

Description

The provider attempts to enter immunization data with a data entry error and is alerted that the date identified is too long ago, in this case, before birth.

Comments

This situation may arise where the vaccination date on the materials provided was misread.

Pre-condition

The EHR has recorded all of the pediatric demographic data in the record created for Juana Mariana Vazquez.

Post-Condition

The provider has been alerted that the vaccination date was too long ago.

Test Objectives

Data Quality Checks: Integrate additional data quality checks into IIP Testing and Recognition to improve data quality and reduce rejections.

Note: The EHR or other clinical software system prevents specific data issues which would potentially result in IIS errors as defined by the AIRA Error Codes. This supports reducing data quality issues that could trigger the following AIRA-defined Error Codes:

- 2204: Indicates that the administration being reported occurred too far in the past.

Evaluation Criteria

Evaluation Criteria: During the course of data entry for information below, the EHR triggers the following data quality issues:

1. Triggers error that the vaccination date entered was too long ago (2204)

| | | |
|---|---|---|
| Historical Vaccine from Pharmacy Reported by Parent - Influenza | | |
| Entered BY | Sandra Molina | N |
| Ordering Provider | Gina Ricci | N |
| Entering Organization | Shoreline Pediatrics | N |
| Vaccine Event information source (Administration Notes) | Historical information - from parent's written record (NIP001 03) | |
| Date/Time of Start of Administration | 10/15/2015 | Y - Triggers error that the vaccination date entered was too long ago Will be corrected to current date |
| Vaccine Administered | Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161) Influenza, injectable, quadrivalent, preservative free, pediatric (NDC 49281-0519-00) | May also trigger error that the NDC is not valid for 2015, but the key error is related to the administration date/time |
| Administered Amount (of Vaccine) | 0.5 | N |
| Administered Units (of Measure) | mL | N |
| Administering Provider | Gina Ricci | N |
| Administered-at Location | Oceanview Pharmacy, 15 Post Road, Stamford Connecticut 06901 | N |
| Lot Number | 8L4B3423 | N |
| Substance Expiration Date | 12/30/2015 | N |
| Substance Manufacturer Name | Sanofi Pasteur Inc (MVX PMC) | N |
| Completion Status | Completed (CP) | N |
| Route of Administration | Intramuscular (NCIT C28161, HL70162: IM) | N |
| Administration Site | Left Deltoid (HL70163 LD) | N |

Notes

Full vaccination details are provided, but only the minimum data entry necessary to trigger the alert is required for this test step as determined by the vendor. This same information with the correct date will be entered in later in this test case.