

#### Description

The provider identifies that the vaccine administration of Hepatitis B for this visit was documented in error. The vaccine was not administered during the visit but was inadvertently documented as administered. A delete notification for the Hepatitis B vaccination administered is transmitted to the Immunization Registry for Juan Marcel Marina.

#### Comments

No Comments

#### Pre-condition

The vaccinations for the visit have been administered.

The vaccination report (Z22) has been transmitted to the IIS, including the record of the Hepatitis B vaccination which was inadvertently documented as administered.

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#### Post-Condition

The EHR has recorded that the hepatitis B vaccination was documented in error. Juan Marcel Marina's record is updated to reflect that the immunization was not given. The Delete notification for this vaccination has been transmitted to the Immunization Registry.

#### Test Objectives

**Transmit Standard Patient Immunization History Report:** The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's newly administered or newly identified immunization history to public health immunization registries.

**Link Standard Codes to Immunization Data:** The EHR or other clinical software system links standard codes (i.e., LOINC for lab tests or evaluation tools, SNOMED CT for conditions or observations, NDC codes for current immunizations, CVX for historical immunizations, appropriate codes for administration site, route, method, etc.) to discrete data elements associated with an immunization.

Note: Testing for NDC codes, CVX for immunizations.

**Add Jurisdiction-Specific Vaccine Eligibility Code:** The EHR or other clinical software system demonstrates the ability to configure dose level vaccine eligibility codes per jurisdictional requirements. This includes tracking and exchanging a jurisdiction-specific dose level eligibility code for administered vaccines. Note that this capability only applies to newly administered doses, not historical doses.

**Support for delete functionality.**

#### Evaluation Criteria

Verify that EHR can correct the vaccination documented in error. Verify that the vaccination record for Juan Marcel Marina for the Hepatitis B vaccination given on the date of the test is marked as invalid.

Verify that a valid Delete notification is transmitted to the Immunization Registry for this vaccination: 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.

#### Notes

All NDC coded values are required to use the 11-Character format that includes dashes ('-').

If the EHR or other clinical system is not supporting the Jurisdiction-specific eligibility code, then OBX observation for VFC-Eligibility may pass with notable exception using vaccine program eligibility as non-VFC Eligible and OBX observation for funding source using Private funding source.

The message may fail to validate because the new Vaccine Program Eligibility code is not in the HL70064\_IZ code set. This is expected behavior and the system may pass with notable exception.