

#### 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.