

Test Data for §170.314(f)(1) Immunization information

Reference the test procedure for test data implementation.

The Tester shall select at random **one** of the **three** Data Sets provided below to perform the EHR certification testing. Each Data Set includes test data for **three instances** of immunization information to be electronically Recorded, Changed, and Accessed. The methods used to Record, Change, and Access the immunization information are not prescribed by the certification testing procedure. The format used for organizing the immunization information test data does not prescribe the format for rendering the information by the EHR.

TD170.314.f.1 Immunization Information – Data Set # 1

Electronically Record Immunization Information

A user records three instances of immunization information for the test patient(s).

Record Instance 1:

Vaccine Administered: Influenza, seasonal, injectable, preservative free

Date/Time Start of Administration: 07/04/2012, 0900

Administered Amount: 0.25 ml

Substance Lot Number: Z0860BB

Substance Expiration Date: 11/04/2012

Substance Manufacturer Name: CSL Behring

Route: Intramuscular

Administration Site: Left Arm

Record Instance 2:

Vaccine Administered: Hep A

Date/Time Start of Administration: 08/14/2012, 0930

Administered Amount: 1 ml

Substance Lot Number: I90FV

Substance Expiration Date: 12/14/2012

Substance Manufacturer Name: Merck and Co

Route: Intramuscular

Administration Site: Right Arm

Record Instance 3:

Vaccine Administered: Tdap

Date/Time Start of Administration: 02/14/2011

Administration Notes: Historical information - source unspecified

Administered Amount: (unknown)¹

¹ Where “(unknown)” appears in the test data, either no information or the word “unknown” may be recorded

Substance Lot Number: (unknown)
Substance Expiration Date: (unknown)
Substance Manufacturer Name: (unknown)
Route: (unknown)
Administration Site: (unknown)

Electronically Change Immunization Information

A user changes the three instances of immunization information recorded for the test patient(s).

Change Instance 1: Mark words as error and enter replacement words.

(Strikethrough is used only to indicate to the Tester and Vendor which words are error and does not prescribe how the EHR is to mark the words as error)

Vaccine Administered: Influenza, seasonal, injectable, preservative free

Date/Time Start of Administration: 07/04/2012, ~~0900~~ **0930**

Administered Amount: 0.25 ml

Substance Lot Number: ~~Z0860BB~~ **A0430EE**

Substance Expiration Date: 11/04/2012

Substance Manufacturer Name: CSL Behring

Route: Intramuscular

Administration Site: ~~Left Arm~~ **Right Arm**

Change Instance 2: Add words to the Information

Vaccine Administered: Hep A

Date/Time Start of Administration: 08/14/2012, 0930

Administration Notes: Rash noted at injection site immediately after administration

Administered Amount: 1 ml

Substance Lot Number: I90FV

Substance Expiration Date: 12/14/2012

Substance Manufacturer Name: Merck and Co

Route: Intramuscular

Administration Site: Right Arm

Change Instance 3: Immunization information was entered into the wrong patient's record. Mark all information as entered in error.

(Strikethrough is used only to indicate to the Tester and Vendor that the entire note is to be marked as error and does not prescribe how the EHR is to mark the note as error)

Vaccine Administered: ~~Tdap~~

Date/Time Start of Administration: ~~02/14/2011, 0945~~

Administration Notes: ~~Historical information – source unspecified~~

Administered Amount: (unknown)

Substance Lot Number: (unknown)
Substance Expiration Date: (unknown)
Substance Manufacturer Name: (unknown)
Route: (unknown)
Administration Site: (unknown)

Electronically Access Immunization Information

A user accesses and displays the three instances of immunization information that were recorded and changed.

Access Instance 1:

Vaccine Administered: Influenza, seasonal, injectable, preservative free
Date/Time Start of Administration: 07/04/2012, 0930
Administered Amount: 0.25 ml
Substance Lot Number: A0430EE
Substance Expiration Date: 11/04/2012
Substance Manufacturer Name: CSL Behring
Route: Intramuscular
Administration Site: Right Arm

Access Instance 2:

Vaccine Administered: Hep A
Date/Time Start of Administration: 08/14/2012, 0930
Administration Notes: Rash noted at injection site immediately after administration
Administered Amount: 1 ml
Substance Lot Number: I90FV
Substance Expiration Date: 12/14/2012
Substance Manufacturer Name: Merck and Co
Route: Intramuscular
Administration Site: Right Arm

Access Instance 3: All information has been marked as error.

(Strikethrough is used only to indicate to the Tester and Vendor that the entire note was marked as error and does not prescribe how the EHR is to indicate it is error data)

~~Vaccine Administered: Tdap
Date/Time Start of Administration: 02/14/2011
Administration Notes: Historical information -- source unspecified
Administered Amount: (unknown)
Substance Lot Number: (unknown)
Substance Expiration Date: (unknown)
Substance Manufacturer Name: (unknown)~~

Route: (unknown)
Administration Site: (unknown)

TD170.314.f.5 Immunization Information – Data Set # 2

Electronically Record Immunization Information

A user records three instances of immunization information for the test patient(s).

