

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: The EHR or other clinical software integrates 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	10/15/2017	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 (CVX 150) FLUARIX QUADRIVALENT (NDC 58160-0890-41)	May also trigger error that the NDC is not valid for 2017, 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	12/30/2017	N
Substance Manufacturer Name	GlaxoSmithKline (MVX SKB)	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.