

IMMUNIZATIONS

(Core Objective #16)

OBJECTIVE: Capability to submit electronic data to immunization registries or immunization information systems except where prohibited, and in accordance with applicable law and practice.

MEASURE: Measure Successful ongoing submission of electronic immunization data from CEHRT to an immunization registry or immunization information system for the entire EHR reporting period.

EXCLUSION: Any EP that meets one or more of the following criteria may be excluded from this objective:

- (1) the EP does not administer any of the immunizations to any of the populations for which data is collected by their jurisdiction's immunization registry or immunization information system during the EHR reporting period;
- (2) the EP operates in a jurisdiction for which no immunization registry or immunization information system is capable of accepting the specific standards required for CEHRT at the start of their EHR reporting period;
- (3) the EP operates in a jurisdiction where no immunization registry or immunization information system provides information timely on capability to receive immunization data; or
- (4) the EP operates in a jurisdiction for which no immunization registry or immunization information system that is capable of accepting the specific standards required by CEHRT at the start of their EHR reporting period can enroll additional EPs.

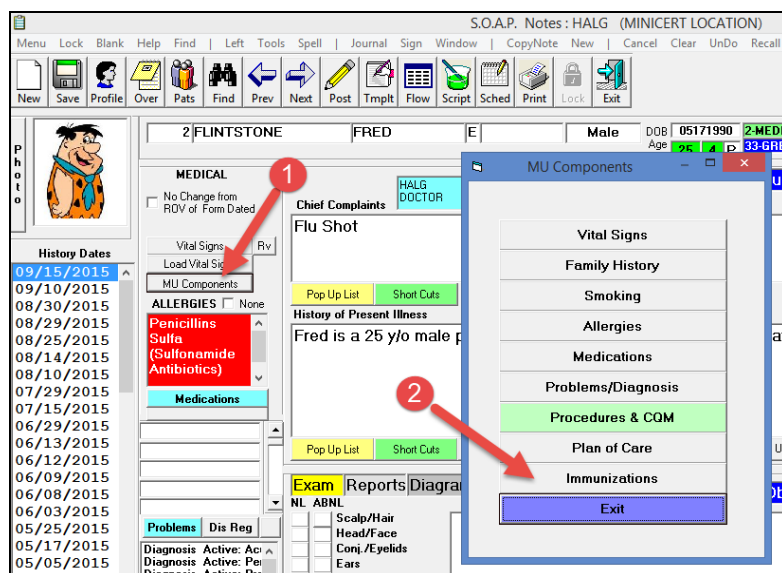
CMS Website for Clinical Summary Measure:

https://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/downloads/Stage2_EPCore_16_ImmunizationRegistriesDataSubmission.pdf

HOW TO:

Enter Immunizations:

- 1) From a patient's SOAP Note select "Mu Components" then "Immunizations".



IMMUNIZATIONS

(Core Objective #16)

2) Click the Red “Add Entry” button.

Immunization or Vaccination History

Line#	Name or Description	Status	Date Given	CPT #	CVX#	Form	Site	Amount Admin.	Type of Units	Route	Registry Status
0002	Pneumonia	Complete CP	05262014	90732	33	Injectabl	LA	2	ml		
0004	HepA - Hepatitis A	Complete CP	09032014	90632	52	Injectabl		1	MI		
0005	DTap - Dip tetanus Acell Pe	Refused RE	09102014	90700	20						
0006	flu - Influenza (flu)	Complete CP	10142014	90655	15			0.5	MI		
0007	Influenza	Complete CP	08122014	90658	141		LAC	.025	mL		
0008	PVC	Complete CP	10152014		133	Injection		999			
0009	PVC 13	Complete CP	10152014		133			999			

View Status

☒ Complete ☒ Not Administered ☒ History
☒ Refused ☒ Partially Administered ☐ Void

3) Click on the Name or Description field and Enter all the Vaccination information. Then click the “Save/Exit” button to save the entry.

Update Vaccination Info

Line#	Name or Description	Date Given	Time Given	CPT #	CVX#	Form	Site	Amount Admin.	Type of Units	Route
0010	Influenza	09152015		90632	140			0.25	mL	

Status: Complete CP

Vaccine Lot #: Expires Date: Vaccine Mfr.: sanofi pasteur Mfr. Code: PMC Vaccinator:

Refusal Reason:

Vaccination Ordered By: Facility Loc: Entered By Name: HAL J SMITH, MD

Disease Presumed Immunity: Vaccine Info Source:

Administration Notes: 00 New immunization record

[Vaccine Funding Eligibility Info](#)

Program Category: Date Determined: Method Determined:

[Vaccine Information Provided](#)