Record Instance 1:

Vaccine Administered: Influenza
Date/Time Start of Administration: 8/16/2012, 0930
Administration Notes: New administration record
Administered Amount: 0.25 ml
Substance Lot Number: J6702KP
Substance Expiration Date: 12/16/2012
Substance Manufacturer Name: Sanofi Pasteur
Route: Intramuscular
Administration Site: Right arm

Record Instance 2:

Vaccine Administered: Tdap
Date/Time Start of Administration: 4/14/ 2011
Administration Notes: Historical information - source unspecified
Administered Amount: (unknown)
Substance Lot Number: (unknown)
Substance Expiration Date: (unknown)
Substance Manufacturer Name: (unknown)
Route: (unknown)
Administration Site: (unknown)

Record Instance 3:

Vaccine Administered: Hep A
Date/Time Start of Administration: 08/14/2012, 0900
Administration Notes: Patient given Vaccine Information Statement for Hepatitis
A published by the CDC on Jan 24, 2012
Administered Amount: 1 ml
Substance Lot Number: 190FV
Substance Expiration Date: 12/14/2012
Substance Manufacturer Name: Merck and Co
Route: Intramuscular
Administration Site: Right arm

Electronically Change Immunization Information

A user changes the three instances of immunization information recorded for the test patient(s).

Change Instance 1: Mark words as error and enter replacement words.

(Strikethrough is used only to indicate to the Tester and Vendor which words are error and does not prescribe how the EHR is to mark the words as error)

Vaccine Administered: Influenza

Date/Time Start of Administration: 8/16/2012, ~~0930~~ **0900**

Administration Notes: New administration record

Administered Amount: 0.25 ml

Substance Lot Number: ~~J6702KP~~ **L6802KP**

Substance Expiration Date: 12/16/2012

Substance Manufacturer Name: Sanofi Pasteur

Route: Intramuscular

Administration Site: ~~Right~~ **Left** arm

Change Instance 2: Add words to the Information

Vaccine Administered: Tdap

Date/Time Start of Administration: 4/14/ 2011

Administration Notes: Historical information - source unspecified; **written consent obtained to share vaccination history with the IIS**

Administered Amount: (unknown)

Substance Lot Number: (unknown)

Substance Expiration Date: (unknown)

Substance Manufacturer Name: (unknown)

Route: (unknown)

Administration Site: (unknown)

Change Instance 3: Immunization information was entered into the wrong patient's record. Mark all information as entered in error.

(Strikethrough is used only to indicate to the Tester and Vendor that the entire note is to be marked as error and does not prescribe how the EHR is to mark the note as error)

~~Vaccine Administered: Hep A~~

~~Date/Time Start of Administration: 08/14/2012, 0900~~

~~Administration Notes: Patient given Vaccine Information Statement for Hepatitis A published by the CDC on Jan 24, 2012~~

~~Administered Amount: 1 ml~~

~~Substance Lot Number: 190FV~~

~~Substance Expiration Date: 12/14/2012~~

~~Substance Manufacturer Name: Merck and Co~~

~~Route: Intramuscular~~

Administration Site: Right arm

Electronically Access Immunization Information

A user accesses and displays the three instances of immunization information that were recorded and changed.

Access Instance 1:

Vaccine Administered: Influenza
Date/Time Start of Administration: 8/16/2012, 0900
Administration Notes: New administration record
Administered Amount: 0.25 ml
Substance Lot Number: L6802KP
Substance Expiration Date: 12/16/2012
Substance Manufacturer Name: Sanofi Pasteur
Route: Intramuscular
Administration Site: Left arm

Access Instance 2:

Vaccine Administered: Tdap
Date/Time Start of Administration: 4/14/ 2011
Administration Notes: Historical information - source unspecified; written consent obtained to share vaccination history with the IIS
Administered Amount: (unknown)
Substance Lot Number: (unknown)
Substance Expiration Date: (unknown)
Substance Manufacturer Name: (unknown)
Route: (unknown)
Administration Site: (unknown)

Access Instance 3: All information has been marked as error.

(Strikethrough is used only to indicate to the Tester and Vendor that the entire note was marked as error and does not prescribe how the EHR is to indicate it is error data)

Vaccine Administered: ~~Hep A~~
Date/Time Start of Administration: ~~08/14/2012, 0900~~
Administration Notes: ~~Patient given Vaccine Information Statement for Hepatitis A published by the CDC on Jan 24, 2012~~
Administered Amount: ~~1 ml~~
Substance Lot Number: ~~190FV~~
Substance Expiration Date: ~~12/14/2012~~
Substance Manufacturer Name: ~~Merck and Co~~
Route: ~~Intramuscular~~
Administration Site: ~~Right arm~~

TD170.314.f.5 Immunization Information – Data Set # 3

Electronically Record Immunization Information

A user records three instances of immunization information for the test patient(s).

