

**Description**

The provider uses the EMR to query the Immunization Registry for an Evaluated History and Forecast based on information known to the Immunization Registry.

**Comments**

No Comments

**Pre-condition**

Juana Mariana Vazquez Initial Data Load is completed.

Juana Mariana Vazquez is the active working patient in the EMR.

**Post-Condition**

The Immunization Registry responds with Evaluated Vaccine History and Forecast for Juana Mariana Vazquez.

**Test Objectives**

**Request/Receipt of Patient Immunization History:** The system sends a request to the public health immunization registry "on demand," or in advance for those with scheduled appointments. The request includes the identifying information the immunization registry needs to match each patient with those in the registry including, if present, the mother's maiden name, a multiple birth indicator, and the birth order. The request also is sent in a pre-determined format the registry can read and interpret (Request Evaluated Immunization History and Forecast (Z44) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

Support for:

**Receive Dose Not Indicated Alert for Single Vaccine Order:** The EHR or other clinical software system notifies the provider in instances when there are single or combination vaccine orders that are inconsistent with the expected timing intervals included in the vaccine forecast. Inconsistencies include suggestion of different date(s) for ordering the vaccine(s) or indication the vaccine(s) is/are no longer required.

**Evaluation Criteria**

Tester shall verify that the vendor can produce a valid Z44 query in accordance with the test data correctly and without omission.

Tester shall verify that the data in the message corresponds to the data in the EMR and contains all test data attributes supplied.

**Notes**

No Note