Description

In Step 3.11.1, administering provider, Daniela Jennifer Wyatt, records a dose of GARDASIL 9 (Lot Number IIPVAXN08) in the SUT for Alexandria Jacqueline Montoya (DOB 02/18/2012), triggering the transmission of the record to the IIS.

Pre-condition

Alexandria Jacqueline Montoya (DOB 02/18/2012) is registered in the SUT.

In Step 3.11.1, administering provider, Daniela Jennifer Wyatt, records a dose of GARDASIL 9 (Lot Number IIPVAXN08) in the SUT for Alexandria Jacqueline Montoya (DOB 02/18/2012).

Daniela Jennifer Wyatt is the practitioner.

Post-Condition

The SUT is sent an unsolicited vaccine update (VXU) message which indicated the patient's protection indicator (PD1-12) was "Y" (protected, do not share) along with an effective date (PD1-13).

Go to step 5.6.2 to receive and process ACK from this transmission.

Test Objectives

To test the ability that the SUT is able to transmit an unsolicited vaccine update (VXU) message which indicates the patient's protection indicator (PD1-12) is "Y" (protected, do not share) along with an effective date (PD1-13).

The SUT links standard codes (i.e., LOINC for tests or evaluation tools, NDC codes for current immunizations, CVX for historical immunizations, MVX manufacturer codes, VIS codes, and appropriate codes for administration site, route, method, etc.) to discrete data elements associated with an immunization. Both NDC and CVX are required for new immunizations and CVX is required for historical.

Support for no consent given.

Support for long first and middle name.

Evaluation Criteria

The VXU/Z22 message passes validation using the NIST Immunization VXU Validation Tool (Z22). The content of the message correctly reflects the test data (context-based) in accordance with the Test Data Specification and the Message Content.

This IIP test plan tests clients with NDC as the primary code set and CVX as an alternate code set. Please note that this configuration may vary among jurisdictions. NDC is required for all new administrations and CVX for historical but can include NDC if known.

Element	Data
Patient Name	Alexandria Jacqueline Montoya
Mother s Maiden Name	Hayes
ID Number	2222
Date/Time of Birth	03/27/2012
Administrative Sex	Female
Patient Address	82 Evergreen Ter Springfield OR, 97477 USA
Phone Number	(541) 555-1235 (Cellular Phone= CP)

Race	White
Ethnic Group	Not Hispanic or Latino
Multiple Birth Indicator	No
Birth Order	1
Immunization Registry Information	
Element	Data
Immunization Registry Status	Active
Immunization Registry Status Effective Date	1/26/2024
Publicity Code	Reminder/recall - any method
Publicity Code Effective Date	Today's date
Protection Indicator	Yes
Protection Indicator Effective Date	Today's date
Guardian or Responsible Party - 1	
Element	Data
Name	Maria Christina Montoya
Relationship	Mother
Address	82 Evergreen Ter Springfield OR, 97477 USA USA
Phone Number	(541) 555-1235 (Cellular Phone= CP)
Vaccine Administration Information - 1	
Element	Data
Administered Vaccine	GARDASIL 9 00006-4121-01
Date/Time Start of Administration	Today's date
Administered Amount	0.5
Administered Units	mL
Administration Notes	New immunization record
Administering Provider	Daniela Jennifer Wyatt
Substance Lot Number	IIPVAXN08
Substance Expiration Date	09/27/2029
Substance Manufacturer Name	Merck and Co., Inc.
Substance/Treatment Refusal Reason	
Completion Status	Complete
Action Code	Add/Insert
Route	INTRAMUSCULAR
Administration Site	Left Deltoid
Entering Organization	Oregon Family Medicine
Entered By	Daniela Jennifer Wyatt
Ordered By	Ramon Michael Bradshaw
CVX	165
Observations	
Element	Data
Vaccine Funding Source	Private funds
Vaccine Program Eligibility	VFC eligible - Medicaid/Medicaid Managed Care
Document Type	HPV (Human Papillomavirus) Vaccine VIS - 08/06/2021
Date VIS Presented	Today's date

Notes
The VIS encoded value that is associated with the most current VIS for the vaccines and evaluated in the transmit message, can be found in the CDC VIS Lookup Table located here: https://www.cdc.gov/vaccines/programs/iis/code-sets/vis-barcode-lookup-table.html