

**Description**

An 18-year-old, Wray Charles Paige, visits a medical center in Pennsylvania on 1/23/2021 for a COVID-19 vaccine. A medical center staff member collects basic patient demographic information including name, date of birth, and sex. A medical center provider, Harry Porter (physician ID 954), reviews the patient's vaccination history with the patient. The patient identifies as Native American, and after reading the EUA patient factsheet for the Pfizer vaccine, which replaces the Vaccine Information Sheet (VIS), he decides not to receive the COVID-19 vaccine. A clinician, Janet Prince (ID 7282), enters the data into the sending application and transmits it to the IIS.

**Comments**

The dates used in the test story and test messages are examples and can be changed to reflect appropriate current dates.

**Pre-condition**

Sending systems should have the capability of sending an HL7 v2.5.1 standard-based Immunization Message Z22 Profile-VXU Message.

**Post-Condition**

No PostCondition

**Test Objectives**

This test case assesses the ability of the sending application:

- To create a vaccine administration message for an adult who refused a COVID-19 vaccine.
- To support multiple birth indicator.

**Evaluation Criteria**

Message Validation Report

**Notes**

If known, the specific CVX code for the COVID-19 vaccine that is refused should be used, but CVX 213 "SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED" may be used to indicate that a patient refused a COVID-19 vaccine.

COVID-19 vaccines have received Emergency Use Authorization (EUA) by the FDA. Per the CDC, the VIS code set is being used to provide the EUA Recipient/Caregiver Fact Sheet codes for EHRs/EMRs for use in a manner analogous to the electronic system and workflow documentation of VIS. These codes were developed in advance of potential EUA decision by FDA for each vaccine.