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 EMR 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.

Support for delete functionality.

Evaluation Criteria

Verify that EMR 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 (‘-‘).

At the time of this publication, PHIN-VADS had not been updated with the lates VIS for Hepatitis B. Manual replacement of the VIS Fully-Encoded Text String (which should indicate the latest value published 8-15-2019: 25308869830000591119081 5) with the historical value: 2530886983000059111810 12 will be required until such time that the PHIN-VADS reference file pointed to by the NIST core validator is updated with the latest information.