

**Description**

The provider attempts to document vaccine refusal information for the immunization for Juana Mariana Vazquez. These data quality checks primarily relate to improving vaccine refusal information and associated observations that will be included when submitting data to the immunization registry.

**Comments**

Evaluates EHR functions for verifying data quality of vaccine refusal data and associated observations used for reporting vaccinations to the immunization registry. There is no transaction associated with this test step.

**Pre-condition**

Order is placed for the IPV vaccine.

**Post-Condition**

The EHR has alerted the provider for each of the vaccine refusal data quality checks verified for Juana Mariana Vazquez.

**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:

- 2008 : Indicates that either a refusal reason was messaged in RXA-18 when the completion status in RXA-20 was not RE or a valid refusal reason was not messaged when the completion status was RE.

**Evaluation Criteria**

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

- Triggers Error that completion status indicates a Refusal Reason is documented, but completion status is not documented as RE (2008)

Substance/Treatment Refusal Reason	Parental decision (NIP002 00)	
Completion Status	CP	Triggers Error that completion status indicates a Refusal Reason is documented, but completion status is not documented as RE (2008)
Date/Time Vaccine Deferral was recorded	Current Date	
Refusal Reason	Parental decision (NIP002 00)	
Deferral Status	Deferred	

- Triggers Error a completion status of RE, but no valid Refusal Reason is documented (2008)

Substance/Treatment Refusal Reason	not documented	Triggers Error a completion status of RE, but no valid Refusal Reason is documented (2008)
Completion Status	RE	
Date/Time Vaccine Deferral was recorded	Current Date	
Refusal Reason	not documented	Triggers Error a completion status of RE, but no valid Refusal Reason is documented (2008)
Deferral Status	Deferred	

- Triggers Error a completion status of RE, but no valid Refusal Reason is documented (2008)

Substance/Treatment Refusal Reason	Concern	Triggers Error a completion status of RE, but no valid Refusal Reason is documented (2008)
Completion Status	RE	
Date/Time Vaccine Deferral was recorded	Current Date	
Refusal Reason	Reason documented not in value set (NIP002 - Substance refusal reason)	Triggers Error a completion status of RE, but no valid Refusal Reason is documented (2008)
Deferral Status	Deferred	

#### Notes

The full vaccination refusal details are provided here to facilitate the documentation constraints and/or screens that may be required by the vendor in order to attempt to document the data of interest, but these are not verified until the next step. Only those attributes specified that are anticipated to result in data quality alerts are required for this step.