Record Instance 1:

Vaccine Administered: Hep A

Date/Time Start of Administration: 12/15/2011

Administration Notes: Historical information - source unspecified

Administered Amount: (unknown)

Substance Lot Number: (unknown)

Substance Expiration Date: (unknown)

Substance Manufacturer Name: (unknown)

Route: (unknown)

Administration Site: (unknown)

Record Instance 2:

Vaccine Administered: Tdap

Date/Time Start of Administration: 08/16/2012, 0930

Administration Notes: New record

Administered Amount: 0.5 ml

Substance Lot Number: Z79YG

Substance Expiration Date: 12/16/2012

Substance Manufacturer Name: GlaxoSmithKline

Route: Intramuscular

Administration Site: Right Arm

Record Instance 3:

Vaccine Administered: Influenza

Date/Time Start of Administration: 08/15/2012, 0945

Administration Notes: Patient given Vaccine Information Statement for Hepatitis

A published by the CDC on Jan 24, 2012

Administered Amount: 0.25 ml

Substance Lot Number: Y8789ZR

Substance Expiration Date: 12/15/2012

Substance Manufacturer Name: Sanofi Pasteur

Route: Intramuscular

Administration Site: Left Arm

Electronically Change Immunization Information

A user changes the three instances of immunization information recorded for the test patient(s).

Change Instance 1: Mark words as error and enter replacement words.

(Strikethrough is used only to indicate to the Tester and Vendor which words are error and does not prescribe how the EHR is to mark the words as error)

Vaccine Administered: Hep A

Date/Time Start of Administration: 12/15/2011

Administration Notes: Historical information - source ~~unspecified~~ **is patient**

Administered Amount: (unknown)

Substance Lot Number: (unknown)

Substance Expiration Date: (unknown)

Substance Manufacturer Name: (unknown)

Route: (unknown)

Administration Site: (unknown)

Change Instance 2: Add words to the Information

Vaccine Administered: Tdap

Date/Time Start of Administration: 08/16/2012, 0930

Administration Notes: New **immunization** record; **written consent obtained to share vaccination history with the IIS**

Administered Amount: 0.5 ml

Substance Lot Number: Z79YG

Substance Expiration Date: 12/16/2012

Substance Manufacturer Name: GlaxoSmithKline

Route: Intramuscular

Administration Site: Right Arm

Change Instance 3: Immunization information was entered into the wrong patient's record. Mark all information as entered in error.

(Strikethrough is used only to indicate to the Tester and Vendor that the entire note is to be marked as error and does not prescribe how the EHR is to mark the note as error)

~~Vaccine Administered: Influenza~~

~~Date/Time Start of Administration: 08/15/2012, 0945~~

~~Administration Notes: Patient given Vaccine Information Statement for Hepatitis
A published by the CDC on Jan 24, 2012~~

~~Administered Amount: 0.25 ml~~

~~Substance Lot Number: Y8789ZR~~

~~Substance Expiration Date: 12/15/2012~~

~~Substance Manufacturer Name: Sanofi Pasteur~~

~~Route: Intramuscular~~

Administration Site: Left Arm

Electronically Access Immunization Information

A user accesses and displays the three instances of immunization information that were recorded and changed.

Access Instance 1:

Vaccine Administered: Hep A

Date/Time Start of Administration: 12/15/2011

Administration Notes: Historical information - source is patient

Administered Amount: (unknown)

Substance Lot Number: (unknown)

Substance Expiration Date: (unknown)

Substance Manufacturer Name: (unknown)

Route: (unknown)

Administration Site: (unknown)

Access Instance 2:

Vaccine Administered: Tdap

Date/Time Start of Administration: 08/16/2012, 0930

Administration Notes: New immunization record; written consent obtained to share vaccination history with the IIS

Administered Amount: 0.5 ml

Substance Lot Number: Z79YG

Substance Expiration Date: 12/16/2012

Substance Manufacturer Name: GlaxoSmithKline

Route: Intramuscular

Administration Site: Right Arm

Access Instance 3: All information has been marked as error.

(Strikethrough is used only to indicate to the Tester and Vendor that the entire note was marked as error and does not prescribe how the EHR is to indicate it is error data)

~~Vaccine Administered: Influenza~~

~~Date/Time Start of Administration: 08/15/2012, 0945~~

~~Administration Notes: Patient given Vaccine Information Statement for Hepatitis A published by the CDC on Jan 24, 2012~~

~~Administered Amount: 0.25 ml~~

~~Substance Lot Number: Y8789ZR~~

~~Substance Expiration Date: 12/15/2012~~

~~Substance Manufacturer Name: Sanofi Pasteur~~

~~Route: Intramuscular~~

Administration Site: Left Arm

Document History

Version Number	Description of Change	Date Published
1.0	Released for public comment	November 19, 2012
1.1	Delivered for National Coordinator Approval	December 3, 2012
1.2	Posted Approved Test Data	December 14, 2012