates
H10.822	Rosacea conjunctivitis, left eye

Deleted code examples:

Code	Description
P74.2	Disturbances of sodium balance of newborn
T81.4XXD	Infection following a procedure, subsequent encounter
H57.8	Other specified disorders of eye and adnexa
D03.12	Melanoma in situ of left eyelid, including canthus

Revised code examples:

Code	Description
E67.1	OLD: Hypercarotemia
	NEW: Hypercarotenemia
I63.219	OLD: Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries
	NEW: Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery
V00.821S	OLD: Fall from babystroller, sequela
	NEW: Fall from baby stroller, sequela

ICD-10-CM Chronic Code Changes

Code	Description
H54.52A1	Low vision left eye category 1, normal vision right eye
S12.091K	Other nondisplaced fracture of first cervical vertebra, subsequent encounter for fracture with nonunion
I48.2	Chronic atrial fibrillation
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified

ICD-10 to ICD-9 GEMs Examples

There are no changes to the 2019 ICD-10 to ICD-9 GEMs list.

Validation

Once the deployment is completed, the codes must be validated within the eCW application.

To check the new codes, effective from October 1, 2018:

1. From the Billing menu, click *ICD*, then *ICD Codes*.
2. Ensure the *All* filter is selected from the drop-down list in the toolbar.
3. Enter *T43.644* in the Code Field.
4. In the Period column, verify that the code is valid from 10/01/2018:

ICD Codes				
<input type="text" value="T43.644"/> <input type="text" value="name"/> Starts With <input type="button" value="Go"/> All All <input checked="" type="checkbox"/> 09/20/2018 <input type="button" value="New"/>				
ICD	Code	Name	Period	
10	T43.644A	Poisoning by ecstasy, undetermined, initial encounter	Valid From 10/01/2018	<input type="button" value="edit"/> <input type="button" value="delete"/>
10	T43.644D	Poisoning by ecstasy, undetermined, subsequent encounter	Valid From 10/01/2018	<input type="button" value="edit"/> <input type="button" value="delete"/>
10	T43.644S	Poisoning by ecstasy, undetermined, sequela	Valid From 10/01/2018	<input type="button" value="edit"/> <input type="button" value="delete"/>

To check Deleted Codes that expired as of October 1, 2018:

1. From the Billing menu, click *ICD*, then *ICD Codes*.
2. Ensure the *All* filter is selected from the drop-down list in the toolbar.
3. Enter *T81.4XXD* in the Code Field.
4. In the Period column, verify that the code is valid from 10/01/2017 to 09/30/2018:

ICD Codes				
<input type="text" value="t81.4xxd"/> <input type="text" value="name"/> Starts With <input type="button" value="Go"/> All All <input checked="" type="checkbox"/> 09/30/2018 <input type="button" value="New"/>				
ICD	Code	Name	Period	
10	T81.4XXD	Infection following a procedure, subsequent encounter	10/01/2017-09/30/20...	<input type="button" value="edit"/> <input type="button" value="delete"/>

5. Change the code filter to *Active* and change the date filter to a date on or after October 1, 2018. The deleted code should not display in the list of Active codes:

ICD Codes				
<input type="text" value="t81.4"/> <input type="text" value="name"/> Starts With <input type="button" value="Go"/> Active All <input checked="" type="checkbox"/> 10/01/2018 <input type="button" value="New"/>				
ICD	Code	Name	Period	
10	T81.49XA	Infection following a procedure, other surgical site, initial encounter	Valid From 10/01/2018	<input type="button" value="edit"/> <input type="button" value="delete"/>
10	T81.49XD	Infection following a procedure, other surgical site, subsequent encounter	Valid From 10/01/2018	<input type="button" value="edit"/> <input type="button" value="delete"/>
10	T81.49XS	Infection following a procedure, other surgical site, sequela	Valid From 10/01/2018	<input type="button" value="edit"/> <input type="button" value="delete"/>

Note: To report any issues with the 2019 ICD-10 deployment process, log a case on the my.eclinicalworks.com Customer Portal.

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