

Description

The nurse administers the new vaccine to adult patient, Anita Francesca Marina:

- Documents all required information for the vaccine using the new vaccine information entered in the Manage Configuration test steps.

Comments

No Comments

Pre-condition

Order is placed for the newly available vaccine.

Post-Condition

The administration of the newly available vaccine is recorded in the EHR.

Test Objectives

Record Vaccine Administration: The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, route of administration (e.g. intramuscular), site of administration (e.g., left arm), immunization type, lot number, manufacturer, Vaccine Information Statement date, quantity of vaccine/dose size and ordering clinician. The system also assures data quality, i.e., data entered are appropriate (e.g., avoid “oral” route for IM vaccines, and assure dose is appropriate for the vaccine).

Note: Adult Patient

Evaluation Criteria

The EHR or other clinical software system records the following vaccine administration information. The coded values are not expected to be displayed to the user, but it is expected that the value selected has the identified meaning, and it is expected that the system will use the coded value when the attribute is conveyed in later transactions:

The EHR records the following vaccine administration information, and using the 2D Barcode found on the Unit-of-Use for vaccine administration, automatically populates the Vaccine Type/product administered, the expiration date and the lot number:

| | |
|--------------------------------------|---|
| Entered By | Jessica Mason |
| Ordering Provider | Shannon Price |
| Entering Organization | Metro Primary Care |
| Vaccine Event information source | New immunization record (NIP001 00) |
| Date/Time of Start of Administration | Current Date |
| Vaccine Administered | Pfizer-BioNTech Covid-19 Vaccine (CVX 208) (NDC 59267-1000-01) |
| 2D Barcode | See Notes |
| GTIN | 00359267100016 (see notes) |
| Administered Amount (of Vaccine) | 0.5 |
| Administered Units (of Measure) | mL |
| Administration Notes | |
| Administering Provider | Jessica Mason |
| Administered-at Location | 400 Shoreline Drive, Stamford Connecticut 06901 |
| Lot Number | 8L7B3418 |
| Substance Expiration Date | 12/31/2023 |
| Substance Manufacturer Name | Pfizer, Inc (MVX PFR) |
| Completion Status | Completed (CP) |
| Route of Administration | Intramuscular (NCIT: C28161, HL70162: IM) |
| Administration Site | Right Deltoid (HL70163: RD) |
| VFC Eligibility | No |
| Funding Source | Public |
| Dose | 1 of 2 |
| VIS Publication Date | 12/08/2022 |
| VIS Given Date | Current Date |
| VIS Fully Encoded Text-String | 253088698300033211210501 |

Notes

The EHR does not need to specify a 'new immunization', as long as there is a way to indicate that it is a new immunization within the EHR, this is acceptable (e.g. the default interpretation of the data entry is that it is a new immunization and not historical).

The VIS Publication Date is not yet formalized for this vaccine, so may differ in tested product.

A GTIN for Pfizer-BioNTech COVID-19 Vaccine (PURPLE CAP) (NDC: NDC 59267-1000-01) had not yet been assigned at the time this test plan was generated. A GTIN was generated for the purpose of this test according to GS1 standards and may be updated in the future should this be changed in IIS: NDC Lookup Crosswalk published by CDC. The lack of an assigned GTIN also means a GS1 DataMatrix (2D barcode) was not created for this test plan. Vendors must therefore hand enter this vaccine information.