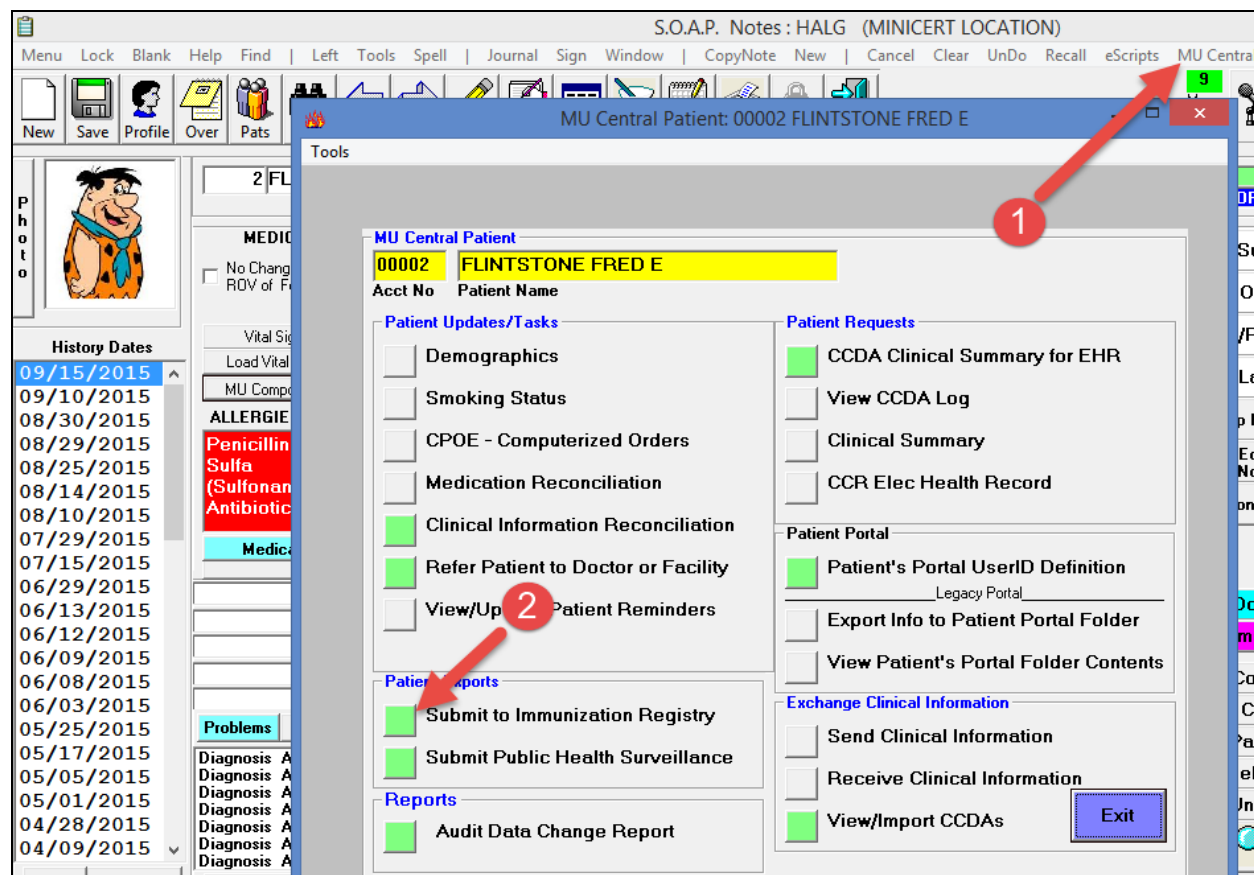
Date Presented	CVX-2	CVX-2 Description	Date Published	Source
	88	Influenza unspecified formulation	07022012	

IMMUNIZATIONS

(Core Objective #16)

Generate HL7 Immunization File:

1) From the patient's SOAP Note screen select the top toolbar "MU Central" option, then select the "Submit to Immunization Registry".



IMMUNIZATIONS

(Core Objective #16)

2) Fill in the desired “Date Range”, make sure the “Sending Facility” & “Receiving Facility” are filled in correctly, then click the “Export Vaccination HL7 Records” button.

The screenshot shows the 'Stage 2 - Export Immunization HL7' window. At the top, there's a toolbar with 'Tools' and 'View HL7 File History'. Below this, patient information is displayed: AcctNo 00002, Name FLINTSTONE FRED E, Sex Male, Birth Date 05171990. The 'Vaccination Date Range' section has 'Beginning Date' and 'Ending Date' both set to 09152015. A text box shows '09152015 Complete Influenza'. The 'Vaccinations in Date Range' section is empty. The 'Export HL7 File Name' field contains 'C:\Temp\ImmRec-00002-09152015.hl7'. The 'Sending Facility(MSH 4)' is 'JonesMD123' and the 'Receiving Facility(MSH 6)' is 'StateAgencyID'. There's a checkbox for 'Add CrLf to Output' which is checked. At the bottom, there are three buttons: 'Export Vaccination HL7 Records' (labeled with a red circle 1), 'View HL7 File' (labeled with a red circle 3), and 'Exit' (labeled with a red circle 2).

3) Notice the name and location of the Generated file are listed. You may use the top toolbar “Tools” option to change the location. You may also use the “View HL7 File” button to view the generated HL7 file if you like.

This screenshot shows the same 'Stage 2 - Export Immunization HL7' window, but with additional information. The 'Vaccinations in Date Range' section now contains the text '09152015 Complete Influenza'. The 'Export HL7 File Name' field still shows 'C:\Temp\ImmRec-00002-09152015.hl7'. The 'Sending Facility(MSH 4)' is 'JonesMD123' and the 'Receiving Facility(MSH 6)' is 'StateAgencyID'. The 'Add CrLf to Output' checkbox is checked. At the bottom, there are three buttons: 'Export Vaccination HL7 Records' (labeled with a red circle 1), 'View HL7 File' (labeled with a red circle 2), and 'Complete HL7 File Generated' (labeled with a red circle 1). The 'Exit' button is still present.

4) Talk to your State Immunization Registry agency to see how they want you send them the file. Also, ask Data Tec about the ability to use a NewCrop service to send the file.