

Description

The provider is able to review the patient provided vaccine information for the influenza vaccine that she received through her employer out of state. The provider is able to document this historical vaccine in the EHR.

Comments

No Comments

Pre-condition

The patient has been provided access to the patient immunization history record.

The immunization administered through Anita Francesca Marina's employer, and as reported by the patient is available for review by the provider through the EHR.

Post-Condition

The immunization history from patient-provided vaccine history has been reviewed by the provider and is loaded into the record created for Anita Francesca Marina.

Test Objectives

Review Patient-Provided Immunization Information: The EHR or other clinical software system provides a mechanism for the provider to review patient-generated immunization data. It also provides a mechanism for the provider to update or annotate the immunization history, indicating the source of the information.

Record Past Immunizations: The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

Request/Receive Patient Immunization Data and Identify Source: The EHR stores immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered historically as patient-reported, and which were accepted electronically from the public health registry.

Supporting data for:

Compare Public Health Immunization Registry (IIS) Immunization History to EHR Immunization

History: The public health immunization registry has returned the requested immunization history for a patient (Return Evaluated Immunization History and Forecast (Z42) – HL7 Version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5). The EHR is able to display the evaluated immunization history received from the registry as well as the immunization history already present in the EHR so that a user can compare them. The EHR provides a way for the provider to view both histories, determine what is different (if anything), and update the existing EHR immunization history with new information from the public health registry if they choose to do so. The system must store the new information as structured data as part of the patient's local immunization history and include the time of the update and the source of the new information.

Evaluation Criteria

Evaluation Criteria: Vendor successfully captures the historical vaccination information from the patient that she received through her employer. The electronic information provided may be supplied by whatever means is offered through the EHR (e.g. email, uploaded pdf, patient entered into a form, etc.).

The information provided by the patient for review and recording by the physician includes:

| | | |
|--|--|---|
| Historical Vaccine from Employer Reported by Patient - Influenza | | |
| Entered By | Jessica Mason | Y |
| Ordering Provider | John Jobs | N |
| Entering Organization | Metro Primary Care | Y |
| Vaccine Event information source (Administration Notes) | Historical information - from other provider (NIP001 02) | Y |
| Date/Time of Start of Administration | 09/01/2021 | Y |
| Vaccine Administered | influenza, recombinant, quadrivalent, injectable, preservative free (CVX 185) Flublok Quadrivalent Northern Hemisphere (NDC 49281-0721-88) | Y |
| Administered Amount (of Vaccine) | 0.5 | Y |
| Administered Units (of Measure) | mL | Y |
| Administering Provider | Sophia Muir | N |
| Administered-at Location | River Rehabilitation Center, 15 River Road, Port Chester New York 10573 | Y |
| Lot Number | 8L4B3423 | Y |
| Substance Expiration Date | 12/31/2021 | Y |
| Substance Manufacturer Name | Sanofi Pasteur Inc. (MVX PMC) | Y |
| Route of Administration | Intramuscular (NCIT: C28161, HL70162: IM) | Y |
| Administration Site | Right Deltoid (HL70163: RD) | Y |
| Completion Status | Completed (CP) | Y |

Notes

The EHR may collect the information from the patient through any electronic means. The tester shall document the method used to inform the provider of the historical vaccine information and to allow for the provider review.